

CATL

2025

**Environmental, Social and
Governance (ESG) Report**



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Report Preparation Instructions

This is the fifth Environmental, Social, and Governance (ESG) Report released by CATL, presenting stakeholders with the Company's principles, approaches, initiatives, and progress in sustainability.

 Scope of Report

This report covers Contemporary Amperex Technology Co., Limited and its subsidiaries (hereinafter referred to as "CATL" or the "Company"). The scope of this report is consistent with that of the Consolidated Financial Statements of CATL (stock code: 300750.SZ; 03750.HK). For data coverage, please refer to the "ESG Data Sheet & Appendix" section.

 Reporting Period

This report serves as the annual report for the period spanning from January 1, 2025 to December 31, 2025. Any information outside of this reporting period has been provided with relevant context where necessary.

 Basis of Preparation

This report is prepared in accordance with the *Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainability Report (For Trial Implementation)*, the *Self-Regulatory Guidelines No. 2 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Standardized Operation of Companies* (Revised in 2025), and the *Appendix C2 Environmental, Social and Governance Reporting Code of the Listing Rules on the Main Board of the Stock Exchange of Hong Kong Limited*. This report also refers to the *Self-Regulatory Guidance No. 3 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Preparation of Sustainability Report* (Revised in 2026), *Appendix I Requirements for the Disclosure of the Social Responsibility Report of Listed Companies to the Self-Regulatory Guidelines No. 1 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Business Processing* (Revised in 2026) and the *China Corporate Sustainability Disclosure Standards General Standards (Trial)*, the *IFRS Sustainability Disclosure Standards 1 - General Requirements for Disclosure of Sustainability-related Financial Information (IFRS S1)* and the *IFRS Sustainability Disclosure Standards 2 - Climate Related Disclosures (IFRS S2)* issued by the Ministry of Finance of the People's Republic of China.

The preparation process of this report complies with the *Sustainability Reporting Standards (2021 Edition)* ("GRI Standards") of the Global Reporting Initiative (GRI). This report also refers to the United Nations Sustainable Development Goals (SDGs) and the key issues concerned by mainstream ESG ratings at home and abroad.

 Principles of Preparation

Accuracy

This report ensures that the information is as accurate as possible. For the calculation of quantitative information, standard terms, units, and measurement methods that are commonly recognized both at home and abroad are adopted. When data is cited, the source is indicated. The data scope, calculation basis, and assumed conditions are all explained for the results to ensure that calculation errors will not have a misleading impact on the users of the information hereof. The Board of Directors assures the absence of false records, misrepresentations, or significant omissions in this report.

Balance

This report presents objective facts and impartially discloses both positive and negative information about the Company. Throughout the reporting period, the Company did not identify any significant negative events that should have been disclosed but were not.

Clarity

This report is published in Simplified Chinese, Traditional Chinese and English language versions, the Simplified Chinese version prevails in case of any discrepancy. Supplementary tables, model diagrams, and glossaries are included in this report to complement the text. To facilitate stakeholders in accessing pertinent information efficiently, this report includes the contents and an index table of ESG standards. For specialized terms involved, a glossary is provided in the appendix of this report.

Comparability

This report reveals ESG quantitative performance indicators for the reporting period and historical data when feasible. This report maintains consistency in the collection, measurement, and calculation methods of the same indicator across different reporting periods. If there are any changes in the collection, measurement, and calculation methods, the relevant data will be retrospectively adjusted in the report, and a full explanation will be provided to enable stakeholders to conduct insightful analysis and evaluation.

Completeness

Unless otherwise specified, this report covers Contemporary Amperex Technology Co., Limited and its subsidiaries. It is the same case with the annual report.

Sustainability Context

The Company, considering the characteristics of its scope and business operations, identifies the material ESG topics from the perspective of double materiality. The analysis process and results of these topics can be found in the "Assessment and Management of Material Topics" section of this report.

Timeliness

This annual report is released concurrently with CATL's 2025 Annual Report, offering stakeholders timely information to support decision-making.

Verifiability

All the sources and computation processes of quantitative data disclosed in this report are traceable and can be used for external verification.

 Data Description

The information and quantitative data presented in this report originate from the Company's original records or annual reports reflecting actual operations. In cases of inconsistency with the Company's annual financial statements, the latter shall prevail.

The financial data in this report are all in RMB.

 Contact Us

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Message from the Committee

In 2025, on the 10th anniversary of the adoption of the Paris Agreement, the world reached a new consensus on climate change at COP30 in Belém, Brazil. More than 190 countries unanimously adopted the *"Belém Package of Global Mutirão"* – a worldwide mobilization against climate change, affirming that the green and low-carbon transition is irreversible. This has charted the course for global climate governance in the next decade and marked that the global green and low-carbon transition has entered a critical phase.

2025 was also a milestone year for CATL's Zero-Carbon Strategy. During the year, the Company achieved carbon neutrality in its core operations, establishing a replicable and scalable model for the green and low-carbon transformation of the industrial sector. At the moment, new energy sector has achieved initial industrialization. Going forward, we will pursue high-quality development as our guide and technological innovation as our core strength, to provide customers and partners with high-quality products and services, support enterprises through decarbonization and industrial new energy transition, and turn low-carbon competitiveness into a strategic advantage for forging a new growth curve and defining the future energy landscape.

To this end, we continue to fulfill the ultimate mission of the new energy sector, which is to achieve decarbonization of the energy system and support global green transition. The lithium-ion battery industry officially crossed the historic threshold of 1 TWh in annual production and sales in 2024. As a zero-carbon new energy technology company, CATL is honored to have participated in and witnessed this history of the industrialization of the new energy sector. According to SNE Research, our batteries have been installed in more than 24 million new energy vehicles, and been deployed in about 2,300 energy storage projects cumulatively. Today, CATL is pushing the expansion of electrification into a broader range of sectors: from passenger vehicles to commercial vehicles, urban air mobility solutions and electric vessels, continuously delivering systematic solutions applicable in diverse use cases. Innovative solutions such as Choco-swapping and Qiji swapping are also expanding rapidly, building an energy replenishment network from convenient urban battery swapping to national trunk logistics, collaborating with value chain partners to build an open and win-win industrial ecosystem. Drawing on our own carbon reduction practices, we have developed a full-scene, integrated zero-carbon solution to support the development of regional zero-carbon ecosystems. Together with leading enterprises across industries, we are exploring zero-carbon pathways for high-emission sectors, comprehensively advancing the new energy transformation of industries and the decarbonization of the global energy system.

We are deeply aware that on the journey of global green transition, only technological innovation, quality services and win-win industrial collaboration can forge long-term high-quality development. In 2025, relying on our strong innovation system consisting of six global R&D centers and approximately 23,000 R&D personnel, CATL continued

to drive the commercialization of innovative achievements. By the end of the reporting period, the Company holds and/or is in the process of applying for a total of 54,538 domestic and international patents, ranking second among Chinese companies by the number of international patent applications. Based on sustained innovation, we have built a comprehensive and advanced product matrix addressing a wide range of market needs, including the sodium-ion battery with outstanding low-temperature performance and significantly reduced reliance on lithium resources, the second-generation Shenxing Battery that set a new record of 12C peak ultra-fast charging rate, and the Freevoy Dual-Core Battery that ushered in the "multi-core" era. We have established approximately 1,200 professional service stations in 75 countries. Through our after-sales brand "Ning Service", we accompany users throughout the entire battery service cycle of ten years or longer. In terms of industrial collaboration, we continue to deepen our cooperation models with industrial chain partners at home and abroad, carrying out innovative and diversified cocreation across R&D, brand marketing, aftermarket services, overseas expansion, ESG, and investments.

We embrace progress with purpose and growth with responsibility, and while fulfilling our operational obligations, we embed sustainability vision deep into the foundation of our company. We start with self-improvement. Our ESG management has been recognized internationally. We have maintained an MSCI ESG Rating of AA, been awarded a Sustainability Silver Medal by EcoVadis, and been successfully included in the S&P Global *Sustainability Yearbook 2026* (Global Edition) and the FTSE4Good Index Series. In addition, we pioneered on committing to and realizing our carbon neutrality targets. We are able to achieve carbon neutrality in core operations with the systematic promotion of factory energy-saving retrofits and process optimization, the increased use of zero-carbon electricity, and the large-scale deployment of photovoltaic systems at production bases. Going forward, we will forge steadfastly toward our goal of achieving value chain carbon neutrality by 2035, guided by the philosophy of "empowering others", work with partners across the entire value chain to advance low-carbon transformation.

To create lasting value is to evolve with the times. CATL will continue to reinforce industrial foundations through technological innovation, fulfill green commitments through lifecycle responsibility, and promote win-win development across the global value chain through openness and collaboration. **We promote the deep integration of China's ESG practices with global standards, and convey our responsibility and commitment to the world.** Together with our partners and stakeholders, we will advance with determination in the era of energy transformation and contribute to building a zero-carbon society and a sustainable future!

Corporate Sustainability Management Committee

Pioneering Zero-Carbon: CATL's Operational Carbon Neutrality Practice

Achieving Carbon Neutrality in Core Operations by 2025

Against the backdrop of increasingly severe global climate challenges, there is a growing and firmer consensus among governments and industries worldwide that climate action needs to accelerate. Low-carbon transition is no longer an option, but an inevitable path and mainstream trend for global development. As a world-leading zero-carbon new energy technology company, CATL is actively advancing its own zero-carbon transition while contributing to a sustainable zero-carbon society. In 2023, CATL announced ambitious carbon neutrality targets, which is to achieve carbon neutrality in core operations by 2025 and carbon neutrality across the value chain by 2035. The Company continues to honor its corporate environmental responsibility and commitment to sustainable development with concrete actions.

Challenges in CATL's Zero-Carbon Journey

As a pioneer in pursuing carbon neutrality in the lithium-ion battery industry, CATL faces an industry-wide dilemma, which is that there are no existing experience, data or authoritative standards to draw on. Against this backdrop, how to inventory the industry's carbon emission status and identify high-emission sources has become the primary challenge for the Company. In addition, amid CATL's rapid and all-round business growth, how to strike a balance between corporate development and carbon reduction and formulate a sound carbon neutrality plan is the second major challenge. Corporate carbon emission management involves complex and diverse data, and manual statistics can hardly meet the needs for accurate and efficient accounting and analysis. How to build an intelligent carbon management platform and replace manual processing with tool-enabled capabilities has become a core issue in improving the effectiveness of the zero-carbon strategy. On the other hand, the low-carbon transition covers every aspect of corporate operations. The implementation of carbon neutrality goals cannot be driven by a single department alone; instead, it requires a cross-disciplinary team that understands both business operations and carbon expertise. Bridging professional barriers and internalizing carbon capabilities into a common organizational language is the key to turning strategy into execution.

Philosophy and Practices of CATL

As a pioneer blazing a trail on the low-carbon transition path of the lithium-ion battery industry, CATL has always adhered to a decarbonization philosophy centered on technological innovation and energy transformation. By combining precise data with science-based decarbonization pathways, the Company has advanced the achievement of its carbon neutrality goal for core operations with high quality.

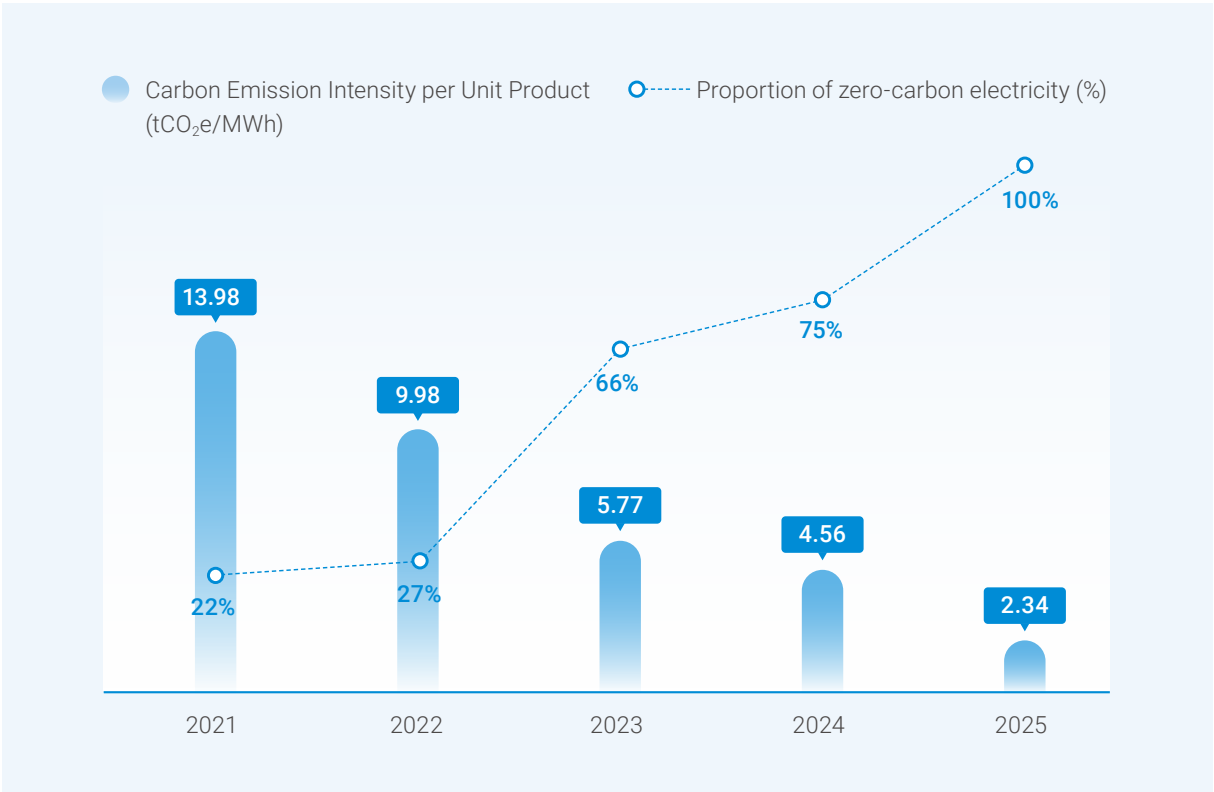
To accurately identify carbon emission sources, CATL started with a comprehensive data inventory. Leveraging its energy management system and the self-developed CATL Carbon Chain Management System, the Company accounted for and analyzed nearly 20 types of emission sources within its core operations, pinpointing high-emission areas including electricity for production equipment, plant environmental control, and product baking and heating, thus setting clear targets for subsequent decarbonization initiatives. Based on the inventory and analysis results, CATL formulated its zero-carbon strategic plan and set annual decarbonization targets by comprehensively considering business plans, industry trends, decarbonization costs and other factors. Decarbonization management has been implemented for over 98% of core operational carbon emissions. Meanwhile, CATL attaches great importance to building carbon expertise, providing professional carbon related training in key business departments and establishing a professional carbon talent team.

From consolidating the data foundation, developing platform tools and building a talent pool, to formulating strategic plans and implementing actions, CATL has established a comprehensive internal carbon management system. Through six dedicated zero-carbon task forces, the Company has promoted the full implementation of its decarbonization plan, with priority focused on the carbon neutrality goal for core operations, driving the low-carbon transition of core operations by focusing on higher energy efficiency, zero-carbon energy and low-carbon technologies.

In terms of higher energy efficiency, CATL has carried out energy-saving renovations tailored to local conditions. Since 2023, the Company has implemented more than 1,000 energy-saving renovation projects, significantly improving energy efficiency and reducing carbon emissions from production and operations. In terms of zero-carbon energy, since the launch of the zero-carbon strategy, CATL's core battery manufacturing plants worldwide have consumed a cumulative total of over 18 billion kWh of zero-carbon electricity, covering clean energy sources such as distributed solar PV, utility-scale wind and solar power, and hydropower. In 2025, the share of zero-carbon electricity used in core operations reached 100%, marking the complete elimination of carbon emissions from electricity use in production and operations. In terms of low-carbon technologies, the Company has developed technologies including high-efficiency heat pump systems and low-carbon drying processes, effectively reducing reliance on traditional fossil fuels in production and cutting carbon emissions.

Since 2023, amid continuous business expansion, CATL has successfully achieved a simultaneous decline in both energy intensity and carbon emission intensity at its battery factories. In 2025, the energy consumption intensity per unit product of the Company's battery production bases decreased by 28% compared with 2022, and the carbon emission intensity per unit product decreased by approximately 77% during the same period.

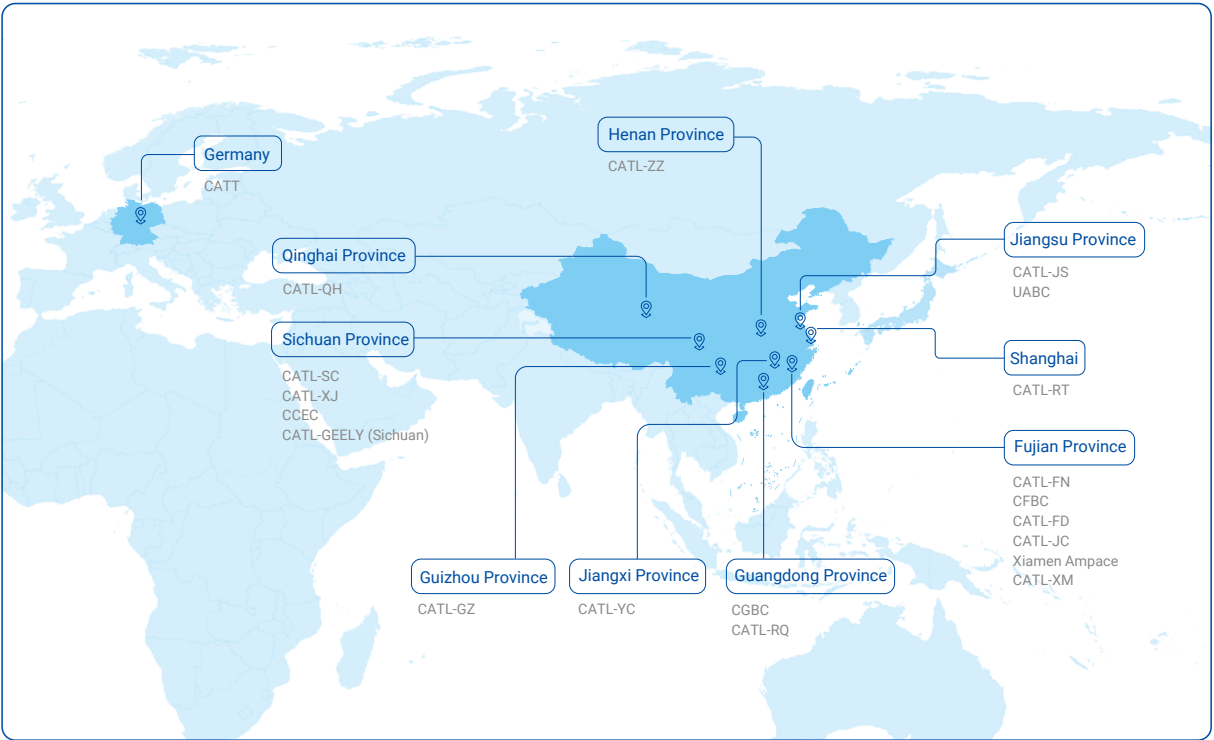
Carbon Emission Intensity per Unit Product and Proportion of "Zero Carbon" Power



CATL has engaged authoritative third-party institutions to conduct independent accounting and verification of core operational carbon emissions, decarbonization performance, and energy usage in strict accordance with the ISO 14068-1 standard. In 2025, all of CATL's core operational battery bases¹ achieved carbon neutrality and obtained certifications, successfully fulfilling its carbon neutrality goal for core operations.

The achievement of carbon neutrality in core operations has enabled CATL to accumulate valuable zero-carbon experience and supported the Company in building more zero-carbon factories worldwide. In 2025, CATL completed its next-phase strategic plan. Going forward, CATL will maintain carbon neutrality in core operations, focus on the development of low-carbon technologies and zero-carbon energy, further reduce fossil energy consumption, and continuously lower residual carbon emissions.

Distribution of the Zero-Carbon Factories



¹ Core operational battery bases refer to battery bases that have been steadily operating for more than 1 year.

Value of Carbon Neutrality in Core Operations

Since the launch of its Zero-Carbon Strategy in 2023, till the achievement of carbon neutrality in its core operations, CATL has reduced carbon emissions cumulatively of more than 10 million metric tons of CO₂ equivalent across its core operations. This achievement not only forms a key milestone of the Company's low-carbon transition, but also constitutes a solid response to China's "30-60" Dual Carbon Goals. Furthermore, it serves as proof that the Company is earnestly implementing the Paris Agreement and actively participating in global climate governance.

Carbon neutrality in core operations represents not only a valuable attempt by CATL to fill industry gaps, but also a contribution of a replicable zero-carbon model. CATL has taken an active and in-depth role in formulating national and industry-related standards, translating the operational paradigm of zero-carbon factories into replicable industry guidelines, and leading the lithium-ion battery industrial chain toward green and low-carbon development. Furthermore, CATL's zero-carbon practices contribute to the creation of social value: every battery product brought to the market and every completed zero-carbon factory carries authoritative-certified low-carbon attributes. With concrete actions, CATL is driving the energy transition and extending the benefits of zero-carbon development to a broader society.

Lastly, the achievement of carbon neutrality in core operations has directly translated into effective reductions in product carbon footprints, providing substantial support for enhancing the market's low-carbon competitiveness.

Outlook on Value Chain Carbon Neutrality

Achieving carbon neutrality in core operations marks the first milestone of CATL's Zero-Carbon Strategy. Attaining full value chain carbon neutrality by 2035 represents the company's more challenging core goal for the next stage, which is far more demanding than carbon neutrality at the operational level. According to estimates, total carbon emissions from CATL's supply chain are more than five times those of its core operations. The boundary of value chain emissions extends to hundreds of direct raw material suppliers, covers nearly 70 raw material categories, reaches upstream to mineral resource extraction, and extends downstream to recycling at the end of the battery life cycle. Given its large scale, wide scope and complex emission types, value chain carbon neutrality cannot be achieved by a single company alone. It is a shared challenge that CATL must tackle together with its upstream and downstream partners. Guided by its core values of "Refine Enable Strive Innovate", CATL, having taken the lead in achieving operational carbon neutrality, strives to empower its partners to reduce emissions through pioneering practices, driving low-carbon transformation across the entire value chain from source to end applications.

Toward 2035, CATL stands ready to move forward hand-in-hand with global value chain partners. We will promote the sharing of zero-carbon technologies with a more open attitude, build consensus on zero-carbon concepts through more practical actions, and jointly deliver on the goal of value chain carbon neutrality.



Overview of CATL

CATL, a global leader in zero-carbon new energy technologies, is dedicated to offering top-notch solutions and services for new energy applications worldwide. The Company was founded in 2011, with its headquarters located in Ningde, Fujian Province, China. CATL was listed on the ChiNext Market of the Shenzhen Stock Exchange in 2018, with the stock code of 300750.SZ. During the reporting period, the Company was successfully listed on the Main Board of The Stock Exchange of Hong Kong Limited under the stock code 03750.HK, further integrating into the global capital markets, accelerating the implementation of its global strategy, and enhancing its overall competitiveness.

Vision, Mission, and Values



Corporate Development



Business Scope

The Company is a global leading zero-carbon new energy innovative technology company, principally engaged in the R&D, production, and sales of power batteries and energy storage batteries, aiming to promote the substitution of mobile fossil energy and stationary fossil energy, and to realize integrated innovation in market applications through electrification and intelligence. As of the end of the Reporting Period, the Company had established six R&D centers and 24 battery factories globally, covering the extensive customer base in the application of new energy worldwide.

Having established a deep-rooted presence in the lithium battery industry for many years, the Company has developed comprehensive, independent, and highly efficient R&D capabilities covering the entire value chain. It holds core technological advantages and maintains forward looking R&D initiatives across the industrial chain, including battery materials, battery systems, and battery recycling. Through innovations in materials and material systems, system structures, green extreme manufacturing, and business models, the Company provides first-class solutions and services for global new energy applications. Building on its deep expertise in the lithium battery industry, the Company has extended its capabilities to other chemical systems such as sodium ion batteries to establish a comprehensive and advanced product portfolio. These products are applicable to a wide range of fields, including passenger vehicles, commercial vehicles, front-of-meter and behind-the-meter energy storage, as well as emerging application scenarios such as ships and aircraft and data centers. The Company has introduced innovative solutions for complex scenarios, including battery swap services to promote full electrification and zero-carbon ecosystem development that reshapes the industrial ecology and extends the value chain. By doing so, the Company is able to fully address the diverse and cross-sectoral needs of its customers, leading the way in the global zero-carbon new economy.

The Company is committed to providing first-class power battery and energy storage battery products and related innovative solutions for global new energy applications, which are set out below:



Power Battery System

The Company's power battery products include cells, modules/battery boxes, and battery packs. The Company offers a variety of chemical system product series covering different energy density ranges, including lithium iron phosphate batteries, ternary high-voltage medium-nickel batteries, ternary high-nickel batteries, super hybrid battery, sodium-ion batteries, and condensed matter batteries, which can meet various functional requirements such as fast charging, long lifespan, long driving range, high safety, and wide temperature adaptability. The Company can also adopt dual-core/multi-core architectures within a single battery pack to achieve the integration of multiple chemical systems, thereby fully leveraging the performance advantages of various chemical systems. Based on application fields and customer requirements, the Company designs personalized product solutions through customization or joint R&D to satisfy customers' different needs for product performance.

In the passenger vehicle application field, the Company's products can be applied to different market segments such as BEV, REV, PHEV, and HEV, and are widely used in private cars and operating vehicles; in the commercial application field, the Company's products can be applied to buses and commercial vehicles for road passenger transport, urban distribution, heavy-duty transport, and road cleaning. Furthermore, the Company's products can be applied to vessels, aircraft, power tools, electric two-wheelers, and other fields.

Energy Storage Battery System

The Company provides energy storage solutions such as cells, battery cabinets, energy storage containers, and system integration. The Company's energy storage batteries are widely used in front-of-the-meter and behind-the-meter energy storage fields, including utility energy storage, industrial and commercial energy storage, and data center energy storage.

In the front-of-the-meter field, relying on technologies such as intelligent liquid cooling temperature control, high-efficiency CTP, and no propagation, the Company has launched outdoor liquid-cooled battery cabinets such as EnerOne and EnerOne Plus, containerized liquid-cooled battery cabinets such as EnerC, EnerC Plus, EnerD, and EnerX for all-weather scenarios, as well as the 6.25MWh per unit TENER energy storage system, the world's first mass-producible 9MWh ultra-large capacity energy storage system solution TENER Stack, and the TENER series solutions adapted to numerous application scenarios. In the behind-the-meter field, the Company's products have achieved full-scenario coverage from low-voltage and medium-voltage to high-voltage platforms. Among them, the PR series, Unic series, Anxin series, and PU series can meet the needs of home energy storage, industrial and commercial energy storage, and data center energy management, respectively.

Based on relevant requirements, the Company has developed battery cells of various specifications applicable to front-of-meter and behind-the-meter markets, covering multiple scenarios and operating conditions. These battery cells feature an ultra-long lifespan, zero degradation, high safety, and wide temperature adaptability.

Battery Materials Recycling and Mineral Resources

The Company's battery material products mainly include lithium salts, precursors, and cathode materials. The Company also processes, purifies, and synthesizes metal materials such as nickel, cobalt, manganese, lithium, phosphorus, iron, aluminum, and copper, as well as other materials, from spent batteries through recycling processes. It produces cathode materials, ternary precursors, iron phosphate precursors, and lithium salts required for lithium battery production. Additionally, the collected copper, aluminum, and other metal materials are recycled through third parties, realizing the effective circular utilization of key metal resources required for battery production.

Furthermore, to further secure the supply of upstream key resources and materials required for battery production, the Company participates in the investment, construction, and operation of battery mineral resources such as lithium, nickel, cobalt, and phosphorus, as well as related products through various means such as self-construction, equity participation, and joint ventures.

Global Landscape

By the end of the reporting period, CATL has established production bases across the battery, battery material and recycling, and battery mineral resources segments of the industry chain. Leveraging global resource advantages, the Company propels the continued high-quality advancement of the battery industry chain.

**Main Battery Production Bases**

China: Ningde, Fujian Province; Yibin, Sichuan Province; Liyang, Jiangsu Province; Zhaoqing, Guangdong Province; Jining, Shandong Province; Xiamen, Fujian Province; Yichun, Jiangxi Province; Guiyang, Guizhou Province; Luoyang, Henan Province; Shanghai; Xining, Qinghai Province; Chongqing; Chengdu, Sichuan Province

Overseas: Thuringia, Germany; and Debrecen, Hungary

**Main Resources, Materials, and Recycling Bases**

China: Ningde, Fujian Province; Chengdu, Sichuan Province; Yichun, Jiangxi Province; Foshan, Guangdong Province; Changsha, Hunan Province; and Yichang, Hubei Province

Overseas: Weda Bay in Indonesia

Corporate Strategy

Guided by "Development in Three Directions" and "Innovation in Four Dimensions", the Company is driving the development of various business areas. The Company is committed to revolutionary battery technology innovation and large-scale commercialization, promoting the application of power batteries and energy storage batteries, and reducing humanity's reliance on fossil fuels by providing integrated innovation and zero-carbon solutions, thereby supporting global sustainable development.

Development in Three Directions



Utilizing renewable energy generation + electrochemical energy storage to replace stationary fossil energy, reducing reliance on thermal power generation



Utilizing EV batteries to replace mobile fossil energy, reducing the reliance of the transportation sector on petroleum



Utilizing "electrification +intelligentization" to realize integrated innovation of market applications, providing sustainable, scalable, and reliable energy sources for various industries, and promoting regional zero-carbon ecosystems and the green, low-carbon transformation of multiple sectors

Innovation is in CATL's blood, both in its product innovation, as well as its sustainable development practices. Guided by the "development in three directions", the Company has established Innovation in Four Dimensions: "Innovation in Material and Electrochemistry System", "Structure System Innovation", "Extreme Manufacturing Innovation", and "Business Model Innovation". These innovation systems support the development of various business operations, and the Company practices open innovation to implement these systems. The Company will integrate digital and intelligent technologies into R&D, manufacturing, sales, and management, improving the efficiency of electrochemistry system innovation, cell development and design, and manufacturing process design. This will enable the efficient transformation and large-scale, high-quality production of scientific research into technology, products, and commodities, ensuring that the Company remains at the forefront of market competition.

Innovation in Four Dimensions

Innovation in Material and Electrochemistry System

The Company will continue to enhance its intelligent development platforms, such as the high-throughput materials integration computing platform. Leveraging advanced algorithms and computing power, and utilizing proven platform technologies, the Company conducts materials simulation calculations and design simulations at the atomic level to screen promising material systems. This enables comprehensive innovation in materials and material systems. Simultaneously, the Company will advance the application of its intelligent battery cell design platform, achieving a paradigm shift in battery R&D through intelligent and data-driven approaches to improve battery design efficiency. In this way, the Company maintains its foresight and leadership in the development of new products and technologies.

Structure System Innovation

The Company will optimize the system structure design of battery packs and chassis integration by leveraging digitized design tools and methodologies, while continuing to iterate and upgrade its existing CTP and CTC technologies. This will improve the integration of its battery systems and its skateboard chassis products, resulting in more efficient, safer, and cost-effective products. These innovations effectively facilitate the development of EV and enhance the key performance of EV and ESS.



Extreme Manufacturing Innovation

The Company is dedicated to establishing an extreme manufacturing system with high efficiency to ensure the safety and reliability of battery products throughout their life cycle. Through sustained R&D investment and experience accumulation, the Company has continuously upgraded the Prismatic Super Line and applied it in new production bases, continuously improving its production efficiency and achieving an industry-leading single-unit cell failure rate at the DPPB level. Looking ahead, the Company will leverage technologies such as big data, cloud computing, digital twins, and 3D printing to enhance its industrial digitalization capabilities, optimize production processes, improve product quality and productivity, and create high-quality delivery capabilities at the "TWh" scale.

Business Model Innovation

The Company will fully leverage the advantages of its existing business, and continue to expand into new application scenarios, including vessels, aircraft and others. The Company successfully launched Choco-Swap, QIJI Energy Swap and various other innovative solutions. At the same time, leveraging its extensive experience in carbon reduction across operations and the value chain, the Company will use regional pilot projects as entry points to actively promote the implementation of zero carbon technology products and solutions. This will support the development of regional zero carbon ecosystems and drive green, low-carbon transitions across various sectors.

14

Sustainable Development Governance

Sustainable Development Philosophy

With the goal of advancing sustainable development for itself, the industry and the world at large, CATL integrates ESG principles into its daily operations and management, leveraging robust ESG management to achieve its sustainability goals.

Sustainable Development Guidelines



All-win Harmony



Innovate to Achieve



Legitimate Operation



Eco-friendly

Sustainable Development Commitments

CATL responds positively to the UN Sustainable Development Goals (SDGs). While providing innovative products and services, CATL integrates the concept of sustainability management into all aspects of its business operation, establishes a sustainability development management system, adheres to ethical and compliant management, and continuously strengthens communication with stakeholders to ensure the sustainable development of CATL and benefit our customers and society.

* For details, please see the "Sustainability" column on CATL's official website.

Leading a Sustainable Future for the Global New Energy Industry through the Concept of Comprehensive Growth

On the 2025 World Power Battery Conference, the Company proposed to lead the global new energy industry toward "comprehensive growth" through technological breakthroughs, scenario expansion, business model innovation and the development of a zero-carbon ecosystem. The International Energy Agency (IEA) stated clearly in its *World Energy Outlook 2025* that to meet the 2050 net-zero target, green electricity will account for 55% of global energy supply, supporting low-carbon electrification in transport, power, and industry. Battery technology is central to delivering emission reductions in these sectors. Leveraging its core battery technologies, the Company will continue to expand battery applications from passenger vehicles to commercial vehicles, electric vessels, and electric aircraft, while promoting the global green transition through innovations in battery swapping and other circular economy business models, as well as through its own zero-carbon practices.

The Company actively participates in international sustainability-related initiatives and associations, and engages in communication and collaboration with industry partners, international organizations and associations, as well as other stakeholders. By identifying and referencing international standards and industry outstanding practices, deepening industry collaboration and promoting experience sharing, the Company continues to advance sustainable development.

Participation in International Sustainability Initiatives and Associations in 2025

- Participation in the Global Enabling Sustainability Initiative (GeSI):** CATL has formally joined the Global Enabling Sustainability Initiative (GeSI), integrating deeply into its global collaboration network, and align with GeSI's mission of harnessing digital innovation to tackle global sustainability challenges. The Company focuses on the innovative application of Artificial Intelligence (AI) and digital technologies. Through enhanced transparency, data-driven practices, and policy-oriented engagement, CATL contributes innovative pathways for new energy solutions from China in the global market. In collaboration with global partners, the Company is committed to building a technology-empowered sustainability ecosystem and advancing green and low-carbon development commitments.
- Signing of the Geneva Vision Initiative on "Building Sustainable Brands":** As one of the first signatories, the Company formally endorsed the global initiative "Building Sustainable Brands" jointly launched by the Sustainable Business Leaders Forum (SBLF) and the Sustainable Business and Brands Working Committee (SBBC) of the China Association for Standardization. Leveraging zero-carbon technologies as a core driving force, the Company will further deepen its sustainability strategy and collaborate with global business partners to build a green industrial ecosystem, and strike to develop a leading sustainable brand with international influence.



Accreditation and Honor

Mainstream ESG Ratings
MSCI ESG Rating: AA S&P Corporate Sustainability Assessment (CSA): 65 points EcoVadis Sustainability Rating: Silver Medal HKQAA Sustainability Rating: A+ Included in the FTSE 4 Good Index Series CNI ESG Rating: AAA Sino-Securities ESG Rating: AA China Securities ESG Rating: A Wind ESG Rating: AAA
ESG Honors
Included in S&P Global's Sustainability Yearbook 2026(Global Edition) Included in the FTSE4Good Index Series "Forbes China ESG 50" list (for three consecutive years from 2023 to 2025) "Fortune China ESG Impact List" (for three consecutive years from 2023 to 2025) "2025 Best and Outstanding Practices in Sustainable Development for Listed Companies" by the China Association for Public Companies "Golden Responsibility Award" 2025 – Annual Sustainable Development by Sina Finance

Corporate Governance Honors
Shenzhen Stock Exchange Information Disclosure Assessment: A-Rating (for six consecutive years from 2020 to 2025) "2025 Excellent Practices in Board Governance for Listed Companies" and "2025 Best Practices in Board of Directors Office Operation for Listed Companies" by the China Association for Public Companies
R&D and Innovation Honors
Multiple researches were published in top-tier international journals such as <i>Nature</i> and <i>Nature Nanotechnology</i> Established the innovative academic journal Watt in partnership with Springer Nature. Awarded the "Global benchmark for AI-driven industrial application " MINDS Award and the "AI Smart Star" MINDS Award Selected for Clarivate's Top 100 Global Innovators Wu Kai, the Chief Scientist of CATL, has been elected as an Academician of the Chinese Academy of Engineering
Employment Honors
"2025 Global Talent Magnet Employer" by LinkedIn "China Best Employer of the Year 2025" by Zhaopin "Outstanding Employer 2025" by Liepin "2025 Power Global Recruiting Employer" by GUCDC "Outstanding Employer 2026" by 51job



Sustainability Management Structure

The Board of Directors regularly reviews ESG-related work, including ESG impacts, analyses of opportunities and risks, ESG targets, and progress toward those targets. To provide guidance and make decisions on significant ESG matters, the Board has established the Corporate Sustainable Management Committee (hereinafter referred to as the "Committee"), with relevant senior managers and department heads as its members. The Committee has established a Corporate Sustainability Management Council (hereinafter referred to as the "Council"). The key business personnel of each business department serve as council members. The Council is primarily responsible for implementing sustainability planning and managing ESG topics. Through regular mechanisms such as monthly meetings, the Council discusses the identification of ESG-related opportunities and risks, impact assessments, and work progress, reporting on important matters to the Committee. The Council may, as needed, establish dedicated project teams to effectively advance specific sustainability initiatives. The Company has also set up a ESG Office as a permanent executive body for ESG management. It is responsible for the day-to-day coordination and oversight of related efforts. Furthermore, ESG officers have been designated within each first-tier departments and at major domestic and overseas subsidiaries. These coordinators serve as ESG liaisons, ensuring the Group's sustainability strategy, policies, and management requirements are effectively implemented and enforced.

During the reporting period, the Committee completed the transition to its third term. In line with the results of the ESG materiality assessment, it added expert members in relevant fields, further strengthening the alignment between sustainability management and the Company's business operations.

The Company has integrated ESG performance and target progress into the annual appraisal system for the Group and relevant departments, establishing quantifiable and trackable key indicators. Performance evaluations are linked to compensation incentives, creating an effective accountability mechanism and thereby creating an internal driver for the continuous improvement of ESG performance.

Assessment and Management of Material Topics

The identification of material topics forms the foundation of the Company's ESG management, helping focus on key areas and clarify ESG strategic planning and working priorities. The Company conducts a comprehensive materiality identification and assessment biennially. In even-numbered years, a full double materiality assessment is performed. In odd-numbered years, based on the results of the previous year's comprehensive assessment, relevant topics are reviewed and adjusted as needed, taking into account the Company's business developments, industry practices, and regulatory disclosure requirements.

In 2025, based on the results of the double materiality assessment conducted in 2024, the Company carried out a dynamic identification and analysis of sustainability topics. Taking into account industry characteristics and actual business operations, it assessed the financial impacts of each topic on the Company over the short-term, medium-term, and long-term financial, as well as the actual and potential effects of its performance on economic, social, and environmental aspects.

Double Materiality Assessment Process

Understanding the Context of Corporate Activities and Business Relationships

The Company analyzes its internal activities and business relationships, with a focus on identifying sustainability-related impacts across the upstream and downstream segments of its value chain. On this basis, the Company further examines the external operating environment, including macro policy and industrial policies, regulatory requirements and key industry topics, to systematically identify potential impacts on the Company. The Company identifies and maps its key internal and external stakeholders that are most affected.

Establishing the List of Material Topics

Based on relevant listing regulations and requirements, and further incorporating insights from industry standards, the Company further incorporates regulatory policies, legal and compliance requirements, industry standards and development trends, as well as peer analysis, to identify Company-specific topics and develop a comprehensive list of topics. During the reporting period, the Company consolidated "Production safety" with "Occupational health". In total, 30 relevant topics were identified.

Materiality Assessment and Validation

Assessment of impact materiality

Based on interviews and questionnaire surveys, the Company conducted a preliminary analysis of the potential impacts of sustainability-related topics. Through communication with stakeholders, the Company broadly collected stakeholders' perspectives on the nature (positive or negative) and status (actual or potential) of these impacts. The Company then carried out a comprehensive scoring across two dimensions: the "severity of impacts", including scale, scope and irremediability, and the "likelihood of impact occurrence".

On this basis, the Company integrated the views of diverse stakeholders and, with reference to recommendations from internal and external experts, ultimately finalized the impact materiality assessment results.

Assessment of financial materiality

Through interviews and questionnaire surveys, the Company conducted a preliminary analysis of the relevant impacts of sustainability-related topics and invited external shareholders, relevant members of senior management, and heads of departments to participate in the assessment. Based on two dimensions, the "likelihood of impact occurrence" and the "magnitude of financial impacts", the Company carried out a systematic assessment of all applicable topics across different time horizons, including the short term (within one year), medium term (one to five years) and long term (more than five years).

By consolidating inputs from shareholders, senior management and department heads, and with reference to recommendations from internal experts, the Company ultimately finalized the financial materiality assessment results for all topics.

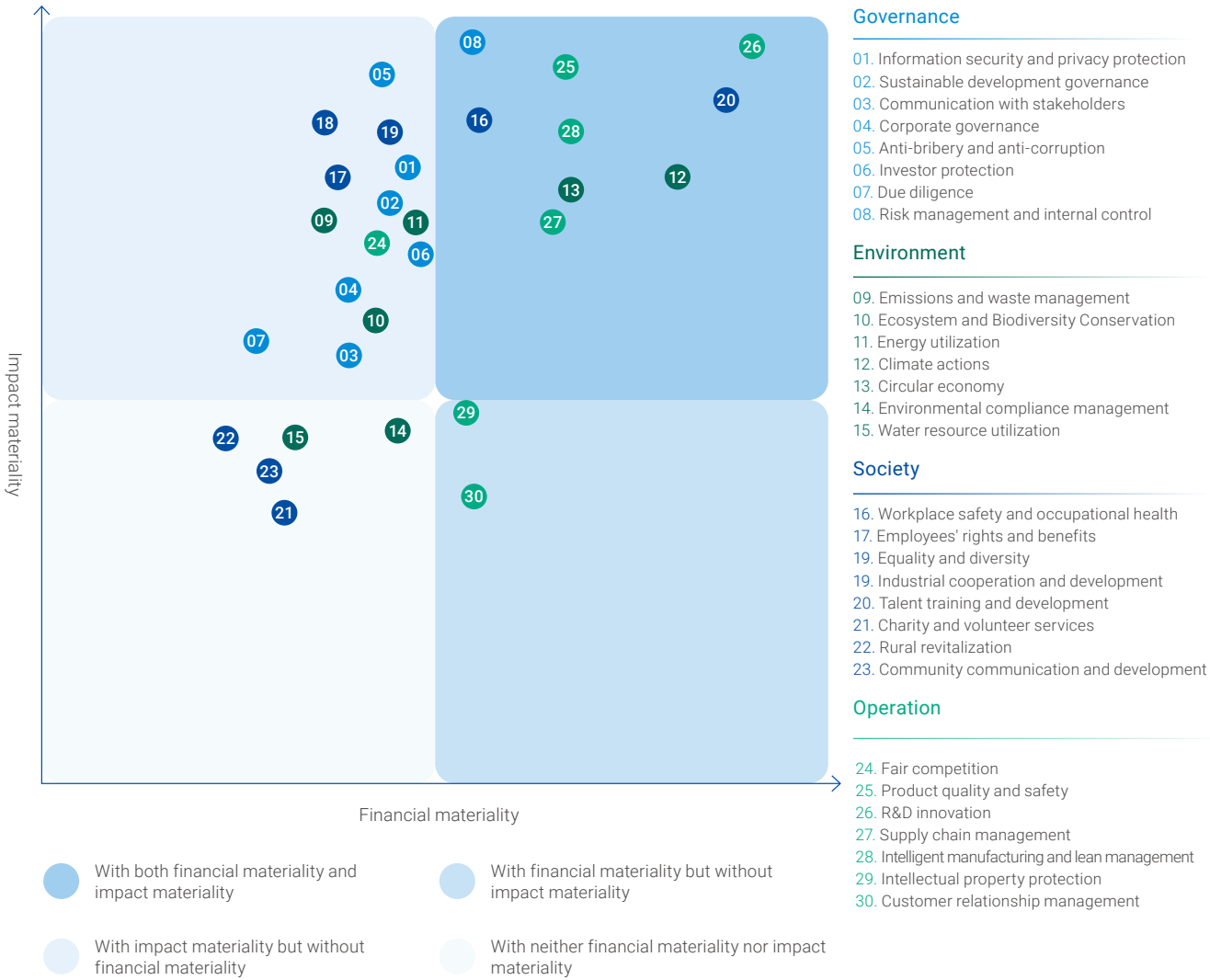
Material Topic Review and Confirmation

Based on input from stakeholders and subject matter experts, and taking into account its strategic priorities and operational management situations, the Company establishes materiality boundaries. On this basis, it identifies strategically relevant topics and defines the scope of applicability for each topic. Subsequently, by analyzing consolidated stakeholder assessments of these topics, including both impact materiality and financial materiality, together with expert recommendations, the Company constructs a double materiality matrix to present the evaluation results systematically. The matrix is reviewed and approved by the Corporate Sustainability Management Council and is disclosed in this report.

Assessment Results of Material Topics

In 2025, the identification results of the material topics are shown in the following matrix. After identification, 9 topics were both financially material and impact material to the Company; 2 topics were identified as having only financial materiality; and 14 topics were recognized as having only impact materiality.

Material Topics Matrix



Regarding financial material topics², the Company understands the demands and expectations of stakeholders concerning relevant topics of CATL, fully identifies and summarizes the impact, risks, and opportunities of these topics.

² In accordance with Article 11 of the Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainability Report (For Trial Implementation), topics deemed to have financial materiality in this report are disclosed under the structure of "Governance", "Strategy", "Impact, Risk and Opportunity Management", and "Indicators and Targets". Among these, "Indicators and Targets" are addressed through "Management Objectives and Progress of Financially Material Topics" and the "ESG Data Sheet and Notes".

Impact, Risks and Opportunities of Financially Material Topics

Topic	Description of impacts, risks, and opportunities		Scope of impact	Impact period
Climate actions	Impact description	Actual positive impact: The Company continuously develops low-carbon products and services and actively promotes global climate change mitigation. Furthermore, the Company formulates a "Zero-Carbon Strategy", actively promoting carbon reduction in its operations and the industrial chain. Potential negative impact: If the Company's greenhouse gas (GHG) control is inadequate, it may lead to an increase in greenhouse gas emissions.	Upstream of the value chain Enterprise operations	Short term Medium term
	Description of risk and/or opportunity impact	Opportunity: The Company enhances performance in aspects such as design, manufacturing, and supply chain. Through technological innovation and improved management, it continuously reduces the carbon footprint of its products to meet customer needs and expand its market share in the current situation.	Downstream of the value chain	Long term
Circular economy	Impact description	Actual positive impact: The Company continuously expands its recycling channels on a global scale, and uses advanced recycling technologies to recycle waste batteries, production waste materials, etc. By doing so, it gradually reduces its dependence on primary mineral resources and avoids the potential harm to the environment and human health caused by improper disposal of waste batteries.	Upstream of the value chain Enterprise operations	Medium term Long term
	Description of risk and/or opportunity impact	Opportunity: Circular recycling enables the Company to lower raw material costs, enhances the resilience of the supply chain, effectively meets the requirements of customers and regulations, and improves the market competitiveness of its products.	Downstream of the value chain	
R&D innovation	Impact description	Actual positive impact: Innovation is one of CATL's core competencies. The Company drives innovative development with significant R&D investment and creates leading R&D achievements, to meet customer needs. Potential positive impact: CATL adheres to open innovation and strengthens internal and external integrated development, and continuously deepens cooperation with universities and scientific research institutions, contributing to the industry's innovative development.	Upstream of the value chain Enterprise operations Downstream of the value chain	Short term Medium term Long term
	Description of risk and/or opportunity impact	Opportunity: CATL implements a forward-looking R&D strategy and conducts R&D innovation guided by customer needs, which helps the Company more flexibly respond to market development trends and improve its market performance.		
Intelligent manufacturing and lean management	Impact description	Actual positive impact: The Company establishes a complete intelligent manufacturing system, achieving an innovative upgrade from "manufacturing" to "intelligent manufacturing", improving production and operation efficiency, as well as the delivery quality to customers, and empowering the development of the industry.	Enterprise operations Downstream of the value chain	Short term Medium term Long term
	Description of risk and/or opportunity impact	Opportunity: By leveraging intelligent manufacturing technologies, the Company has established a digital and intelligent foundation covering the entire process from R&D and design to production execution and supply chain management. The Company continues to refine its advanced manufacturing system and deeply integrate lean principles with digitalization to build a more efficient, intelligent and agile manufacturing model, enabling a rapid response to market demand.		

Topic		Description of impacts, risks, and opportunities	Scope of impact	Impact period
Product quality and safety	Impact description	• Actual positive impact: The Company empowers its full-life cycle quality management with digitalization, and improves the efficiency and accuracy of product quality management, exceeding customer expectations with high-quality delivery. • Potential negative impact: If the product quality and safety management is insufficient, it may lead to the occurrence of relevant negative events, harming the interests of stakeholders including customers and end-users.	Upstream of the value chain Enterprise operations Downstream of the value chain	Short term Medium term Long term
	Description of risk and/or opportunity impact	• Opportunity: The Company enhances its quality competitiveness and service capabilities, which strengthens overall product competitiveness. High-quality products and services generate positive word-of-mouth, driving business growth. • Risk: Should a major product quality or safety incident occur, it could lead to loss of customers and orders, and incur additional costs, including litigation.		
Customer relationship management	Impact description	• Actual positive impact: The Company continuously enhances customer service efficiency and experience through digital and intelligent solutions, while ensuring service quality and customer satisfaction. • Potential positive impact: The Company actively participates in the formulation of after-sales service-related standards, contributing to the overall improvement of service levels in the industry.	Enterprise operations Downstream of the value chain	Short term Medium term Long term
	Description of risk and/or opportunity impact	• Opportunity: Through comprehensive pre-sales, in-sales, and after-sales services, the Company deepens its cooperative relationship with customers, enhancing customer satisfaction and loyalty. At the same time, by cultivating high-caliber customer service professionals and establishing efficient customer feedback mechanisms, the Company continuously enhances service experience and strengthens customer relationships, providing support for long-term business development.		
Supply chain management	Impact description	• Actual positive impact: The Company strengthens ESG risk oversight of its suppliers to enhance the sustainability capabilities of the supply chain, while alleviating customers' compliance concerns related to their supply chains and supporting customers in meeting local regulatory requirements. • Potential negative impact: If the Company fails to promptly identify the ESG risks of suppliers and provide support for improvements, it may lead to suppliers losing market opportunities due to their insufficient ESG capabilities.	Upstream of the value chain Enterprise operations Downstream of the value chain	Short term Medium term Long term
	Description of risk and/or opportunity impact	• Opportunity: By building close partnerships with supply chain partners, the Company enhances supply chain resilience, safeguards business stability, and continuously strengthens its market competitiveness. • Risk: In case of a major incident occurring in the supply chain, it may have an impact on the Company's reputation and business continuity. If the Company fails to meet customers' requirements for the supply chain, it may lead to the loss of market opportunities.		
Talent training and development	Impact description	• Actual positive impact: The Company attaches great importance to talent training and development, providing employees with continuous training and career development opportunities to enhance their skills. • Potential positive impact: The Company collaborates with multiple stakeholders to cultivate industrial talents, providing a high-quality talent reserve for the industry.	Upstream of the value chain Enterprise operations	Long term
	Description of risk and/or opportunity impact	• Opportunity: The Company cultivates high-quality core talents and builds a systematic talent pipeline, ensuring the Company's R&D capabilities and production competitiveness, and promoting business innovation and long-term business development.		

Topic		Description of impacts, risks, and opportunities	Scope of impact	Impact period
Work safety and occupational health	Impact description	• Actual positive impact: The Company continues to enhance work safety and occupational health management. Safety and occupational health training programs are conducted for employees, suppliers, and partners. Through ongoing process optimization and implementation of protective measures, the Company effectively reduces the risks of workplace safety incidents and occupational health hazards. • Potential negative impact: Inadequate workplace safety and occupational health hazard management may give rise to safety hazards and occupational health risks, posing threats to the physical and mental well-being of the Company's employees as well as those of its suppliers.	Upstream of the value chain Enterprise operations	Long term
	Description of risk and/or opportunity impact	• Risk: Inadequate workplace safety and occupational health hazard management may result in employee health impairment, reduced production capacity and order defaults, as well as accident-related compensation, thereby leading to direct economic losses.		
Intellectual property protection	Impact description	• Actual positive impact: The Company actively strengthens its intellectual property management, respects the intellectual property rights of others, and maintains a healthy industry competition order. The Company also actively conducts external cooperation on intellectual property rights to empower the joint development of the industrial chain.	Upstream of the value chain Enterprise operations Downstream of the value chain	Medium term Long term
	Description of risk and/or opportunity impact	• Opportunity: Relying on the accumulation of intellectual property, the Company establishes a technological advantage and improves product performance and customer experience, to safeguard the Company's market share. Furthermore, the Company obtains operating income through patent licensing and technology transfer. • Risk: If the Company's intellectual property rights are infringed upon, it may cause economic losses to the Company.		
Risk management and internal control	Impact description	• Actual positive impact: The Company proactively identifies potential risks relevant to its business and integrates due diligence into its daily operations to identify in advance potential risks across strategic, market and operational areas, thereby reducing uncertainty in business operations. Through the establishment of collaborative risk management mechanisms with value chain partners, the Company further strengthens risk management capabilities of itself and its value chain partners.	Upstream of the value chain Enterprise operations Downstream of the value chain	Medium term Long term
	Description of risk and/or opportunity impact	• Opportunity: The Company has established a comprehensive risk management framework and, through mechanisms such as due diligence, proactively identifies and assesses various risk factors to address a complex and evolving risk environment. By implementing dynamic risk monitoring, the Company is able to adjust business strategies in a timely manner, better adapt to market conditions and customer needs, and enhance the confidence and trust of investors and regulatory authorities through robust risk management processes. • Risk: If risk management is insufficient, it may lead to decision-making errors in the enterprise under the influence of policy changes and market fluctuations, resulting in direct or indirect economic losses. Failure to effectively address policy changes may give rise to legal disputes or penalties, which could further lead to reputational damage and customer attrition.		

Management of Material Topics

The Company is committed to strengthening the systematic management of material topics and, by leveraging its internal risk management and internal control mechanisms, effectively managing risks while capturing development opportunities. By deepening topic management, the Company aims to promote its long-term and stable development and achieve sustainability goals.

The Company incorporates topics identified through materiality assessment into its ESG management priorities, progressively translating them into specific management targets and actions. Simultaneously, it makes the management targets and phased progress of these material topics a core part of its communication with stakeholders. By establishing regular and institutionalized communication channels, the Company responds promptly to stakeholders' concerns and expectations, thereby continuously enhancing information transparency and communication effectiveness. Building on this foundation, the Company continuously clarifies management targets and tracks implementation progress for all financially material topics. By continuously refining the closed-loop management mechanism of "topic identification—management implementation—information communication," it strengthens ESG governance capabilities, driving steady improvements in sustainable development performance and long-term value creation.

Objectives and Progress of Financial Material Topic Management

Material topics	Management Targets	Management progress
Climate actions	Achieve carbon neutrality in its core operations by 2025 and carbon neutrality across the supply chain by 2035.	- Core operations achieved carbon neutrality in 2025. - Completed the layout of 30 low-carbon materials patents. - The overall carbon footprint of cathode and anode materials decreased by 18% year-on-year, while the overall carbon footprint of structural components decreased by 35% year-on-year.
Circular economy	- Strengthen the recycling of renewable materials and increase the scale of lithium-ion battery and waste recycling. - Rely on 3R1D management strategy (Reduce, Reuse, Recycle, Degradable), deepen the recycling and reuse of packaging materials.	- The recycled volume of end-of-life batteries and materials reached 210,000 tonnes, with 24,000 tonnes of lithium salts regenerated. - The proportion of recyclable and renewable packaging materials used at the battery production bases reached 94.58%.
R&D innovation	- Maintain a high level of R&D investment to enhance R&D efficiency and precision, while driving industry innovation. - Build a high-level R&D team, establish a high-level talent pipeline, and strengthen the foundation for technological innovation.	- Invested RMB 22,146.58 million in R&D, up 19.02% on a year-on-year basis. - As of the end of the reporting period, the Company employed 22,901 R&D personnel, including 745 with doctoral degrees. - Established the postdoctoral work station. As of the end of the reporting period, the postdoctoral researchers stationed at the workstation have cumulatively led or participated in 235 research projects and filed 516 patents.
Intelligent manufacturing and lean management	Continue to explore more efficient and agile intelligent manufacturing models for the future, enhancing operational and manufacturing efficiency, improving product yield, and building a sustainably leading manufacturing competitive advantage.	- Leveraged Industrial IoT (Edge Intelligent Control), automation equipment, and visual defect detection technology, achieved a 70% replacement rate for manual visual inspection, thereby enhanced production line operational efficiency. - Relied on equipment status monitoring and lifespan prediction algorithms, enabled an upgrade from reactive repairs to predictive maintenance, and reduced equipment unplanned downtime by 30%.

Material topics	Management Targets	Management progress
Product quality and safety	- Ensure product quality and safety to meet customer needs. 100% of the Company's production bases with stable operation and certification qualifications should pass international quality certifications (IATF 16949: 2016 Automotive Quality Management System Standard or ISO 9001: 2015 Quality Management System Certification). - Conduct internal quality management system audits for production bases in mass production at least once a year.	- Received a nomination for the China Quality Award. 4 new production bases with certification requirements have completed system certification or are being promoted as planned. - Conducted internal audits of the quality management system at all mass-production bases, achieving a 100% closure rate. - No product recalls were initiated as a result of product quality issues.
Customer relationship management	- Optimize complaint resolution efficiency and solution quality, maintaining a 100% response and closure rate for customer complaints. - Continuously improve the customer service experience, with the annual customer satisfaction should not be lower than 90%.	- The customer complaint rate was 100%. - The customer satisfaction reached 95%.
Supply chain management	100% of suppliers should sign the <i>Supplier Code of Conduct</i>. - Empower suppliers to strengthen their sustainability awareness and capabilities. - Continuously carry out the CREDIT value chain audit program to enhance the sustainable management level of suppliers	100% of suppliers signed the <i>Supplier Code of Conduct</i>. 90 suppliers participated in sustainability-themed training programs. - Conducted CREDIT audit on 60 core suppliers, and the pass rate of the suppliers reached 95%.
Talent training and development	Conduct training for all employees to enhance their professional knowledge reserves.	- Employee training coverage rate reached 99.24%, and the new employee training coverage rate reached 100%. - As of the end of the reporting period, the "CATL E-Learning Academy" offered nearly 14,000 courses. - Developed specialized courses covering R&D, quality, integrity, information security, and environmental protection, systematically enhancing the training framework across all business areas.
Workplace safety and occupational health	100% of the Company's battery and wholly-owned material production bases with stable operation and certification qualifications should pass the ISO 45001:2018 Occupational Health and Safety Management System Certification. - The effectiveness rate of fire protection systems reaches 99%. - The pass rate of blind tests across various emergency scenarios reaches 96%. - No major workplace safety incidents occurs during the reporting period.	- As of the end of the reporting period, 100% of the Company's battery and wholly-owned material production bases with stable operation and certification qualifications passed the ISO 45001:2018 Occupational Health and Safety Management System Certification. - The effectiveness rate of fire protection systems reached 99.8%. - The pass rate of blind tests across various emergency scenarios reached 98.6%. - No major workplace safety incidents occurred during the reporting period.

Material topics	Management Targets	Management progress
Intellectual property protection	Continue to strengthen the patent application and layout of independent R&D achievements to ensure the coverage of intellectual property in key technology areas and enhance its technological competitiveness.	- As of the end of the reporting period, the Company held a total of 54,538 patents and patent applications, including 33,106 domestics, and 21,432 overseas. - Contributed to Ningde City's inclusion in the Global Innovation Index 2025 (GI)list published by the World Intellectual Property Organization (WIPO). Ranked 4th globally and first in China in terms of per capita innovation intensity.
Risk management and internal control	- In accordance with the <i>Basic Standards for Enterprise Internal Control</i> and its supporting guidelines, and following the principles of materiality and comprehensiveness, continue to advance and strengthen CATL's internal control system construction. - Establish a systematic and comprehensive risk management framework, clearly defining governance structures and deeply integrating risk management requirements into key business processes and decision-making. - Ensure 100% of mitigation measures are formulated for all identified medium- and high-risk issues, and promote the efficient closed-loop implementation of corrective action plans.	- Strengthened internal audit and internal control assessments, promoting the integration and optimization of risk control processes for core businesses and key operational areas with existing business processes, to ensure the continuous and effective operation of an improved internal control system. - Advanced the enhancement of risk prevention and control mechanisms across subsidiaries, supporting subsidiaries in strengthening risk and compliance awareness and reinforcing internal control capabilities. - Systematically reviewed risks across the Group's functional departments, clarified cross-departmental risk management responsibilities and collaboration interfaces, and assigned risk accountability to specific positions. - All remediation measures for medium- and high-risk issues have been fully migrated to online management and tracking, thereby establishing a comprehensive closed-loop risk management process.

Due Diligence

The Company places strong emphasis on the identification and management of sustainability-related risks. The relevant business departments and subsidiaries carry out specific tasks in accordance with their respective roles and responsibilities.

The scope of the Company's due diligence covers major business activities and key segments of the supply chain. Drawing on the results of the double materiality assessment, the Company prioritizes areas that may give rise to significant environmental and social impacts. Based on business characteristics and risk profiles, the Company dynamically adjusts the depth and breadth of its due diligence activities.

The Company through the stakeholder engagement, impact assessments and other approaches, the Company identifies potential adverse impacts and risks arising from its operations and value chain. For identified sustainability-related risks, the Company adopts a classified management approach based on the nature and severity of the risks. Response measures include, but are not limited to, risk avoidance, risk mitigation and risk transfer. The effectiveness of these measures is continuously monitored. Details regarding the implementation and management of the Company's due diligence practices are set out in the sections of this report covering material topic assessment and management, communication with stakeholders, risk management and internal control, climate actions, emissions and waste management, and supply chain management.

Communication with Stakeholders

The Company regularly engages with key stakeholders to gather their opinions and expectations regarding sustainability, and conducts targeted communication and responses, to establish long-term and mutually trusting cooperative relationships with stakeholders. During the reporting period, the Company proactively engaged in in-depth communication with key stakeholders on the phased progress of material topics. It systematically collected stakeholder feedback and, based on these inputs, continuously refined its sustainability management system and enhanced overall ESG performance.

Stakeholders' Concerned Topics and Communication Methods

Stakeholders	Concerned Topics	Communication Methods
Investors/ shareholders	- Corporate governance - R&D innovation - Circular economy - Supply chain management - Climate actions - Investor protection - Intellectual property protection	- General meeting of shareholders - Financial statements and announcements - Q&A on the Shenzhen Stock Exchange interaction platform (Hudongyi) - Investor hotline - Roadshow and reverse roadshow - Performance briefing - Site visits
Customers	- R&D innovation - Product quality and safety - Customer relationship management - Intelligent manufacturing and lean management - Industrial cooperation and development - Sustainable Development Governance - Energy utilization - Anti-bribery and anti-corruption	- Customer on-site audits - Customer satisfaction survey - Customer on-site visit & audits - Customer meetings
Suppliers	- Supply chain management - Information security and privacy protection - Circular economy - Anti-bribery and anti-corruption	- Supplier training - Supply chain review - Supplier conferences
Employees	- Employees' rights and benefits - Talent training and development - Workplace safety and occupational health - Equality and diversity	- Labor Unions and Staff Representative Meeting - Internal information communication platform - Organizational promotion committee - Employee Assistance Program (EAP)
Partners	- Climate actions - Industrial cooperation and development - Talent training and development - R&D innovation	- Exchanges and visits between associations and working groups - Communication on strategic cooperation projects - Academic-industry cooperation projects
Community	- Ecosystem and Biodiversity Conservation - Charity and volunteer services - Rural revitalization - Community communication and development - Emissions and waste management - Water resource utilization	- Social welfare projects - Community volunteer activities - Community communication meetings
Government and regulators	- Corporate governance - Fair competition - Sustainable Development Governance - Information security and privacy protection - Environmental compliance management - Risk management and internal control - Anti-bribery and anti-corruption	- Exchange visits - Communication on standards and policies - Special inspection



01 Operation

- ◇ R&D Innovation
- ◇ Intelligent Manufacturing and Lean Management
- ◇ Product Quality and Safety
- ◇ Customer Relationship Management
- ◇ Supply Chain Management
- ◇ Intellectual Property Protection
- Fair Competition

◆ R&D Innovation

Governance

CATL has established a comprehensive and efficient R&D innovation governance system. It drives business development and pursues customized innovation based on customer needs to continuously strengthen its core competitiveness. The Chairman, serves as the President of the Research Institute, collaborates with Co-Presidents of the R&D Division to jointly oversee the overall technology development strategy, make key technical decisions, and promote key technological breakthroughs, as well as the allocation of innovation resources. The Company has established multiple dedicated R&D units focused on specific fields and priority areas, each led by a domain expert who is responsible for formulating and executing its R&D and innovation plans. These institutions conduct cutting-edge research and product development in different technical fields, regularly evaluate and optimize the research directions, actively promote cross-institutional collaboration, and promote the commercialization of innovations, providing strong support for the Company's sustainable innovation.

Strategy

Innovation is not only the core value but also the core competitiveness of CATL. The Company is committed to reducing human dependence on fossil energy with innovative new energy technology, and realizes the shared vision of global sustainable development. CATL's innovation and R&D activities are centered around the "Innovation in Four Dimensions" which includes "Innovation in Material and Electrochemistry System", "Structure System Innovation", "Green Extreme Manufacturing Innovation", and "Business Model Innovation". It ensures that CATL meets the diverse needs of its customers, providing premier solutions and services for new energy applications worldwide, and promoting the global sustainable transformation.

CATL's R&D efforts span the entire battery industry chain, covering basic materials, product design, advanced manufacturing and recycling. On this basis, the Company proactively advances the deployment of forward-looking zero-carbon technologies, and integrates green attributes into its products. The Company actively leverages digitalized and intelligent R&D tools to continuously enhance research efficiency and accuracy. At the same time, the Company maintains a high level of R&D investment as a core engine for technological innovation, strengthening its technology reserves and optimizing innovation mechanisms, with a view to capturing new opportunities arising from industry transformation.

Impact, Risk and Opportunity Management

Leading R&D Platform

CATL operates multiple R&D institutions, including the National Engineering Research Center for Electrochemical Energy Storage Technology, the Key Laboratory of Lithium-Ion Battery Enterprise in Fujian Province, a Testing and Validation Center accredited by the China National Accreditation Service for Conformity Assessment (CNAS), the 21C Lab, the CATL Future Energy Research Institute (Shanghai), the CATL (HK) International R&D Center, and the Xiamen Institute of New Energy. Leveraging the strengths of its R&D platforms, the Company focuses on electrochemical materials, new energy batteries and intelligent technologies. It has established high-performance electrochemical material systems, promoted iterative advancements in new energy battery technologies, and enabled more efficient energy allocation, thereby comprehensively driving technological breakthroughs and industrial development.

The Company has built an innovation platform that leverages its technological accumulation. Through material screening, decoding, and transformation, it efficiently develops electrochemical material systems that deliver high performance, reliability, and cost-effectiveness. Drawing on a deep understanding of battery characteristics and extensive manufacturing experience, the Company continuously drives product iteration and innovation, providing users with cutting-edge new energy solutions.

The Company is committed to establishing an R&D system powered by advanced computing, enabled by intelligent design, and accelerated by high-throughput experimentation. Through the co-optimization of software and hardware, it has built efficiency advantages in the critical computations for material simulation, providing robust support for microscopic material research. Simultaneously, the Company has developed a battery material intelligent design platform that establishes a data-driven model. It integrates tens of millions of material data resources, supports high-efficiency concurrent computing and intelligent retrieval, and constructs a comprehensive data system covering key battery materials. This platform addresses the challenge of precisely matching characteristics across different cell levels and enables automated intelligent design from materials to cells. It not only provides the core data and algorithmic foundation for rational material design but also strengthens the protection of core technologies while improving the R&D efficiency of personnel.



CATL Honored with " Global benchmark for AI-driven industrial application" MINDS Award

In January 2026, the Company received the " Global benchmark for AI-driven industrial application" MINDS Award at the World Economic Forum Annual Meeting in Davos, Switzerland, for its project " Augmented Intelligence Leading Next-Generation Lithium-ion Battery Design." By leveraging deep learning on over 100,000 battery design cases, 600 TB of test data, and a broad range of new energy vehicle after-market data, the project has built an intelligent cell design platform. This platform can generate design proposals within seconds and deliver virtual cells within minutes based on user-defined performance metrics, with a performance prediction accuracy of 95%. It has increased design efficiency by 30% compared to traditional methods, achieving a paradigm shift in R&D from "experimental trial-and-error dependence" to "data-driven forward design."

This accolade signifies global authoritative recognition of CATL's continued leadership in the integrated innovation of intelligent manufacturing and artificial intelligence. The Company will persist in deeply empowering technological innovation with AI, injecting stronger momentum into the global energy transition.

Strong Innovation Culture

CATL places significant emphasis on fostering independent R&D capabilities and developing high-level R&D talents. The Company establishes a comprehensive talent evaluation system that provides more suitable positions for R&D personnel according to the assessment results. Competitive salaries and broader career development spaces are provided, creating a talent highland in the industry. As of the end of the reporting period, the Company had a professional R&D team of 22,901 employees, including 5,242 employees with master's degrees and 745 employees with doctoral degrees.

The Company is committed to fostering an open, inclusive and collaborative R&D environment. Through diversified innovation initiatives, it stimulates team vitality and builds momentum for cross-disciplinary breakthroughs. In parallel, the Company has established a comprehensive empowerment system, leveraging targeted training programs and multi-dimensional knowledge base development to support continuous capability enhancement of R&D personnel, thereby strengthening its overall technological competitiveness.



Knowledge Base

The Company has established and continues to operate multi-dimensional online resource center, with a focused emphasis on news, academic literature and patent information in key areas such as battery processes, materials, metals and AI. Beyond aggregating frontier industry information, the resource center promotes efficient knowledge circulation and accumulation through continuous knowledge curation and technological innovation. It supports the Company's exploration of frontier new energy technologies by enhancing the identification and analysis of emerging technology opportunities and the efficiency of resource utilization.

As a digital carrier for the Company's research publications on energy electrochemistry, patent analysis reports and frontier technology studies, the platform covers core topics including energy materials, electrochemical reaction mechanisms, battery technology innovation and environmental impact assessment. By integrating cutting-edge research and innovative achievements, the platform facilitates information exchange and academic discussion among internal researchers, while providing comprehensive data support and case analyses for research activities, thereby accelerating the advancement of frontier technologies. In addition, the platform's AI-enabled intelligent search and analytics tools enable users to quickly track industry developments, identify sustainability trends, and efficiently analyze and synthesize key insights from academic literature, supporting dynamic insights into frontier technology research.



"Core Thinking" Capability Development Program

The Company has established a tiered talent development framework tailored to different employee groups. By systematically introducing innovation mindsets and toolkits, and combining them with real business challenges through hands-on practice, the program transforms innovation into an organizational capability that is learnable, predictable and scalable, thereby enhancing company-wide innovative thinking. During the reporting period, five training cohorts were conducted under the "Core Thinking" program, generating more than 700 technical solution outputs.



CATL Xincai (Core Talent) Program

In term of professional talent development, the Company continues to deepen the implementation of the CATL Xincai (Core Talent) Program. Focusing on the core needs of industry advancement, the program targets cutting-edge fields such as materials R&D, artificial intelligence, smart manufacturing, and zero-carbon technology, precisely recruiting top talent from leading universities and research institutions worldwide. This sustained effort strengthens the talent foundation that underpins the Company's innovation and growth.



Professional Course and Training

CATL offers professional courses on topics such as R&D design, process equipment, and engineering methods, providing employees with sufficient and professional knowledge to inspire innovative ideas. As of the end of the reporting period, the Company had launched nearly 2,000 related courses. During the reporting period, total employee participation in these training programs exceeded 55,000 attendances.



Cultural Day

Centered on four innovation pillars, i.e., co-creation of cultural values, development of an innovation-friendly cultural environment, cultivation of cultural activities, and design of creative cultural products, the Company aims to build an organizational culture with strong cohesion and innovation capability. During the reporting period, the 21C Lab organized its first Cultural Day event and delivered more than 20 cultural activities in total, effectively enhancing team cohesion and facilitating the practical application of innovative outcomes.

To continuously stimulate innovation awareness and cultivate a strong culture of company-wide innovation, the Company has further enhanced its innovation incentive mechanisms. Through innovation awards, digital innovation platforms and incentive point systems, the Company provides attractive incentives for R&D personnel, fully mobilizing their innovative initiative.



Innovation Award

CATL grants annual innovation awards to teams that have achieved significant scientific research breakthroughs and technological innovations in the material and electrochemistry system, system structure, and green extreme manufacturing. This award represents the Company's top honor, aiming to commend outstanding teams and provide financial incentives. In addition, CATL offers additional rewards to outstanding individuals who demonstrate bold innovation and make remarkable contributions to the Innovation in Four Dimensions.



Creative Platform Themed by "Innovation and Collaboration"

The Company has established an online platform that encourages employees to actively participate in creativity applications. Meanwhile, an expert committee has been set up to provide thorough and professional reviews and guidance for creativity projects. Covering six creative categories, i.e., material systems, system structures, extreme manufacturing, testing technologies, digitalization and intelligence, and safety, the platform aligns innovation projects with appropriate technical resources and application scenarios, stimulates innovation vitality, and promotes the deep integration of innovation directions with business needs. During the reporting period, the Company further optimized its mechanisms for intellectual property protection, duplication checks, project evaluation and incentives, and established a clear exit mechanism to define the lifecycle of creative projects. These measures enhanced the efficiency of innovation project initiation management and the precision of resource allocation. As of the end of the reporting period, the Company had completed 100 innovation projects, of which 65 had been successfully implemented and generated tangible benefits.

Incentives for Creative Teams: CATL provides project initiation and completion incentives to creative individuals and teams, thereby enhancing company-wide innovation motivation.

Department incentives: The Company established an evaluation and incentive mechanism for outstanding judges, creative talents, and departmental specialists to promote enhanced expert guidance and creative quality control across departments to effectively increase the pass rate of creative project approvals and incubation efficiency.

Open Innovation Ecosystem

While maintaining a strong focus on independent R&D as its core capability, the Company actively builds an open innovation ecosystem characterized by internal and external collaboration. By continuously expanding its global R&D network, the Company deepens cooperation with leading domestic and international universities and research institutions in areas such as talent development and joint research initiatives, advances the co-development of industry-academia-research innovation platforms, and operates postdoctoral workstations to continuously introduce frontier technological resources. Through these efforts, the Company promotes deep integration between its internal R&D system and external innovation resources, jointly exploring lifecycle-based innovative solutions encompassing energy storage and green energy conversion, and working with partners to foster a sustainable ecosystem for long-term industry development.

R&D Cooperation Platforms

Integrated Industry-Education Platform for Technological Innovation

- The Company has built industry - university - research co - constructed R & D and innovation plat-forms such as "CATL Future Energy (Shanghai) Research Institute", "Shanghai Jiao Tong University - CATL Clean Energy Technology Joint Research Center", and "Xiamen University - CATL Clean Energy Research Institute".
- As of the end of the reporting period, the Company had established in-depth cooperation with 72 universities and research institutes, including Shanghai Jiao Tong University, Xiamen University and the Institute of High Energy Physics of the Chinese Academy of Sciences. A total of 530 joint tech-nology development cooperation projects have been advanced in key areas such as battery materi-als, cell design and intelligent manufacturing, with a number of research outcomes successfully translated into products and implemented in practical applications.
- The Company has established a multi-dimensional evaluation system for the deliverables of univer-sity-industry technology development projects, covering academic outputs, technology readiness, economic benefits, course development and internal project empowerment. Each year, outstanding completed projects are granted dedicated incentives, continuously stimulating innovation momen-tum and strengthening collaboration engagement.

CATL Zero-Carbon Solution Competition

- During the reporting period, with the core positioning of "advancing the global zero-carbon transition and leading frontier technological breakthroughs", the Company organized the 2nd CATL Zero-Carbon Solution Competition. The competition focused on breakthrough solutions in areas including low-carbon intelligent manufacturing, smart cell development, green materials innovation, and zero-carbon energy technologies, with the objective of identifying and supporting high-potential industry talent.
- In this competition, more than 112 entries were received, covering the fields of electrochemical technology, material innovation, and simulation.

Postdoctoral Workstation

- CATL established a national-level postdoctoral workstation in 2018. It has successively adopted the joint postdoctoral cultivation mode with top universities and research institutes, including Tsinghua University, Fudan University, Shanghai Jiao Tong University, Zhejiang University, Xiamen University, and the Chinese Academy of Sciences. Relying on the Company's technical advantages in batteries, BMS, modules and packs, CATL deepens the joint postdoctoral cultivation mechanism with a clear division of responsibilities: "The workstation manages personnel, while the mobile station provides academic guidance". It further cultivates postdoctoral talents in the direction of R&D of raw materials for high-performance power batteries, development of new electrolyte systems, and optimization of battery system integration.
- Postdoctoral researchers in the workstation hosted by the Company have cumulatively led or participated in 235 research projects. During the reporting period, these researchers received funding for one project under the National Natural Science Foundation of China and six national-level research projects. In the 1st (2021), 2nd (2023), and 3rd (2025) China Postdoctoral Innovation & Entrepreneurship Competitions, they won two gold awards and one silver award. In addition, they received a First Prize (ministerial level) at the 3rd Advanced Energy Storage Technology Innovation Challenge, as well as a Bronze Award at the 1st Energy Electronics Industry Innovation Competition and a Silver Award at the 2nd Energy Electronics Industry Innovation Competition.
- As of the end of the reporting period, postdoctoral researchers in the workstation had cumulatively filed 516 patent applications, of which 216 had been granted, and published 16 academic papers.

Innovative Academic Journal

- With the co-creation of an innovation ecosystem as a core pathway, the Company has partnered with Springer Nature to establish an innovative academic journal named *Watt*. The journal aims to advance the exchange and dissemination of frontier technologies by bringing together the latest research achievements in fields such as materials science, energy storage systems and hydrogen energy technologies. Leveraging the journal's academic foundation and international perspective, the Company actively connects leading global scholars in the energy field, industry experts, policy researchers and emerging innovation talent. Through collaborative exploration focused on frontier zero-carbon technologies and future energy development pathways, the initiative seeks to foster an open and collaborative innovation network.

Leading Innovation Achievements

Product Innovation and Upgrade

Relying on its leading R&D platform and open ecosystem, CATL continuously makes breakthroughs in the fields of material and electrochemistry systems, system structures, green extreme manufacturing, and business models. These advantages help create battery products with enhanced performance and safety, addressing the diverse needs of global customers.

Naxtra Sodium-Ion Battery Reducing Resource Dependency and Expanding Operating Temperature Range

CATL's Naxtra sodium-ion battery marks the official entry of sodium-ion battery technology into the stage of large-scale industrial application. Leveraging the intrinsic safety and abundant reserves of sodium resources, this battery effectively reduces the singular dependency on lithium resources, providing an innovative pathway for resource diversification and supply chain security in the new energy industry. During the reporting period, the Company's Naxtra sodium-ion battery passed certification under the new national standard, *Safety Requirements for Power Batteries Used in Electric Vehicles* (GB 38031-2025), becoming the world's first sodium-ion battery to meet this standard. This milestone lays an important foundation for large-scale industry adoption and the establishment of technical standards.

The Naxtra sodium-ion battery operates reliably across a full temperature range from -40°C to 70°C, maintaining over 90% usable capacity even under extreme low-temperature conditions, significantly enhancing reliability in complex climates. Its intrinsically safe material design mitigates thermal runaway risks at the source, advancing battery safety from a "passive protection" approach to a model of intrinsic safety, and systematically reducing safety risks throughout the product lifecycle.

In the passenger vehicle sector, this battery offers excellent cycle life and driving range, supports efficient fast charging, and delivers stable power output in low-temperature environments, effectively improving the all-weather applicability of electric vehicles. In the commercial vehicle sector, the Naxtra Sodium-ion 24V heavy-duty integrated starter and parking battery features an extended service life. Its total lifecycle cost is significantly lower than that of traditional lead-acid batteries. Combined with intelligent energy management, it drives the transition of commercial vehicles towards high efficiency and low carbon emissions.

Freevoy Dual-Power Battery: Breaking Through Single Chemical Systems

CATL's Freevoy Dual-Power Battery represents a new-generation battery system solution designed to achieve advancements in energy efficiency, resource diversification, and product sustainability through technological innovation. Based on an innovative dual-core architecture, the system integrates two independent energy zones to enable intelligent regulation of energy output. This design reduces overall system energy consumption while optimizing carbon emission intensity performance.

In terms of material innovation, the in-situ anode formation technology optimizes the material structure at the atomic level, leading to a significant leap in the battery's energy density and achieving higher energy output with equivalent resource input. The technology platform is compatible with multiple chemistry systems, including sodium-iron, iron-iron, and ternary-iron configurations, providing technical support for a diversified battery material supply. Among them, the sodium-iron solution combines the low-temperature stability of sodium-ion batteries with the high energy density of lithium iron phosphate, expanding applicability in extreme climates. The iron-iron solution enhances both energy density and system efficiency synergistically, supporting vehicles in achieving an ultra-long driving range.

From a system reliability perspective, the dual-power architecture, combined with optimized thermal management and multi-layered safety design, extends the overall service life of the battery system. An intelligent energy allocation strategy dynamically adjusts performance based on real-time driving data, further improving energy utilization efficiency. In addition, compatibility with multiple chemistry systems provides a structural foundation for material recycling and reuse, strengthening the sustainability performance of the battery system across its full lifecycle.

Shenxing Pro Battery: Powering the Electrification Transition with Excellent Safety

The Shenxing Pro is the world's first power battery equipped with NP3.0 (No Propagation 3.0) safety technology. It sets new industry benchmarks across four core dimensions—safety, driving range, fast charging, and service life—precisely meeting the diversified and high-standard requirements of the European and global electric vehicle markets.

The NP3.0 platform integrates eight core technologies through comprehensive innovation in chemical systems, structural design, system architecture, and control strategies. Under extreme thermal runaway conditions, NP3.0 technology can rapidly block heat propagation, maintain an uninterrupted high-voltage power supply, and sustain stable power output for over an hour. This enables the vehicle to safely drive away from danger and perform emergency maneuvers. Moreover, the technology achieves a flame-free and smoke-free outcome, effectively preventing secondary accidents caused by impaired visibility.

The Shenxing Pro battery significantly enhances space utilization and system integration efficiency, creating greater potential for higher energy density and optimized vehicle layout.

TENER Stack Energy Storage System: Breaking Through Capacity and Transportation Constraints

The TENER Stack energy storage system solution utilizes high-energy-density cells, delivering a 45% increase in volumetric utilization and a 50% improvement in energy density compared to conventional 20-foot containerized systems, achieving a breakthrough with a single-unit capacity of up to 9 MWh. To address the transportation challenges posed by its ultra-large capacity, TENER Stack adopts an innovative "Two-in-One" modular split design, strictly controlling the weight of each half-height container below 36 tonnes to comply with road transport regulations in approximately 99% of global markets. This design not only reduces special transportation costs but also, with its lower center of gravity and enhanced flexibility, enables smooth passage through various complex transport scenarios such as bridges and rural roads.

Zero-Carbon Innovation Ecosystem

Transportation is a key contributor to global greenhouse gas emissions, and its decarbonization pathway is critical to achieving global temperature control targets. At present, the emissions profile of the transportation sector is complex, and the need for emissions reduction is urgent. While road transport remains the dominant source of emissions, aviation and shipping, often regarded as "hard-to-abate sectors", are experiencing rapidly increasing carbon emissions. According to research by the International Energy Agency (IEA), under existing policy trajectories, global transportation-related carbon emissions are expected to continue rising until around 2035, with aviation and heavy-duty road transport emerging as the primary drivers of emissions growth, placing unprecedented pressure on sectoral transformation. In this context, comprehensive electrification centered on power batteries is becoming a critical pathway toward a low-carbon future for transportation.

Driven by frontier technologies, CATL continues to expand the application of its innovations from passenger vehicle systems to commercial vehicles, vessels, construction machinery and even aviation. By delivering high-safety and high-efficiency zero-carbon solutions tailored to different use scenarios, the Company is committed to serving as an enabler of the global transition toward zero-carbon transportation.



Powering China's First All-Electric Offshore Passenger Vessel

China's first all-electric offshore passenger vessel is equipped with CATL's marine battery system, marking a breakthrough in the application of pure electric technology in near-shore maritime operations. The battery system employs an integrated high-voltage charging system technology featuring the Cell-to-Pack (CTP) architecture., providing a total installed capacity of 3,918 kWh and a pure electric cruising range of approximately 100 kilometers. In addition, the system incorporates No Propagation (NP) technology, delivering cell-level thermal runaway non-propagation capability and ensuring stable operation under complex marine conditions.

The commissioning of this offshore passenger vessel not only validates the feasibility of pure electric technology in offshore passenger transport, but also provides a replicable pathway for the green upgrading of coastal vessels worldwide.



The World's First "Ship-Shore-Cloud" Zero-Carbon Shipping and Smart Port and Shipping Integrated Solution

In the maritime sector, the Company launched the world's first "ship-shore-cloud" zero-carbon shipping integrated solution, capable of megawatt-level charging, minute-level battery swapping for vessels, and high-precision fusion of multi-source cloud data. It continues to advance strategic cooperation with upstream and downstream partners across the industry chain, including port and shipping logistics, financial investment, shipbuilding and repair, and research institutions. As of the end of the reporting period, nearly 900 vessels equipped with the Company's systems have been in safe operation, supporting the global low-carbon transition of waterborne transport.

For enhanced onboard safety, the Company introduced the dual-circuit containerized power system certified by the world's five major classification societies. Its redundant design ensures long-term operational safety in high-salinity marine environments. In terms of innovative shore-side business models, the Company pioneered the "separation of vessel and battery" model and the "battery bank" business model, significantly reducing shipowners' initial acquisition costs while improving lifecycle cost efficiency. Regarding cloud-based intelligent management, leveraging the "Yunfan" platform and the "Beichen" system, the Company enables intelligent management and energy efficiency optimization of vessel, port, and power data.



Introducing the World's First Maritime-Aerial Integrated Low-Altitude Mobility Solution

During the reporting period, the Company's member company, AutoFlight, unveiled its "Maritime-Aerial Integrated Low-Altitude Economy Solution". It introduces an innovative combination of "zero-carbon floating airports and eVTOL aircraft", extending low-altitude infrastructure to vast water areas for the first time. This approach addresses key challenges faced by conventional low-altitude infrastructure, including site constraints, slow deployment, and high operational complexity. In addition, water-based eVTOL platforms are compatible with multiple industrial-grade aircraft models, enabling efficient point-to-point and rapid direct transportation. The solution provides a replicable new paradigm for the scalable development of the low-altitude economy.

Against the backdrop of a deep transition of energy systems toward multi-energy complementarity and system-level integration, promoting the integrated development and coordinated operation of wind, solar and energy storage has become a critical pathway for building a new-type power system and achieving fundamental decarbonization of energy supply.

In addition to providing core power solutions for transportation electrification, the Company leverages its technological expertise in energy storage to actively support the development of new energy systems. By delivering long-life, low-degradation and high-safety energy storage products and systems, the Company enhances the flexibility, renewable energy integration capacity and operational reliability of power systems. From the perspective of foundational infrastructure, these solutions provide robust support for the high-quality construction and long-term stable operation of integrated wind-solar-storage projects, contributing to the zero-carbon transition of the energy system.



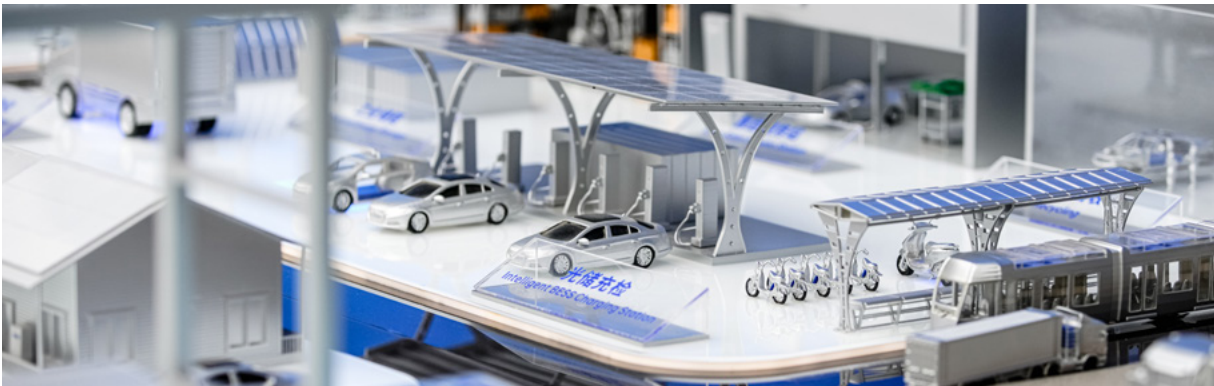
Independent Shared Energy Storage Power Station in Zhangye, Gansu

As a key project in the new-type energy storage development plan of Zhangye City, Gansu Province, the Independent Shared Energy Storage Power Station Project in Yangtaishan, Banqiao Town, Linze County, Gansu Province has a rated power of 300 MW and an energy storage capacity of 1,200 MWh. It uses CATL's lithium iron phosphate battery energy storage system and is equipped with an intelligent energy management platform. This can achieve millisecond-level response to the grid dispatching needs and effectively improve the regulation ability of the regional power grid and the level of new energy consumption, making this power station a long-duration energy storage demonstration project with leading scale and advanced technology in the region. This project can store up to 1.2 million kWh of green electricity per cycle. Upon full operation, it is expected to deliver approximately 420 million kWh of clean electricity annually, contributing positively to the development of a coordinated "new energy + energy storage" system and supporting the local green and low-carbon transition.



Inner Mongolia Tongliao 500 MW / 2,000 MWh Stand-alone Energy Storage Power Station

As a crucial peak-shaving power source supporting the large-scale new energy base in eastern Inner Mongolia, the Inner Mongolia Tongliao 500 MW / 2,000 MWh Stand-alone Energy Storage Power Station Project was officially completed and put into operation in November 2025. The project utilizes CATL's 5 MWh lithium iron phosphate (LFP) battery energy storage system, equipped with nearly 2 million high-safety battery cells. Relying on a full-process reliability engineering system from material selection to intelligent detection, the cell safety failure rate has been reduced to the defect parts per billion (DPPB) level, ensuring the long-term stable operation of the power station from the source. The project is expected to handle over 600 million kWh of clean electricity annually. By performing peak shaving, valley filling, and fluctuation smoothing, it effectively alleviates the pressure of new energy consumption in eastern Inner Mongolia, enhances the regulation capability of the regional power grid, and serves as a solid guarantee for promoting the optimization of the regional energy structure.



Innovative Business Models

To enable the large-scale commercialization and long-term viability of the zero-carbon ecosystem, CATL pursues innovation not only in technology but also in business models. Through innovative approaches such as the "separation of vehicle body and battery", the Company transforms batteries from one-time products into recyclable and shareable service assets. This shift not only reshapes user value experiences, but also enhances the economic efficiency and operational effectiveness of energy systems through optimized operations and asset sharing.

Choco-Swap: A better experience of green mobility

The Company launched the battery swapping solution for passenger vehicles. The solution systematically addresses the core pain points of EV users through technological innovation, business model transformation and ecosystem collaboration, delivering a more convenient, safe and cost-effective mobility experience. As of the end of the reporting period, Choco-Swap had deployed over 1,000 battery swap stations across 45 cities in China, covering four major economic regions: the Yangtze River Delta, the Beijing-Tianjin-Hebei region, the Sichuan-Chongqing region, and the Greater Bay Area.

Standardized battery swapping ecosystem: The Company launched the 20# and 25# standardized swapping battery, advancing industry standardization through unified battery dimensions. For each specification, multiple chemistry options are in place, including LFP and Naxtra sodium-ion batteries, to meet diverse user needs. CATL formed the "Choco Alliance" with hundreds of ecosystem partners and collaborated with domestic OEMs to launched more than twenty battery-swappable vehicle models. By optimizing the vehicle purchase, re-sale and replacement processes and offering flexible leasing and buy-back services, the Company works with partners to jointly build a new battery swapping ecosystem.

Energy saving & carbon reduction: By replacing conventional air-conditioning cooling with natural ventilation for temperature control in core energy-consuming areas, the energy consumption per battery compartment has been reduced from a peak of approximately 12 kW to around 0.4 kW, delivering annual electricity savings of approximately 30,000 kWh per station. All station equipment complies with high energy-efficiency standards, including the use of Class II energy-efficient box-type transformers, generating additional annual savings of approximately 5,780 kWh per station. Customized chargers are also deployed, with optimized voltage levels and control algorithms to further reduce energy losses.

Service optimization: A dedicated user experience team has been established, supported by a dual-layer feedback system combining "closed-loop" and "extended-loop" mechanisms. The closed-loop mechanism focuses on rapid response and resolution of individual user issues to safeguard immediate service experience; while the extended-loop mechanism analyzes feedback across all channels, automatically initiates projects for common issues, and engages cross-functional teams to implement and continuously track solution effectiveness, thereby enhancing overall user experience.

Intelligent operations: Leveraging big data analytics and intelligent site selection strategies, the Company comprehensively evaluates user mobility heat maps, regional power supply conditions and site resource availability. Users can access real-time information on swap station status and availability of the batteries in the swap stations through mobile applications or WeChat mini-programs. Operations are fully digitalized, supported by multi-station coordinated dispatch strategies that significantly enhance overall energy utilization efficiency and economic performance. Currently, Choco-Swap stations have achieved an industry-leading efficiency of "battery swap completed in 99 seconds, with full power available in approximately two minutes", substantially reducing the time of energy replenishment for users.

Safety assurance mechanisms: Biometric monitoring systems are installed along battery swapping channels, automatically terminating operations if personnel are detected in restricted areas. Emergency stop mechanisms are also in place to ensure operational safety. To address potential thermal runaway risks within battery compartments, stations are equipped with fire isolation and transfer functions to promptly isolate affected batteries. Zonal compartmentalization further reduces the risk of chain reactions, effectively preventing incident escalation.

QIJI Swap: Driving Green Transformation in Logistics and Transportation

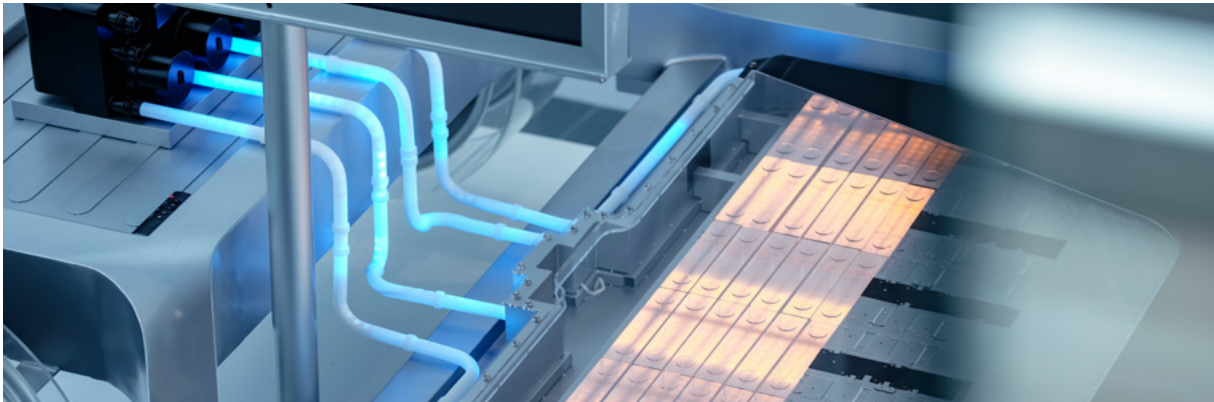
The integrated heavy-duty truck chassis battery swap solution independently developed by CATL helped promote the transition of the logistics and transportation industry towards low-carbon and high-efficiency operations. The solution adopts standardized 75# long-life swappable battery packs and, through stepless wheelbase adjustment and posture-adaptive technology, is compatible with 95% of mainstream heavy-duty truck models. This effectively addresses key challenges related to efficiency, cost, and safety in the electrification of heavy-duty transport.

Station Network & Technical Advantages: As of the end of the reporting period, the Company's Qiji swap stations had deployed over 300 swap stations. Its network covers three key economic regions—the Bohai Rim, Yangtze River Delta, and Greater Bay Area—and along four major logistics corridors. The network is designed for a service radius of over 300 km per station, effectively eliminating range anxiety. Technically, it employs a safer under-chassis swapping system that lowers the vehicle's center of gravity and prevents risks like battery detachment. The system maintains a swap success rate exceeding 99%, demonstrating its high reliability.

Comprehensive Safety Assurance System: Battery swapping stations implement a normalized emergency response framework combining monthly self-organized drills and quarterly joint drills, covering scenarios such as safety incidents, personal injury, natural disasters, and multi-party coordination. This approach continuously enhances on-site emergency response capabilities, particularly for battery thermal runaway risks. In addition, the Company provides 24/7 dedicated customer support for drivers and mandates standardized operational training. Station operations strictly follow refined management procedures encompassing risk identification, closed-loop rectification, routine self-inspections, headquarters inspections, and cross-departmental spot checks.

Battery Asset Management and Closed-Loop Ecosystem: Leveraging the battery asset management business model, the Company adopts a vehicle-battery separation leasing mechanism, significantly reducing upfront vehicle acquisition costs for users. Battery assets are managed through full lifecycle digitalization, offering flexible services including leasing, sales, buyback, charging, swapping, and upgrades. Battery repurchase and cascade utilization are coordinated with the Group's recycling operations, forming a closed-loop ecosystem from in-use management to secondary utilization.

Logistics electrification: Under comparable operating conditions, electric heavy-duty trucks achieve a 45% reduction in carbon emissions compared to their diesel heavy-duty trucks of the same tonnage, providing a quantifiable technological pathway for deep decarbonization in the transportation sector.



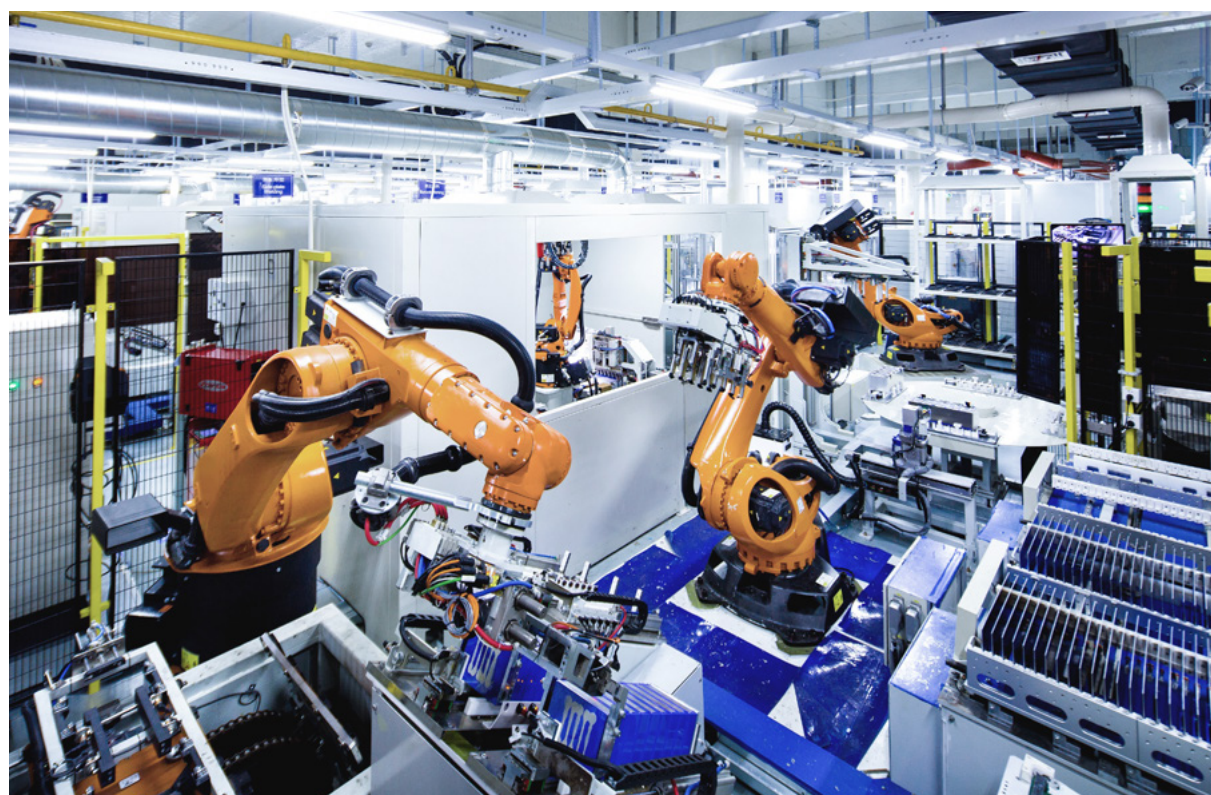
◆ Intelligent Manufacturing and Lean Management

Governance

In the realm of intelligent manufacturing, the Co-Presidents of the Company's engineering system oversee and make decisions regarding the overall planning of intelligent manufacturing initiatives. Relevant departments, such as the Intelligent Manufacturing Department, serve as the executive arm, with an Intelligent Manufacturing Expert Group responsible for project evaluations. Regarding lean management, the Company's Lean Management Committee functions as the governing body, tasked with determining the direction of significant lean management upturn. In addition, the Company has established dedicated management institutions at its headquarters and various bases, coordinating cross-functional departments to drive the implementation of lean management initiatives. In addition, the Company formulated the *CATL Lean Maturity Assessment Criteria*, which clearly define the objectives and scope of lean management. By establishing a quantitative, tiered evaluation system for lean maturity, the Company promotes continuous optimization of operational efficiency.

Strategy

The Company continues to increase its investment in smart manufacturing R&D and dedicates to establishing a sustainable and high-performance advanced manufacturing system, focusing on enhancing battery manufacturing capabilities through improvements in product quality, production efficiency, and safety assurance. CATL innovatively drives the integration of intelligent technologies in research and development, design, and manufacturing processes, consistently refining product quality while enhancing operational efficiency. Aiming for high efficiency and digital transformation, the Company continually enhances its agility in responding to market demands, thereby elevating the battery manufacturing industry to a more advanced level.



Impact, Risk and Opportunity Management

Intelligent Manufacturing

At the forefront of intelligent battery manufacturing innovation, the Company has established a fully integrated intelligent manufacturing system built upon four core pillars: intelligent design, intelligent processes, intelligent control, and intelligent sensing. By deeply integrating technologies such as the Internet of Things (IoT), big data, artificial intelligence, and self-developed industrial software, the Company has enabled an end-to-end digital and intelligent workflow spanning from cell design to manufacturing execution. Leveraging independently controllable core technologies, the Company continues to enhance production efficiency, product quality, and operational reliability, while strengthening the green and sustainable performance of its manufacturing operations, setting an industry benchmark for efficient and low-carbon intelligent manufacturing.

Intelligent Process

- Build a fully digital and intelligent system covering the entire workflow from product design and prototyping to mass production and warehousing, integrating extreme manufacturing process requirements back into the design phase to ensure both superior product performance and production consistency.
- Leverage the Engineering Digital Information System (EDIS) platform to comprehensively cover 11 core process digitalization domains, increasing process engineer efficiency across manufacturing bases by 11%.

Intelligent Production Line

- Leveraging Industrial IoT (Edge Intelligent Control), automation equipment, and visual defect detection technology, it achieved full-factor connectivity of the production line and autonomous scheduling of production tasks. With manual visual inspection replacement rate reaching 70%, it significantly enhanced production line operational efficiency to ensure full-process controllability and traceability.
- It built a reconfigurable process island, with an average reconfiguration time of 15 minutes per machine, dynamically adapting to multi-variety and variable batch production demands. This helped improve equipment utilization and order delivery capability and enhance the factory's rapid response to market changes.

Four Pillars of Intelligent Manufacturing

Intelligent Operation and Maintenance

- Relying on comprehensive equipment status monitoring, fault diagnosis, and lifespan prediction algorithms, it accurately identified operational abnormalities, enabled an upgrade from reactive repairs to predictive maintenance, and reduced equipment unplanned downtime by 30%.
- The Company built a full lifecycle operation and maintenance management platform for equipment, accumulated operational experience and data assets, achieved 100% equipment data accessibility, optimized maintenance resource allocation, reduced equipment anomaly response time by 50%, and increased equipment repair efficiency by 30% to ensure continuous and stable production.

Intelligent Material & Logistics

- The Company utilizes algorithms to facilitate intelligent auxiliary optimization of materials. An intelligent distribution project for current collector strip breaks has been launched, along with a recommendation algorithm for lap-cutting, achieving second-level judgment capabilities.
- A logistics and transportation model has been developed for overseas finished product exports, achieving minute-level calculation and output of scheduling results. This reduces costs while significantly decreasing the workload for logistics engineers.

Lean Management

The Company continues to enhance its lean management system by focusing on lean talent development, maturity advancement, and dedicated digital initiatives. Through the systematic implementation of a lean culture and the use of digital platforms, the Company promotes lean transformation across the entire operational value chain. These efforts continuously improve production efficiency and quality stability, while strengthening the responsiveness of production lines to changes in market demand.

Cultivation of Lean Talents

The Company has developed a three-tier lean training and certification system, offering targeted training for team leaders, lean engineers, and lean managers to create a multi-level talent matrix with the mastery of lean principles and tools.



The Company has established a comprehensive assessment framework for lean talent development, systematically evaluating employees' lean practice capabilities across multiple dimensions, including project value creation, scalability and reusability, innovation, and the application of professional lean tools. During the reporting period, in line with its lean talent development roadmap, the Company completed the establishment of a three-tier lean certification system.

Lean Maturity Building

The Company develops a lean maturity assessment matrix and defines a seven-stage milestone roadmap to guide the progressive advancement of lean practices across manufacturing operations. Leveraging the maturity framework and a structured lean talent pipeline, the Company scales up best practices from benchmark production lines through on-site diagnostics, problem decomposition, and standardized work optimization. This approach enables the systematic replication of proven lean management practices, improving overall production efficiency and quality stability across the Group. During the reporting period, the Company achieved an average capacity increase of approximately 10% on benchmark lines by driving the structured deployment of lean tools.

Targeted Lean Improvement Initiatives

The Company deepens its lean operations by fully integrating lean principles with digital technology. Building on its established digital middleware platform, the Company consolidates advanced information technologies, data analytics, AI, and intelligent management systems to enable systematic implementation from data governance to business applications. During the reporting period, the Company deployed digital systems covering processes such as slitting and stacking changeovers, packaging materials management, tooling management, and capacity loss management. These initiatives enhance visualization, automation, and intelligent control of production processes, improve cross-functional operational coordination and management precision, and significantly increase production efficiency.

Product Quality and Safety

Governance

CATL has established a Product Quality and Safety Committee to formulate and review the product safety policy, strategy and objectives. In this committee, the Chairman of the Board serves as the Director of the Committee, and relevant senior managers work as members of the Standing Committee, while the heads of various headquarters departments and the heads of bases and operations constitute the members. The Company has set up a Quality Department as a dedicated management institution for product quality management and safety. It is responsible for the construction, operation and maintenance of the Company's quality system, conducting product quality and safety management work, implementing the product quality and safety responsibility system and preventing product quality and safety risks. The quality and safety teams at all production bases are directly managed by the Group headquarters, ensuring consistency in standards and effective implementation across all facilities.

The Company has established a comprehensive product quality management framework. Based on the requirements of its product quality management system, as well as its internal business processes and governance structure, relevant policies and procedures are reviewed and updated on a regular basis to ensure continued alignment with operational and management needs. During the reporting period, the Company added and revised more than 400 system documents related to product quality, and developed a "Question - Answer Assistant" to improve the efficiency of document consultation and communication, solve the problem of document query, and achieve dynamic improvement of quality management ability.

Strategy

CATL, with the goal of "exceeding customer expectations with perfect quality", adheres to the quality concept of "Safety is our lifeline, and quality is our competitiveness". The Company is committed to creating exceptional products and services. Focusing on leading technology, excellent operations, and high-quality services, CATL creates a quality management model with distinctive characteristics, building a solid defense line for the excellent quality of products and continuously enhancing product competitiveness and customer satisfaction.

Impact, Risk and Opportunity Management

Quality Management System

The Company considers quality management system certification as the management foundation. All subsidiaries and branches eligible for certification are required to pass the quality system certification in a timely manner. As of the end of the reporting period, 100% of the Company's battery manufacturing bases that are in stable operation and eligible for certification had obtained certification under either the IATF 16949:2016 Automotive Quality Management Systems or the ISO 9001:2015 Quality Management Systems. In addition, the Company has newly obtained AS 9100 Aerospace Quality Management System certification during the reporting period.

The Company strengthens quality management across the entire product lifecycle through internal quality system audits, product audits, process audits and special audits, supported by digital and intelligent systems, to ensure the effective operation of its quality management framework. During the reporting period, system audits covered 19 processes within the quality management system and encompassed all battery mass production bases. All audit findings were addressed through closed-loop management, continuously safeguarding product quality and safety. In alignment with industry standards, customer requirements and the Company's management characteristics, the Company has defined more than 170 core management criteria across four key dimensions, i.e., quality competitiveness, quality service capability, organizational competitiveness and sustained success capability, and established a proprietary excellence quality management evaluation model to continuously enhance its overall quality management performance.

Overseas production bases are required to follow the Group's quality management procedures and make adjustments according to local conditions. Through a mature management system with digital and intelligent capabilities, CATL fully supports the construction of overseas new bases and provides all-round guarantees for the implementation of key technologies and management processes required for the process, as well as the application and acceptance of digital and intelligent software and hardware capabilities. The Company also promotes the construction of the quality management system of overseas bases and ensures their smooth production launch.

Product Reliability Management

The Company prioritizes product quality and safety control, and integrates product reliability management throughout the entire life cycle, including product design, production, use, and maintenance. The innovation and optimization in the mechanism research and model simulation of reliability technology effectively ensure product safety and stability. Furthermore, quality data analysis drives the continuous improvement of both production efficiency and product quality.

Full Life Cycle Quality Management Measures



Restricted and Prohibited Substances Management

The Company has established a systematic management framework to ensure the compliance and safety of chemical substances used in production. This includes procedures such as the *Product Environmental Management Procedure* and the *Work Instructions for Restricted and Prohibited Substances Management*, which strengthen compliance and safety controls across the entire product lifecycle.

The Company embeds product safety requirements throughout the entire value chain, including raw material procurement, manufacturing, and product delivery. In accordance with the *Global Automotive Declarable Substance List* (GADSL), the Company strictly controls prohibited and declarable substances to ensure full lifecycle compliance with all applicable safety and regulatory standards.

The Company strengthens control over restricted and prohibited substances from the source of the supply chain. During raw material procurement, strict controls are implemented to ensure 100% compliance with applicable regulatory requirements. In addition, the Company requires suppliers to sign a *Product Environmental Commitment*, clearly defining the respective responsibilities and obligations of both parties in relation to restricted substances management, thereby further mitigating product safety and compliance risks. Upon product delivery, the Company provides a Material Safety Data Sheets (MSDS) for its battery products. The MSDS clearly details material composition, environmental impact, and end-of-life management requirements, ensuring customers are fully informed about product safety and environmental stewardship.

Management of Product Inspection and Non-conforming Products

The Company has established a specialized product measurement management team to enhance product inspection management. Leveraging intelligent manufacturing technologies, it has developed a robust quality control network focused on "early identification, early prevention, and early improvement". To strengthen preventive quality management, the Company has established the *Work Instructions for Statistical Process Control (SPC) Management* and the *SPC Standard Parameter Monitoring Specifications*, which define SPC monitoring rules and clarify responsibilities across relevant processes.

Its proprietary visual recognition and inspection technologies enable real-time monitoring and early warning systems for product quality, thereby ensuring the highest standards of product integrity. Leveraging intelligent systems, the Company automatically collects process parameters, generates control charts, and issues real-time alerts. These systems enable on-site linked warnings and consolidate monitoring data into visual dashboards, achieving monitoring, early warning, abnormal response, and closed-loop improvement for critical parameters across all production scenarios.

For potential quality issues, the Company prioritizes preventive inspection solutions such as error-proofing, poka-yoke methods, and equipment automation. For quality issues that have already occurred, the Company conducts item-by-item implementation and layered verification based on the quality control checklist, covering areas like project management, manufacturing, and suppliers. For quality issues with high criticality and technical complexity, the Company establishes dedicated product and engineering technology task forces to conduct targeted problem-solving and improvement initiatives. During the reporting period, these quality improvement programs generated nearly over 250 related patents, produced about 900 technical and standardization documents, and created quality improvement benefits, continuously strengthening the Company's core quality competitiveness.

CATL has formulated the *Non-conforming Product Control Procedure* to standardize non-conforming product management. This procedure establishes a closed-loop process covering the identification, labeling, segregation, review, disposition, and corrective improvement of nonconforming products (including suspected nonconforming items), while clearly defining the responsibilities and functional roles of relevant departments.

The Company implements systematic error-proofing and standardized management of nonconforming product disposition methods and handling frequencies, enhancing consistency, standardization, and effectiveness in nonconforming product management throughout the Group. In response to potential incidents arising from defective products, the Company has developed damage control protocols. A dedicated task force conducts thorough reviews in accordance with the *Management System for Re-examination and Improvement of Quality Events*, identifying opportunities for enhancement from both technical and managerial perspectives.

A robust product recall management framework has been established, the *Instructions for Product Recall* have been formulated, and internal simulation exercises have been conducted regularly. During the reporting period, the Company did not experience any sanctions or product recalls imposed by regulatory authorities due to issues related to product and service quality.

A total of
250
related patents

Approximately
900
technical
specification
documents

Digitally Empowered Quality Management

The Company utilizes digital and intelligent means to empower its full life cycle quality management, improving both the efficiency and accuracy of product quality management. A framework consisting of "one center and six digital and intelligent systems" has been constructed to connect the data chain throughout the entire life cycle, enabling rapid identification and response to risks while providing effective data support for quality management. During the reporting period, the Company established a reliability modeling system, enabling the digitalization and online management of modeling processes and models at both the cell and system levels, thereby improving model accuracy and traceability. In parallel, the Company conducted real-time monitoring and early warning of product quality indicators, further enhancing overall product quality performance. With respect to nonconforming product management, the Company developed a digital and intelligent management system that enables online monitoring of both the management processes and outcomes of nonconforming products, ensuring effective control and compliant handling of nonconforming products.

Quality Data Management Center

The Center advances quality management informatization by developing intelligent analytics platforms, such as a full-scenario data monitoring and analysis system. Key initiatives include building reliability data packages for incoming materials and finished products, creating high-risk identification lists, and developing lifecycle models. These efforts effectively manage product reliability risks, unlock data value, and drive business improvements.

Six Digital and Intelligent Systems

Quality Competitiveness Management Platform

A transparent quality competitiveness model is constructed to improve quality for value-added and premium product quality.

Quality Activity Traceability System

Starting from core business activities, the Company addresses business management pain points through a one-stop approach that combines forward-looking personnel empowerment to enhance efficiency with backward business traceability to drive continuous improvement. This approach establishes a scientific management closed loop linking "people" and "processes", thereby strengthening organizational resilience and business continuity.

Digital and Intelligent System for Supply Chain Quality

The Company built end-to-end digital management of materials and achieved direct data connection with key suppliers and online quality control throughout the entire life cycle to preemptively prevent and control supply chain risks. It enhanced supply chain management efficiency by providing first-person remote guidance through an augmented reality inspection system.

Entire Product Chain Data Traceability System

This system ensures clear data management across the whole product chain, thereby facilitating thorough, precise, prompt, accessible, and smart product tracking.

Full Scenario Data Monitoring and Analysis System

This system achieves intelligent monitoring and early warning for manufacturing process big data, enabling second-level visualization of the Group's vast data related to processes amounting to hundreds of billions of entries. This capability effectively identifies discrepancies in product consistency and facilitates subsequent pickup, thereby continually bolstering the Company's product consistency.

Reliability Learning Platform

A platform is established to nurture reliability technology and engineering capabilities while accumulating expertise, helping to boost the Company's core competitiveness.

Quality Culture Development

The Company is committed to fostering a quality culture with full employee participation. Across all domestic and overseas manufacturing and operating bases, the Company has established a multi-level quality training system at the corporate, departmental, and team levels. Through a combination of online and offline training formats, the Company continuously delivers quality training programs covering all employees, laying a solid foundation for the enhancement of quality management capabilities.

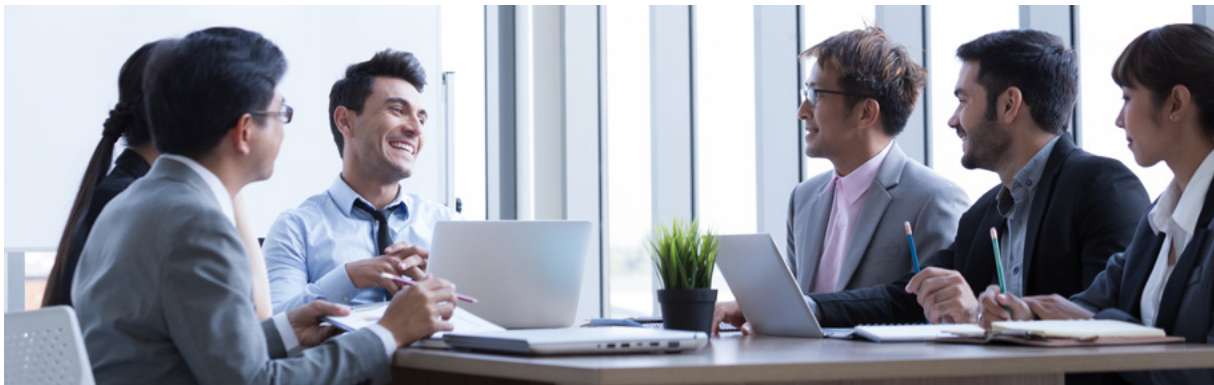
With a focus on product quality and reliability management, the Company continuously provides employees with diverse, high-quality learning opportunities. Based on role- and grade-specific requirements, the Company has defined position competency matrices and target profiles, establishing and fully implementing core competency models for more than 60 working positions, thereby ensuring effective alignment between training programs and job requirements. As of the end of the reporting period, the Company had launched more than 160 certified courses in quality and reliability management, covering areas such as technology development, engineering methodologies, and failure analysis. During the reporting period, quality-related training resources were further expanded, achieving a 100% coverage rate for employees' quality training. As of the end of the reporting period, the Company has brought a total number of quality-related courses to over 200.

To better support the development of overseas operations, the Company further established a department-level quality management training system tailored to overseas bases and business needs, building upon the headquarters' training framework. In response to overseas operational realities, language capability enhancement programs were incorporated into the position competency management framework, resulting in a comprehensive overseas competency model that integrates both professional and language capabilities.

The Company continues to embed quality management into daily operations and corporate culture, regularly organizes quality exchange activities led by senior executives and participated in by cross-base quality management teams. In parallel, the Company organized themed activities such as "Quality Month" on a regular basis to encourage all departments to independently carry out quality culture building activities in line with their own business operations, fostering a continuous improvement consensus in quality culture. The 2025 "Quality Month" activities focused on "Quality Action Standards" and "Awareness of Ownership in QA Department". Through activities such as signing quality commitment letters, employee empowerment through knowledge transfer, and quality knowledge competitions, the initiative aimed to achieve a profound transformation in employees' quality awareness—shifting from compliance of regulatory requirements to active cultural consciousness.

The Company has established a quality performance assessment mechanism based on the fulfillment of annual quality objectives, setting performance indicators across dimensions such as market failure performance, quality costs, and the effectiveness and timeliness of problem resolution. Furthermore, the Quality Department monitors the status of quality-related indicators on a monthly basis, with regular reporting and analytical summaries conducted.

In parallel, the Company established a "quality reporting" mechanism, encouraging employees to proactively identify and report potential quality risks, which helped promote early detection, early assessment, and early resolution of issues, thereby strengthening front-end management capabilities for quality risk prevention and control. During the reporting period, the Company established a Failure Mode and Effects Analysis (FMEA) entry collection and reporting mechanism accessible to all employees, strengthening company-wide participation in quality risk identification and prevention.



◇ Customer Relationship Management

Governance

The Company has established professional product sales and customer service teams for different markets, led by the heads of each business line within the marketing system, reporting directly to the Company's management. The team regularly convenes customer service meetings and thematic reports to promptly address customer needs. By coordinating internal resources, the team aims to meet customer needs effectively, thereby continuously enhancing customer satisfaction and reinforcing the Company's competitiveness in products and services.

Strategy

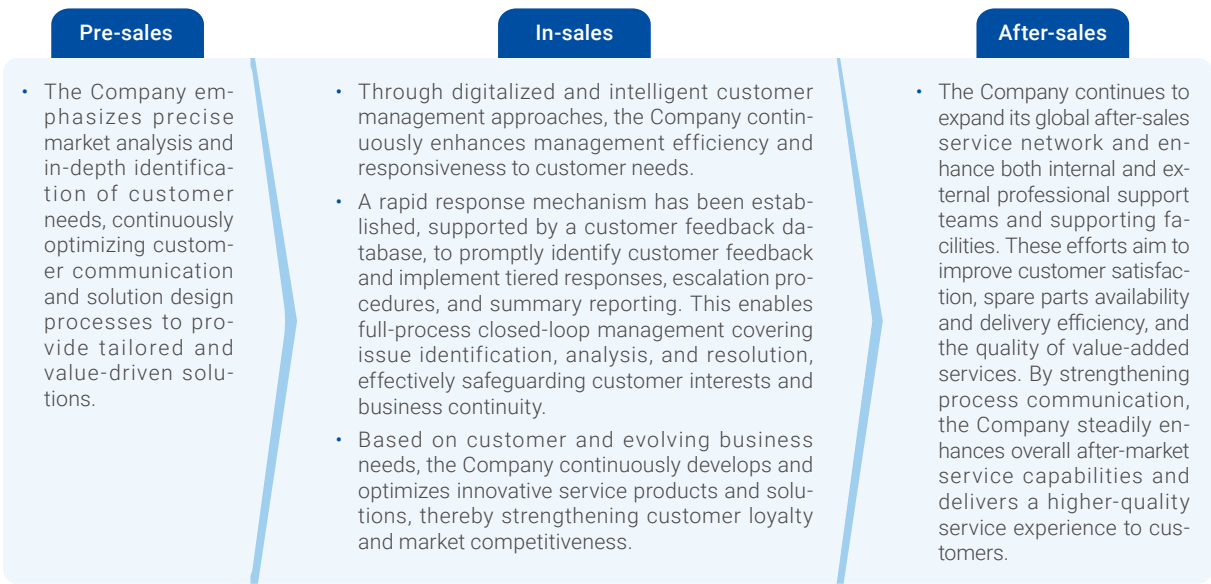
Adhering to a "customer-centric" service philosophy, the Company continuously refines and deepens its customer service system across pre-sales, in-sales, and after-sales stages. A global customer service network has been established, leveraging digital management to enhance the timeliness of customer service and the responsiveness of spare parts delivery. The Company has established a global customer service network and enhanced service responsiveness and spare parts delivery efficiency through digitalized management. At the same time, the Company is advancing the development of its after-sales service system under the "1+N+M" model, deeply integrating services such as warehousing, logistics, training and education, repair, and recycling. By actively exploring new business models and opportunities in the new energy aftermarket and building a full value-chain service ecosystem, the Company delivers direct value to customers while promoting industry ecosystem upgrading through green practices, data collaboration, and resource integration. This approach enables a virtuous cycle of shared value creation, achieving a three-way win-win outcome for customer value enhancement, corporate growth, and industry advancement.

Impact, Risk and Opportunity Management

Customer Service Management System

The Company has established and continuously improved its customer service management system. In line with annual business requirements, it regularly reviews and optimizes key process documents covering customer demand management, order management, service provider management, and customer satisfaction management, with the aim of continuously enhancing overall service quality. During the reporting period, the Company updated the *CATL Domestic Agent Management Policy*, further strengthening the optimization of agents' channel networks, as well as the operational management and performance evaluation of service providers.

Whole-Process Customer Service Management Mechanism



The Company continues to advance the digitalization and intelligent transformation of customer service management across the entire customer lifecycle, covering pre-sales, in-sales, and after-sales stages, with a focus on improving response efficiency and service quality. During the reporting period, the Company piloted the use of a customer relationship management (CRM) system in selected key business scenarios. By establishing a standardized sales process management framework, it enabled the digitalization of business operations and enhanced visibility in sales management, thereby effectively improving overall customer relationship management.

In terms of order management, the Company utilizes intelligent recognition technologies to systematically analyze and extract key information from purchase orders, significantly improving processing efficiency. In selected key business scenarios, the average customer order creation time was reduced by more than 70%. In addition, the Company further integrated data flows across customers, sales teams, and manufacturing sites, enabling efficient transmission of demand information and enhancing overall operational efficiency and responsiveness.

After-sales Resources and Capabilities

The Company continues to enhance its customer service capabilities. Building on the "1+N+M" service model, the Company has further strengthened its channel deployment. At the same time, it continuously optimizes service processes and standards, advancing the service system toward greater standardization, professionalism, and localization.

Leveraging its globally leading power battery technology, and on the basis of establishing regularly authorized, star-rated service stations with service providers, the Company has introduced additional cooperation models such as designated service stations and testing centers. With the strategic objective of building the independent after-sales service brand "NING Service", the Company delivers end-to-end services to both B-end and C-end customers through directly operated experience centers, authorized service providers, and a global service network. These services cover the full value chain from batteries to vehicles, and from battery testing and maintenance to range-extension and battery swapping solutions, thereby forming a closed-loop ecosystem spanning from "R&D and manufacturing" to "end-user services".

As of the end of the reporting period, the Company established approximately 1,200 after-sales service stations worldwide, covering 75 countries. All service station personnel are required to complete maintenance training and pass examinations to obtain certification before commencing work. As of the end of the reporting period, alongside the expansion of service stations under new business models, the Company had cumulatively completed 8,658 external maintenance technician certification instances. Of these, 3,136 certification instances were for engineers of various levels overseas, and 5,522 certification instances were for engineers of various levels domestically. Meanwhile, the

Company continued to promote the standardization of repair and refurbishment services and expand its global refurbishment network. During the reporting period, 63 refurbishment centers were established, achieving full coverage of first-tier cities in China and enabling rapid responses to customer needs in Europe, the Americas, and Asia, while delivering refurbishment services in accordance with high standards.

Through a dual data center after sales service system operating both domestically and internationally, the Company has implemented closed loop management spanning from service request intake to post service customer follow up. This enables digitalized service delivery, refined service control, and intelligent service processes, thereby enhancing service operational efficiency and customer experience, and supporting the Company's global expansion. The Company's customer service management has consistently received external recognition, and between 2017 and 2025, it was successively awarded the Five Star (Conformity), Seven Star ((Excellence), and Twelve Star certifications issued by the National Commodity After-sales Conformity Certification Evaluation Committee.



Service Team Building

The Company is dedicated to cultivating a customer service team with robust business capabilities and high professional standards. It regularly evaluates the competency and job fit of service personnel, promotes internal job rotation mechanisms, helps employees accumulate end-to-end customer service experience, and enhances overall service standards. In addition, the Company conducts annual specialized customer service training for all employees involved in sales and marketing systems. This training is designed to enhance employees' customer service awareness, abilities, and skills, enabling them to better understand and fulfill customer needs. To motivate employees to continuously improve customer service performance, the Company introduces individual and team recognition programs, such as the "Customer-Centric Award", encouraging continuous enhancement of customer service capabilities across the workforce.

The Company has established a dual-dimension "Star & Diamond" evaluation system for its service providers. Building on compliance management, it utilizes digital and intelligent tools to upgrade the inspection approach from a traditional offline model to a hybrid one that is primarily online-based, supplemented by targeted offline checks. This drives simultaneous improvement in both the operational performance and service quality of service providers. During the reporting period, service station performance and customer satisfaction continued to rise, reinforcing the Company's position as an industry benchmark. In parallel, the Company provides customer-service quality training for key roles such as maintenance technicians, claims specialists, and warehouse clerks. The training covers skill certification, basic operational standards, battery testing, and repair/refurbishment practices, effectively enhancing their professional capability and service standards. Furthermore, the Company holds an annual after-sales service provider conference to communicate the strategic objectives, business plans, and service quality performance under the "NING Service" brand, and to recognize outstanding service providers. During the reporting period, the annual conference was held for both domestic and international service providers, with participation from over 800 providers worldwide.

While strengthening its own service capabilities, the Company also actively provides service quality training to industry practitioners. During the reporting period, the Company carried out socialized service training programs, organizing a total of 18 training sessions covering key areas such as insurance inspection and loss assessment, and power battery maintenance certification, effectively promoting the cultivation of professional talents and the improvement of industry service capabilities.

In addition, the Company actively participates in the development of industry service standards, promoting higher service quality and standardization across the sector. As of the end of the reporting period, the Company had led or participated in the development and revision of 45 international and domestic standards related to power batteries, new energy vehicles, and the after-market services of electrochemical energy storage systems, including *Specifications for After-sales Services of New Energy Vehicles* (GB/T 45653-2025) and *Guidelines for Safety Evaluation of Electrochemical Energy Storage Power Stations*. During the reporting period, the Company led or participated in the formulation and revision of 15 international and domestic standards covering inspection, maintenance, and recycling, including *Technical Specifications for Safety of Power-driven Vehicles Operating on Roads*, and *Safety Requirements for Maintenance Operations of New Energy Vehicles*. Through these efforts, the Company actively shared its experience in after-sales service management and maintenance technologies.

Customer Communication

The Company places significant emphasis on maintaining long-term and stable communication with customers and has established an efficient complaint-handling mechanism. Designated specialists are responsible for managing these complaints to ensure prompt responses. Customers can submit their complaints or questions via the 24-hour service hotline (400-918-0889), WeChat account, and official website. Internal service management personnel shall determine the validity and nature of the complaints, and implement the handling mechanism in accordance with the regulations. After the complaints or problems are resolved, the Company shall report and communicate with the customers, and close the complaint cases. During the reporting period, the closure rate of customer complaints both at home and abroad reached 100%.

The Company conducts customer satisfaction surveys annually among both domestic and overseas customers. In accordance with corporate requirements, teams at different stages of the sales process carry out targeted customer satisfaction surveys, enabling continuous improvement of customer service management across various sales stages. During the reporting period, building on the *Customer Satisfaction Management Procedures*, the Company further refined its core evaluation indicators and dynamically calibrated the weighting of each metric to ensure the scientific validity and data comparability of customer satisfaction assessments. In the customer satisfaction survey conducted during the reporting period, the proportion of customers providing positive feedback reached 95%. Adhering to the principle of continual improvement, the Company establishes a dedicated customer service enhancement initiative following satisfaction surveys, aiming to provide timely feedback on enhancement outcomes and continuously monitor the effectiveness of these enhancements. The Company also conducts customer interviews at least twice a year to collect and address issues in the service process.

Supply Chain Management

Governance

Under the guidance of the Corporate Sustainability Management Committee, a Supply Chain Sustainability Management Committee has been established to coordinate the supply chain system, coordinated by the Sourcing Department (SRC) and with the participation of relevant business departments. Together, they promote the management of supply chain sustainability and the implementation of responsible mineral due diligence management and manage the construction of responsible supply chains in a systematic and standardized manner.

CATL formulates systems such as the *Supply Chain Sustainability Management Policy*, the *Supplier Code of Conduct*, and the *Due Diligence Management Policy for Responsible Mineral Resource Supply Chains* for effective management of the environmental, social responsibilities, and business ethics of different types of suppliers. These systems help empower suppliers to reduce sustainability risks, and boost the sustainable transformation of the supply chain.

Strategy

Upholding the vision of "building a co-creative and mutual-beneficial supply chain ecosystem through excellent team capabilities and services, and leading the high-quality development of the supply chain", the Company's strategic objectives in the supply chain are to "construct a value-driven center and lead cost, quality, and technology by constructing an agile, green, and compliant supply chain system". Centering around the Development in Three Directions of "regionalization, globalization, and intelligent networking", CATL strengthens its core competitiveness in the end-to-end supply chain and emphasizes building a sound partnership. Through the empowerment of technology and business capabilities, the Company continuously improves the efficiency and sustainability of its supply chain, and promotes the green and compliant development of the supply chain, to create long-term value for the Company, the supply chain, and society.

Impact, Risk and Opportunity Management

Supply Chain Resilience

In response to evolving economic and policy changes across major global markets, the Company sees the risk of disruptions in key industries and supply chains as an emerging concern. To address this, CATL promptly adapts to these market changes, flexibly adjusts its supply chain strategies, and improves its supply chain management capabilities to avoid supply obstacles or disruption caused by the external environment. By doing so, CATL enhances the confidence of partners and customers, promotes the improvement of its reputation and market competitiveness, and drives its long-term sustainability.

To this end, CATL strengthens cooperation with suppliers and partners and enhances supply chain cooperation by establishing strategic partnerships and signing framework agreements. By exploring diversified supply chain cooperation models, the Company seeks to avoid dependence on a single model and to enhance supply chain resilience. Furthermore, a supply chain risk management mechanism has been established to dynamically monitor key risk factors and continuously track changes in regulatory policies, enabling the Company to gain insights into changes in market policies of various countries and adjust its strategies accordingly.

The Company continued to carry out the local layout of the supply chain, encouraged each base to promote local sourcing, or invited external suppliers to build factories in and around the base location. These efforts help reduce the transportation cycle, shorten the supply time, and improve the risk resistance and rapid response capabilities of the supply chain system. In addition, to further ensure the supply of upstream key resources and materials required for battery production, the Company participates in the investment, construction and operation of battery mineral resources through various means such as self-establishment, equity participation, and joint ventures.

Compliant Supply Chain Traceability

The Company has established a comprehensive end-to-end traceability management mechanism covering both internal and external processes, ensuring compliance and transparency throughout the entire production life cycle from raw materials to finished products. Internal traceability focuses on the full process from raw material procurement and manufacturing to internal logistics, ensuring compliance and traceability across all production stages. External traceability emphasizes control over raw material sources, supplier compliance, and supply chain transparency, ensuring that business partners meet applicable regulatory requirements and the Company's internal standards. Leveraging a self-developed traceability management system, the Company is able to front-load the collection of customer traceability requirements and implement closed-loop risk management across the full production cycle. This ensures that traceability requirements identified during the development and mass production phases are fully addressed. Through targeted investigations and Bill of Materials controls, the Company drives effective risk closure and ensures the consistent implementation of traceability requirements at each stage.

Through efficient coordination between internal and external traceability processes, the Company achieves comprehensive control over the entire production process, ensuring compliance with market and regulatory traceability requirements. During the reporting period, the Company closely monitored updates to relevant laws, regulations, and customer's inquiries and requirements, further expanded the scope of traceability management, and added supply chain mapping data collection for multiple critical materials. In parallel, the Company conducted targeted capability-building training for suppliers to further strengthen supply chain traceability. In addition, the Company provided systematic training on new functionalities of the traceability management system, optimized supplier information reporting and management processes, and enhanced collaboration efficiency. The scope of capability-building initiatives was also expanded to a broader range of upstream suppliers, promoting wider compliance with traceability management requirements across the supply chain.

Quality Management of the Supply Chain

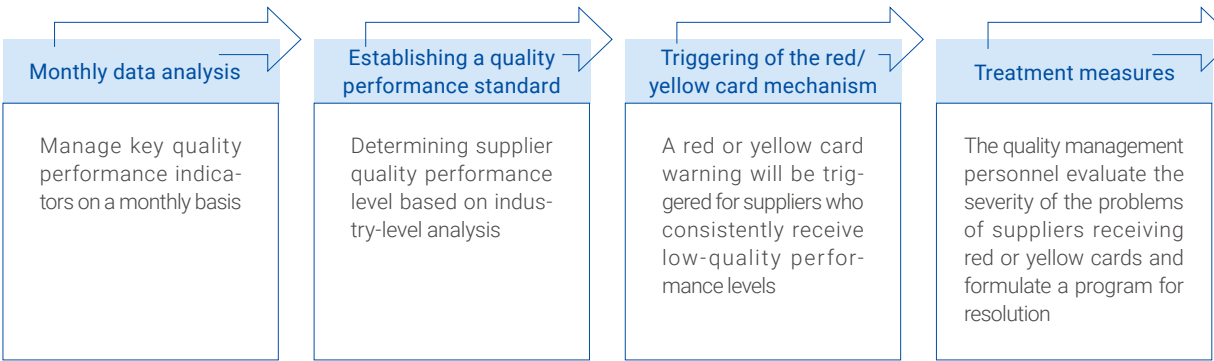
The Company has formulated the *Quality Management Manual for Supplier* to communicate its "zero-defect" quality objective to suppliers. Suppliers are evaluated in multiple dimensions, including quality system management, personnel capability, product and process quality, and quality improvement.

In supplier admission assessments, a "quality one-vote veto system" is implemented. For the quality management of key material suppliers, the Company provides on-site capability-building support to help them continuously improve product quality and delivery performance. For suppliers that fail to meet quality requirements, the Company dispatches specialized quality teams to conduct on-site coaching and assist them in implementing corrective actions and capability improvement.

In daily supplier management, the Company is committed to building a "self-driven" supply chain, promoting suppliers' shift from passive compliance to proactive improvement. During the reporting period, the Company refined the Performance Management Guidelines for Production Material Suppliers, upgraded the periodic quality performance evaluation model for suppliers, and linked evaluation results to incentive mechanisms such as the selection of Excellent Quality Suppliers.

Concurrently, the Company optimized its supplier red- and yellow-card management rules, focusing on cases of sustained decline in quality performance or breaches of quality baseline requirements.

Supplier Monthly Performance Management System and Red/Yellow Card Warning System



In terms of audit mechanisms, the Company further refines the scope and frequency of various audits. These audits systematically verify key elements such as the operation of the quality management system, production process control, and change management. According to the annual on-site audit plan, core suppliers are audited at least once per year, while all suppliers are subject to full-coverage audits at least once every three years.

During the reporting period, based on multi-dimensional assessment criteria including procurement scale, business criticality, and risk level, the Company selected 43 suppliers for unannounced audits. Audit content covered key areas such as product quality and production process control, workplace safety management, technological innovation capability, as well as compliance and information security. As of the end of the reporting period, the Company had completed supplier unannounced audits for 2025, with identified issues incorporated into corrective action tracking mechanisms and a remediation completion rate of 93.2%.

The company conducts regular training on quality management capabilities every year, and the quality training coverage for core suppliers has reached 100%. The Company has established an online supplier quality empowerment platform, offering more than 90 courses covering CATL-specific requirements, quality management methodologies, and product and process technologies. As of the end of the reporting period, more than 500 suppliers have registered and actively used the platform.

During the reporting period, the Company further innovated its supplier empowerment mechanisms by defining three structured approaches, i.e., knowledge transfer, course-based empowerment, and targeted improvement programs, to support suppliers in obtaining professional certifications. The Company organized multiple certification training sessions focused on key tools such as Measurement System Analysis (MSA), completing nearly 100 qualification certification. In addition, the Company conducted on-site visits to nearly 20 core suppliers, engaging in in-depth discussions focused on key quality challenges and driving quality improvement across the supply chain. The Company also hosted a "Quality-Driven, Leadership-Led" senior management quality forum for the supply chain, bringing together representatives from core suppliers to share best practices and co-create solutions, thereby reinforcing a collaborative quality ecosystem across the supply chain.



Sustainable Risk Assessment and Evaluation

The Company has established a supplier-sustainable risk identification and assessment mechanism. For the supplier admission and the review of existing suppliers, the mechanism incorporates sustainability-related assessment indicators to identify and evaluate the social responsibility risk levels of suppliers.

In the supplier admission stage, CATL refers to the international standards such as the IATF 16949, ISO 9001, and ISO 14001, as well as the applicable laws and regulations. Through multi-party audits, the Company determines the supplier qualifications. According to the above systems and local labor and environmental laws and regulations, CATL incorporates topics like environmental protection, critical minerals usage, child labor prevention, working hours regulations, business ethics, and integrity into assessment indicators. In addition, in the supplier relationship management system, external query interfaces and supplier-associated relationship tables are added to enhance screening for supplier corruption and related transaction risks.

CATL incorporates the requirements for sustainable management of suppliers into cooperation agreements. The document covers relevant standards in labor, health and safety, the environment, compliance management systems, and business ethics. The Supplier Code of Conduct is formulated, and all suppliers are required to sign it. During the reporting period, 100% of the suppliers within the management scope signed the Supplier Code of Conduct. Furthermore, the Company includes clauses such as environment, health and safety, integrity, and responsible supply chain management into the procurement framework contracts, covering 100% of the suppliers. For all direct raw material suppliers, CATL formulates the *Sustainability Agreement*, which stipulates its requirements for suppliers in terms of sustainability. This document encompasses requirements for carbon emission reduction, use of green energy, compliance traceability, use of recycled materials, and due diligence management requirements for key materials (including minerals such as cobalt, nickel, lithium, graphite, copper, aluminum, mica, and their compounds), etc. During the reporting period, the signing rate of the *Sustainability Agreement* among key suppliers reached 100%.

Within the supplier performance evaluation framework, the Company has established a multi-dimensional performance assessment system covering direct material suppliers, incorporating ESG management requirements such as sustainability, integrity, and compliance into the evaluation criteria. Among these, ESG system development, zero-carbon supply, and due diligence management of critical minerals are included as sustainability-related requirements and integrated into the performance scoring framework in the form of additional points, guiding suppliers to continuously enhance their sustainability management capabilities. For suppliers involving red-line issues such as legal disputes, integrity breaches, or confidentiality violations, the Company has established and strictly implemented an exit mechanism.

For core suppliers, CATL establishes a value chain sustainable transparency audit tool, CREDIT, which covers six modules: sustainable development governance system, business ethics, environmental protection, labor practices, sustainable procurement, and critical mineral management. It comprises a structured evaluation system with 31 secondary indicators and 114 tertiary indicators. The CREDIT (Carbon Footprint, Recycling, Energy, Due Diligence, Innovation & Transparency) tool is equipped with a rectification mechanism. Based on the audit results, suppliers with medium and high-risk levels are required to formulate rectification plans, and the rationality of these plans is judged by a third-party audit institution. For general matters, rectification is required to be completed within a rectification period of 1 to 3 months³. For suppliers that do not meet the rectification requirements or refuse to rectify, the Company will take measures such as reducing the supply share and suspending supply until the supplier qualification is canceled. Conversely, suppliers demonstrating a proactive remediation attitude are granted corresponding bonus points in supplier performance evaluations. Suppliers with outstanding remediation results and an "Excellent" CREDIT rating may also be nominated for the Company's annual Supplier Sustainability Awards. During the reporting period, the CREDIT audits covered 60 direct suppliers, involving materials such as cathodes, anodes, current collectors, electrolytes, aluminum housings and covers, and other key structural components. The pass rate of suppliers reached 95%, and the proportion of excellent suppliers increased by 15% compared with last year.

The Company has adopted a variety of incentive measures to enhance suppliers' sustainable development performance. For example, suppliers with excellent sustainability management performance are preferentially selected when their technical and business aspects meet requirements. At the supplier conference, the "Sustainability Progress Award" is set up to honor suppliers who excel in pudding forward the internal management progress such as building a sustainable governance structure or actively participating and set steps to improve their performances in fulfilling CATL's sustainability requirements.

³ For some special rectification plans, the rectification period can be appropriately extended with the assistance of a third-party auditing institution in making the judgment.

Due Diligence Management of Responsible Minerals

In terms of risk identification and assessment, the Company formulates procedures for identifying conflict-affected and high-risk areas (CAHRA) and the process of the supplier survey form (Know Your Supplier, KYS), covering key procedures such as risk identification, risk assessment, and risk mitigation. Based on the CAHRA and KYS processes, the Company regularly collects supply chain maps and engages a third party to conduct an annual supply chain due diligence investigation to determine the upstream areas of the mineral supply chain and their risks. For each major transaction, the Company requires the provision of origin information to ensure an understanding of the transaction source, transportation route, and the name and location of the direct supplier. The Company has refined its responsible mineral management framework according to the *EU Battery Regulation* (2023/1542). The main content includes risk identification, assessment, mitigation measures, and transparency improvement. Based on the results of third-party audits, CATL strengthens its due diligence work instructions to improve the environmental and social responsibility standards of the supply chain and ensure compliance with laws and regulations.

In addition, the Company engages independent third parties on an annual basis to conduct due diligence audits in accordance with relevant laws, regulations and standards across the supply chains of nickel, cobalt, lithium, natural graphite, mica and other relevant minerals, and performs on-site assessments for selected suppliers of other critical minerals, including copper and aluminum. According to the results of due diligence, suppliers are categorized as high-risk or low-risk, and are required to develop rectification plans for the problems identified and receive CATL's monitoring of their rectification progress.

CATL is fully aware of the potential significant negative impact risks of engaging in mineral mining, trading, processing, and exporting in CAHRAs, including labor rights and interests, occupational health, environmental pollution, and money laundering. The Company continuously improves its risk response strategies to deal with potential risks in the supply chain and ensures that the purchased minerals meet the requirements of relevant laws, regulations, and international conventions. The records and reports related to CATL's due diligence investigation of responsible minerals are retained for at least 10 years and are required to be used correctly and stored safely in the Company's internal database.

During the reporting period, the Company conducted third-party due diligence assessments on 54 suppliers, covering lithium, cobalt, nickel, natural graphite, copper, aluminum and mica. The results of the due diligence indicated that no instances of forced labor, child labor, or ecological damage in violation of the Company's sustainability policies were identified among upstream suppliers.

The Company actively builds industry communication and collaboration platforms, participating in information sharing and experience exchange among upstream and downstream enterprises across the critical minerals supply chain. It also engages in the development, implementation and continuous improvement of due diligence management assessment standards for critical minerals supply chains, as well as in risk governance, internal and external communication, and disclosure, thereby promoting the development of responsible critical minerals supply chains.



Enhancement of Sustainability Capabilities

Through a combination of regular and ad hoc initiatives, the Company continuously delivers sustainability training and capacity-building programs across its supply chain, systematically enhancing suppliers' capabilities in sustainability management. Suppliers undergoing the CREDIT audit receive centralized training before the audit and during the review after the audit. The training covers an introduction to sustainability-related content, methods to improve sustainability management capabilities, analysis of audit content and results, and introduction of classic cases. For suppliers undergoing the audit for the first time, the Company also invites third-party audit institutions to conduct irregular training. During the reporting period, the Company carried out a total of 54 supplier capacity-building initiatives, covering areas including "zero-carbon" factory development, technological innovation, lean management, and safety management.

In terms of responsible mineral management, the Company provides training for suppliers, helping them improve their capabilities in due diligence investigations on upstream sources. By signing sustainability agreements, suppliers are required to communicate this principle to their secondary suppliers. For the responsible mineral module, the Company conducts one-on-one empowerment training for key suppliers to enhance their due diligence management capabilities of the mineral supply chain. The Company holds at least one centralized training session on responsible mineral management for suppliers every year. During the reporting period, the Company communicated its requirements for responsible supply chain management through supplier conferences, shared the key strengths and gaps identified in the Responsible Supply Chain Assessment, and clarified regulatory compliance expectations and collaboration requirements.

While continuously strengthening supplier capacity building, the Company also advanced the enhancement of sustainability capabilities within supply chain management teams, ensuring the improvement of sustainability. The Company further refined its sustainability-related procurement key performance indicator system, clearly defining the responsibilities of procurement personnel in critical areas such as supply chain carbon reduction, transparency enhancement, and due diligence process management. Through quantified indicators, ESG objectives are systematically embedded into procurement decision-making and day-to-day management processes.

Leveraging the "CATL E-Learning Academy", the Company launches sustainability courses closely aligned with procurement functions and incorporates responsible supply chain due diligence management into mandatory pre-employment training for relevant positions. In parallel, the Company has progressively enhanced internal capabilities for upstream supply chain due diligence audits and traceability effectiveness verification through auditor training combined with hands-on practice.

Fair Treatment of Small and Medium-Sized Enterprises

The Company actively upholds the principle of fair and equitable cooperation with small and medium-sized enterprises (SMEs). Through institutional standardization, process optimization, and digital transformation, the Company has improved the stability and efficiency of payment processes for SMEs, effectively safeguarding their legitimate rights and interests. During the reporting period, no overdue payments to SMEs were recorded.



◆ Intellectual Property Protection

Governance

A Patent Management Committee has been established, consisting of the heads of various R&D institutions, which is responsible for strategic planning of intellectual property at the Company level to ensure the achievement of intellectual property-related goals. Senior technical experts from each R&D institution form a Departmental Patent Committee, responsible for formulating, deploying and implementing the intellectual property business plan of the department. In addition, the Company has specially established an Intellectual Property Department to comprehensively handle the comprehensive strategic planning, layout, operations, licensing, and litigation. During the reporting period, the Company further strengthened its analysis and strategic deployment of frontier technologies by establishing a Frontier Technology Patent Department and a European Patent Department, thereby enhancing professional intellectual property support for emerging battery technologies.

CATL has formulated the *Intellectual Property Incentive Regulations*, *IP Protection Management Procedure*, *Management Regulations for Patent*, and other documents. These systems are designed to implement the whole-process standardized management on the creation, management, application and protection of the Company's IPR, including trademarks and copyrights. To manage IPR in overseas operations, the Company has formulated the Global Patent Portfolio Guidelines and established an overseas patent portfolio evaluation model to protect innovation achievements and core products. During the reporting period, the Company further improved the intellectual property management systems of its subsidiaries, clearly defining the principles for intellectual property management and the procedures for the disposal of intellectual property assets at the subsidiary level.

Strategy

Upholding the principle of "Respecting intellectual property rights of others and safeguarding our own", CATL protects its competitive advantage and brand reputation through comprehensive intellectual property rights (IPR) management while avoiding violation of the IPR of others. The Company prioritizes the development of a patent quality management system, with management objectives centered on the creation of core patents, overseas patent deployment, licensing patent development, and licensing revenue. These efforts aim to maintain a healthy competitive order within the industry and support the Company's global expansion.

Impact, Risk and Opportunity Management

Risk Identification and Control

The Company integrates IPR risk identification and management into its core business processes, including R&D, procurement, and sales. By continuously identifying and assessing IPR risks based on each project, the Company ensures the IPR compliance of its products.

Patent representatives participate as project members throughout the development process of all R&D projects, and identify and control the IPR risks of the projects. When collaborating with international partners, CATL and its partners are required to explicitly define the ownership, usage, maintenance, and risk management of IPRs, and establish a reliable mechanism to share R&D outcomes. The Company also includes an IPR protection clause in the contracts with suppliers, addressing the ownership, usage, and risk mitigation of IPR.

In addition, the Company organized intellectual property management professionals across business lines to establish dedicated project teams, responsible for monitoring and addressing intellectual property-related market risks and opportunities. The Company continuously tracks and analyzes industry patent information, and regularly issues analytical reports together with response recommendations.

Intellectual Property Enforcement

To ensure fair competition, CATL actively protects its IPRs, and performs technical and marketing trace for similar products in the market, issuing timely warnings for any malicious infringements of the Company's patented products or patented achievements. Meanwhile, CATL's Intellectual Property Department plays a crucial role in investigating malicious infringement acts to safeguard the Company's rights and interests.

In terms of intellectual property strategy, the Company systematically advances the development of high-value patents, the construction of a core patent portfolio, and the enhancement of overseas patent quality. During the reporting period, the Company further established a high-value patent portfolio development methodology, supported by corresponding management systems, evaluation criteria, and operational procedures, providing clear governance guidance and institutional assurance for the sustained advancement of high-quality patent deployment.

With respect to overseas patent quality enhancement, the Company further shifts its focus from expanding patent quantity to improving patent quality and continues to develop an intellectual property system that supports its global operations. During the reporting period, the Company launched a dedicated overseas patent quality enhancement initiative, systematically advancing quality improvements through optimized portfolio strategies, strengthened process management, and enhanced quality control mechanisms.

In terms of improving IP management effectiveness, the Company has established a digitalized intellectual property management system covering the entire patent lifecycle, enabling standardized operations across patent filing, maintenance, analysis, and management, and continuously improving the efficiency of innovation protection. During the reporting period, the Company focused on developing AI tools for inventors and IP management teams, supported patent mining, invention disclosure drafting, and novelty searches, thereby enhancing the overall efficiency and quality of patent management activities.

During the reporting period, supported by five consecutive years of industry-leading growth in patent filings, a cumulative patent grant rate exceeding 95%, and the continued expansion of its global patent portfolio, the Company was successfully selected for Clarivate's *Top 100 Global Innovators*⁴, becoming the only company from the global lithium battery sector to receive this recognition.

External Intellectual Property Collaboration

The Company actively advances external intellectual property (IP) collaboration and global IP governance by participating in international mechanisms, deepening industrial-chain collaboration, and co-building regional innovation platforms, thereby promoting the sharing of innovation resources and the coordinated development of the industrial ecosystem. The Company has joined the World Intellectual Property Organization GREEN (WIPO GREEN) platform to support the global transfer and commercialization of green energy technologies. During the reporting period, the Company also participated in the recruitment and mentoring of the second phase of the United Nations IP Management Clinic (IPMC), supporting Chinese green technology enterprises in enhancing their IP management capabilities and international development capacity.

Adhering to the philosophy of "industrial-chain collaborative innovation to promote the healthy development of the industry", the Company actively engages in intellectual property licensing and technology cooperation with upstream and downstream partners, leveraging its technological capabilities and IP advantages to empower collaborative development across the industrial chain and achieve mutual benefits. The Company carries out IP-related cooperation with multiple universities and research institutions. Through industry-academia-research collaboration, the Company continues to enhance the technological influence and international recognition of its intellectual property.

In terms of regional IP collaboration, during the reporting period, the Company jointly established a National Advanced Power Battery and Energy Storage Industry Intellectual Property Operation Center with the Dongqiao Economic Development Zone Administrative Committee. The center was recognized by the China National Intellectual Property Administration (CNIPA) as one of the first batch of Industrial Intellectual Property Operation Centers, and is the only such center in the power battery and energy storage industry to receive this designation. By integrating the innovation resources of the industrial chain, the Company promoted the cooperation between industry, academia and research, and the global layout of high-value patents.

⁴ The list is released by Clarivate, a globally leading provider of intellectual property and scientific and technological information analytics, and focuses on evaluating indicators such as patent impact, success rate, R&D investment, and technological uniqueness.

According to the *Global Innovation Index 2025* (GII) released by WIPO, the Ningde Innovation Cluster entered the global top 100 for the first time during the reporting period, ranking 4th globally, and first in China, in terms of innovation intensity per capita. WIPO noted that this achievement was primarily driven by the sustained growth in patent application activities of energy technology enterprises represented by CATL. CATL's continuous technological innovation and patent accumulation provided strong support for regional innovation and development.

Fair Competition

CATL upholds the principles of "voluntariness, equality, fairness, and integrity" in its business operations. In strict accordance with the Anti-monopoly Law of the People's Republic of China, Anti-Unfair Competition Law of the People's Republic of China, and other relevant laws and regulations, the Company actively encourages employees to uphold ethical business practices and to maintain a level playing field and order of fair competition within the industry.

The Company has integrated anti-unfair competition management into the purview of its relevant compliance functions, appointing the head of legal department as the principal responsible for overseeing such efforts and requiring periodic reports to the senior management on the status of anti-unfair competition management. The compliance team, along with its specialists, is tasked with the specific responsibilities of managing anti-unfair competition, including enhancing law and regulation tracking, system development, risk assessment, review, and training. These specialists are required to report to the General Counsel on a regular basis.

A risk assessment mechanism has been established for anti-unfair competition that combines both top-down and bottom-up approaches. This mechanism aims to systematically identify the latest changes in domestic and overseas laws and regulations on a regular basis and promptly update its management system to ensure compliant operation. During the reporting period, in the context of external collaborations, the Company further refined the *Guidelines for Information Exchange between Competitors*, revising them into the more practical and operable *Guidelines for Competitive Sensitive Information Exchange*. Supporting processes were established to provide employees with standards and relevant compliance strategies for assessing whether a project involves the exchange of competitively sensitive information.

In addition, the Company formulated and issued the *Anti-monopoly Compliance Policy*, provided compliance training for management personnel, and conducted compliance reviews of contracts from a fair competition perspective, ensuring that relevant business activities are subject to compliance assessment and are filed in accordance with legal requirements. During the reporting period, the Company conducted multiple compliance training sessions on fair competition and routinely carried out compliance assessments of its business models, issuing formal compliance review opinions.

The Company is committed to responsible marketing and sales practices, and standardizes the compliance of the Marketing Department, sales teams, and product teams throughout the entire process of business expansion and contract management lifecycle, ensuring to provide accurate and comprehensive information on market development and customer sales.





Corporate Governance
Investor Protection
◇ Risk Management and Internal Control
Anti-bribery and Anti-corruption
Information Security and Privacy Protection

02 Governance

Corporate Governance

During the reporting period, the Company successfully completed the issuance of H shares and was listed on the Main Board of the Hong Kong Stock Exchange, achieving dual listing in both A-share and H-share markets. Based on the dual regulatory requirements for A+H shares, the Company complied the *Code of Corporate Governance for Listed Companies, Self-Regulatory Guidelines No. 2 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Standardized Operation of Companies* and the *Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited*. It has established a sound and efficient corporate governance structure comprising the meeting of shareholders, the Board of Directors, and management, and put in place a governance mechanism with clearly defined powers and responsibilities and standardized operations, effectively ensuring the fairness and scientific rigor of corporate governance decision-making.

During the reporting period, in accordance with the changes in regulatory environment arising from the Company's dual A+H listing, the Company strictly benchmarked itself against the relevant regulatory rules, and taking into account its actual business development, systematically revised and improved key governance documents, including the *Articles of Association*, the *Rules of Procedure for Shareholders' General Meetings*, the *Rules of Procedure for the Board of Directors*, the *Entrusted Wealth Management System*, the *Internal Control and Risk Management System for Hedging Business*, the *Raised Funds Management System*, the *Securities Investment Management System*, the *Related-party Management System*, and the *Internal Audit System*. This further clarified and standardized the responsibilities and authorities of different entities—such as the shareholders' general meeting, the board of directors, and the management—in corporate governance, as well as the operational requirements for important matters including raised funds management, entrusted wealth management, hedging, securities investment, and connected transactions. thereby further enhancing the Company's corporate governance system.

Corporate Governance Structure



The Company selects, appoints, and dismisses directors in accordance with its Articles of Association and ensures that the Board of Directors fully performs its role in major decision-making and operational management. A performance assessment mechanism has been established for the Board of Directors to regularly evaluate members' performance, ensuring effectiveness of the Board's governance. The performance of the directors and senior management is assessed by the Board of Directors or its Remuneration and Assessment Committee, which may engage a third party for assessments. Independent directors undergo performance assessments through self-assessment and peer assessment methods. To ensure the effectiveness of the Board of Directors, all board members undergo annual performance assessments.

Directors serve a three-year term and those who are not representatives of employees are selected or replaced through the meeting of shareholders, with the possibility for renewal. The employee representative directors are selected or replaced by the employees' congress, the employees' meeting or by other democratic means, and the requirement of submission to the shareholders' meeting for consideration is not required. As of the end of the reporting period, the Company's Board of Directors comprises nine directors, including three independent directors, one employee representative director and one female director. During the reporting period, the Company formulated the *Board Diversity Policy* to promote a balanced composition of the Board in terms of gender, age, nationality, professional skills, and industry experience, and regarded the increasing diversity at the board level as a key enabler to support the Company in achieving its strategic goals and maintaining sustainable development. In the nomination and selection of directors, the Company consistently adheres to the principle of merit-based appointment. The Nomination Committee is responsible for conducting a comprehensive assessment of candidates' capabilities, while giving due consideration to the value they may bring to Board diversity, thereby facilitating more robust and well-rounded decision-making. The current board members possess diverse professional competencies in areas such as industry, finance, and business management, backed by substantial industry expertise.

Structure of the Board Members of CATL in 2025

Title	Name	Gender	Job status	Professional competence			
				Industry experience	Business administration	Accounting/finance	R&D
Chairman, General Manager	Zeng Yuqun	Male	Present	☑	☑		☑
Co-Chairman	Pan Jian	Male	Present		☑		
Vice Chairman	Li Ping	Male	Present		☑		
Vice Chairman	Zhou Jia	Male	Present		☑	☑	
Director	Wu Yingming	Male	Present	☑			
Director	Ouyang Chuying	Male	Present				☑
Independent director	Lin Xiaoxiong	Male	Present		☑		
Independent director	Zhao Bei	Female	Present		☑	☑	
Independent director	Wu Yuhui	Male	Present			☑	

Composition of the Specialized Committee of the Board of Directors in 2025

Title	Name	Strategy Committee	Audit Committee	Remuneration and Assessment Committee	Nomination Committee
Chairman, General Manager	Zeng Yuqun	☑			☑
Co-Chairman	Pan Jian	☑			
Vice Chairman	Li Ping	☑		☑	
Vice Chairman	Zhou Jia	☑			
Director	Wu Yingming	☑			
Director	Ouyang Chuying	☑			
Independent director	Lin Xiaoxiong		☑	☑	☑
Independent director	Zhao Bei		☑	☑	☑
Independent director	Wu Yuhui		☑		

Note: Information above as at the end of the reporting period.

CATL has established a sound system for the assessment and remuneration management of directors and senior management. The Remuneration and Assessment Committee is responsible for designing remuneration plans for directors and senior management and overseeing their execution. The remuneration of directors is determined by the meeting of shareholders. The Board of Directors assesses and approves senior management remuneration plans, presenting them to the meeting of shareholders and ensuring full information disclosure.

CATL leverages performance assessments as a key factor in determining the remuneration and additional incentives of senior management, connecting their compensation to both the Company's overall performance and individual achievements. The assessment criteria for the Company's performance include sales revenue, profit margins, sustainability achievements, and technological innovation leadership.

Investor Protection

In compliance with the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Self-Regulatory Guidelines No. 2 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Standardized Operation of Companies*, the *Guidelines for Investor Relations Management of Listed Companies*, the *Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited* and other relevant laws and regulations, as well as the *Articles of Association*, CATL has established an *Investor Relations Management Framework*. It aims to protect investors' rights to be informed and to participate in significant corporate matters, safeguarding the interests of small and medium investors, and continuously creating reasonable investment returns for investors.

CATL respects and safeguards the rights of all shareholders as company owners, consistently conducting the general meeting of shareholders in strict accordance with the *Articles of Association*, the *Rules of Procedure for General Meetings of Shareholders*, and related regulations. This practice ensures that shareholders can engage in the significant decision-making as outlined by laws, administrative regulations, and the *Articles of Association*. The Company also facilitates actively and makes convenient arrangements for small and medium shareholders to participate in voting, guaranteeing their equal rights.

The Company safeguards shareholders' right to be informed. It strictly complies with the information disclosure rules and regulations of the China Securities Regulatory Commission, the Shenzhen Stock Exchange, and the Hong Kong Stock Exchange, fulfills its information disclosure obligations in accordance with the law, and carries out disclosure in a truthful, accurate, complete, and timely disclosure, thereby ensuring that all shareholders, both domestic and overseas, have equal access to the Company's information. By establishing the Investors and Public Relations Management Committee, CATL fosters sound, sufficient, and effective communication with investors interested in the Company. This endeavor aims to enhance investor understanding and recognition of the Company, fostering a constructive interaction mechanism.

Channels of Communication with Investors



The Company proactively publishes the latest corporate updates on its official website and WeChat accounts. It issues circulars, announcements, and notices through the designated media and platforms for both A-share and H-share markets, dispatches interim reports, annual reports, and circulars to shareholders, and actively strengthens communication with investors through multiple channels. These include the Shenzhen Stock Exchange Hudongyi which is a platform enabling the interaction of investors, investor hotlines, email, site visit, and earning call, all while attentively listening to feedback and suggestions from investors. During the reporting period, the Company had held a total of five earnings calls and other investor engagement activities. Through online interactive platforms, the Company has responded to approximately 230 questions. Institutional participation in investor communication activities has reached about 1,400 instances in aggregate, with total investor participation exceeding 5,000 individuals.

To regulate related-party transactions and reduce unnecessary such transactions, and to prohibit controlling shareholders, actual controllers, directors, senior management and other related parties from using related-party transactions to harm the interests of the Company and its minority shareholders, the Company has established and implemented a series of governance documents, including the *Articles of Association*, the *Rules of Procedure for the Shareholders' Meeting*, the *Rules of Procedure for the Board of Directors*, the *Independent Directors' Working Rules*, and the *Related-party Transaction Management Policy*. These policies set out detailed requirements regarding the scope, review and approval procedures, disclosure obligations and recusal mechanisms for related-party transactions, thereby ensuring fairness and impartiality in the Company's decision-making on related-party transactions for the benefit of all shareholders.

Throughout the reporting period, the Company's related-party transactions were standard business dealings essential for the Company's regular production, operations, and business growth. These transactions adhere to the Arm's Length Principle, offering fair and reasonable prices, and undergo the requisite decision-making processes with full information disclosure. Where required, independent directors and sponsor institutions have issued their verification opinions. There have been no instances of utilizing related-party transactions to detrimentally impact the interests of Company shareholders, including small and medium shareholders.

The Company places high importance on investor returns and has established a scientific and reasonable profit distribution policy. Since its listing, the Company has distributed dividends based on its annual performance and business development, actively rewarding shareholders. As of the end of the reporting period, the Company has cumulatively distributed nearly RMB 61.1 billion in cash dividends to shareholders. In response to the call of national regulators, practicing the development philosophy of high-quality growth and investor-centricity for listed companies, safeguarding investor interests, and based on confidence in and recognition of the Company's future development prospects and value, the Company formulated and disclosed the "Dual Enhancement of Quality and Returns" action plan on February 8, 2024, aiming to enhance investor returns while achieving the Company's high-quality development.

During the reporting period, to implement the aforementioned policy and action plan and to further enhance shareholders' sense of gain and investment returns, the Company adopted a diversified return strategy combining "cash dividends" and "share repurchases":

Cash dividends: During the reporting period, the Company implemented the 2024 special dividend on January 24, 2025, distributing a cash dividend of RMB 12.30 (tax inclusive) for every 10 shares to all shareholders, with a total cash payout of RMB 5.397 billion. On March 15, 2025, the Company disclosed the *Announcement on the 2024 Annual Profit Distribution Proposal*, under which a cash dividend of RMB 45.53 (tax inclusive) was distributed for every 10 shares to all shareholders, totaling RMB 19.976 billion, and was fully implemented on April 22, 2025. In addition, on July 31, 2025, the Company disclosed the *Announcement on the Interim Dividend Plan for 2025*, proposing a cash dividend of RMB 10.07 (tax inclusive) for every 10 shares, with a total dividend amount of approximately RMB 4.568 billion. The A-shares portion was implemented on August 20, 2025, and the H-share portion on September 15, 2025.

Share repurchases: During the reporting period, the Company announced a share repurchase plan on April 7, 2025, with a total repurchase amount of no less than RMB 4.0 billion and no more than RMB 8.0 billion. As of December 31, 2025, the cumulative amount repurchased under this plan had reached RMB 4.386 billion.

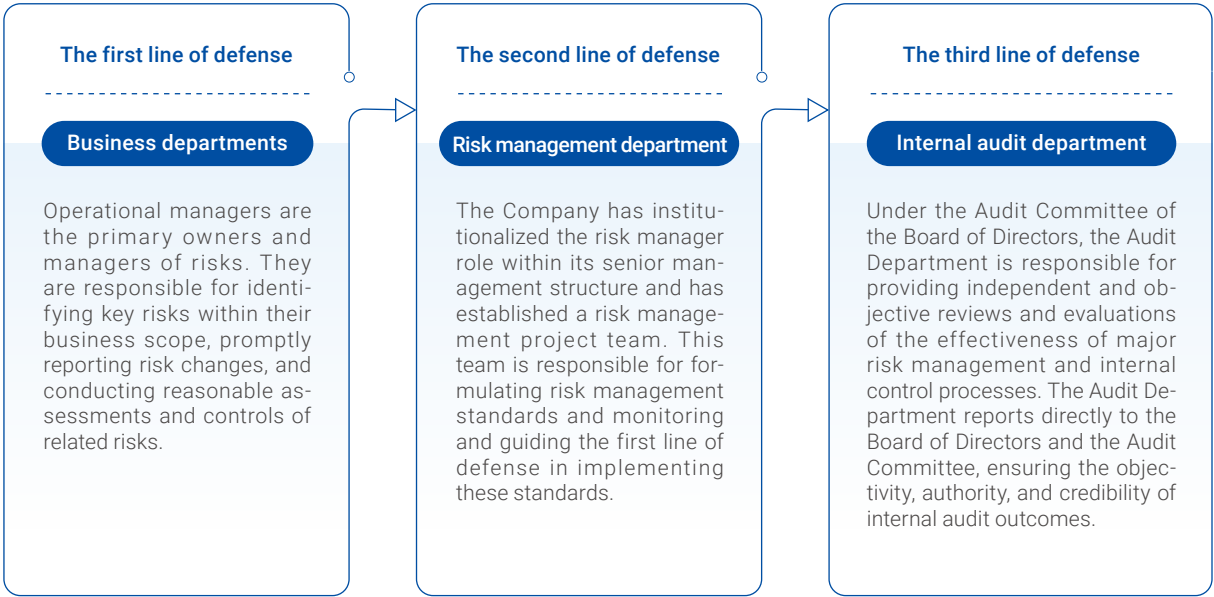
◆ Risk Management and Internal Control

Governance

With a high priority on the effective operation of its risk management and internal control system, the Company continues to develop a risk management framework that aligns with its business objectives, thereby safeguarding its high-quality development.

The Board of Directors serves as the Company's supreme governance body for risk management, setting the overall risk management objectives and overseeing the implementation of risk governance framework and internal controls systems. Under the governance of the Board of Directors, the Company has established a risk governance structure based on the "three lines of defense model", clearly defining the risk management responsibilities of each department.

○ Risk Governance Structure of the "Three Lines of Defense"



The Company has established a comprehensive risk management framework covering six major risk domains, i.e., strategic, operational, market, reputational, environmental, and social, encompassing organizational structure, risk identification and assessment processes, risk registers, and mitigation measures. The identification and response to sustainability-related impacts and risks are fully integrated into this framework.

Strategy

Sound risk management practices coupled with an effective internal control system serve as fundamental pillars for ensuring sustainable corporate development and enhancing market competitiveness. Guided by an enterprise-wide risk governance architecture, the Company has established an integrated risk management framework encompassing systematic identification, assessment, and monitoring. The Company has embedded robust risk management and internal control measures into its strategic decision-making processes and operational workflows, thereby enabling sustainable growth and long-term value creation amid evolving business complexities.

Impact, Risk and Opportunity Management

The Company implements comprehensive closed-loop risk management by following a sequential process of risk identification, assessment, response, and monitoring. CATL regularly re-evaluates risks, develops and formulates response strategies.



In addition, the Company has established a closed-loop management system for crisis events, including pre-event prevention, in-event response, and post-event review, as well as standards for classifying and grading crisis events and their corresponding responses. This ensures that the Company can manage emergency response, decision-making, handling, post-event rectification, and optimization for crisis events in an orderly manner, thus controlling the escalation of crises and minimizing the chance of significant damages or negative impacts caused by crisis events.



Risk Identification and Assessment

In view of the rapid technological iteration, complex supply chain structure, and stringent regulatory compliance requirements of the battery industry, the Company has established a risk identification and assessment methodology centered on risk mapping, to systematically identify, classify, evaluate, and dynamically manage various risks faced by the Company. On this basis, the Company has concurrently developed and put into operation a digital and intelligent risk management system called the Risk Management Cockpit (RMC), providing technical and operational support for the effective functioning of the risk map. With a focus on dynamic management, intelligent analysis, and industry adaptability, the RMC incorporates features such as red and yellow warning lights, risk heat maps, and data visualization tools. It supports closed-loop tracking of risks from identification through remediation.

During the reporting period, the Company organized its annual risk assessment, systematically reviewing risks across relevant functions with a focus on key risk areas in the new energy industry. Through a combination of qualitative method of departmental interviews and quantitative methods of distributing standard questionnaires, as well as data analysis, risks were comprehensively evaluated based on likelihood and impact, and classified into high, medium, and low risk levels. Each risk was assigned a clear owner and incorporated into the risk management system for dynamic monitoring and closed-loop management, ensuring the effective implementation of mitigation measures.

Risk Culture Development

The Company has established a comprehensive risk management training system. This initiative combines internal and external training resources to bolster employees' awareness of risk management and control. The Company has launched a public course on "Risk Management and Internal Control" for all employees and organized personnel at all levels to participate in the training. The course included an overview of risk management, risk identification and assessment, and risk control and response. The course was designed to help employees understand and identify risks and develop effective risk management strategies. During the reporting period, to further strengthen professional capabilities, the Company organized specialized capability-enhancement training for risk management specialists from various departments of the Group headquarters. The training focused on risk identification methodologies, standardization of risk definitions, and end-to-end risk management processes. It was complemented by simulation exercises, with the aim of enhancing participants' risk identification and analytical capabilities and ensuring consistency in risk assessment methodologies across departments.

The Company has integrated the effectiveness of risk management into the performance assessment system for business departments and established a dedicated incentive program. Employees who provide valuable and actionable risk management recommendations regarding identified corporate risks will be eligible for corresponding bonus incentives. The Company encourages employees to provide feedback on risk events through diverse channels, like communicating with the risk management departments and reporting to the heads of their immediate departments. This initiative aims to foster all-employee involvement in enterprise risk management and collectively cultivate a healthy internal control environment.

Internal Control

The Company adheres to the risk management-oriented principle and formulates an annual internal audit plan centered on its development strategy, annual business management objectives, and regulatory requirements for listed companies. The Company conducts internal audits for the headquarters, wholly-owned subsidiaries, and holding subsidiaries, covering core businesses, key matters, and high-risk areas, including sales operations, procurement operations, after-sales operations, capital activities, asset management, related-party transactions, guarantee management, and IT systems. This provides support for standardizing corporate governance, improving internal control, and facilitating major management decisions.

The Company has also established a *Closed-loop Management Policy for Audit Corrective and Preventive Actions* to address internal control deficiencies identified during internal audits. Through effective audit corrective actions, the Company creates a virtuous cycle in which rectification drives continual improvement in management. Quarterly reports, including a quarterly tracking report for audit corrective actions, are shared with the Board of Directors and management for review.

During the reporting period, the Company strictly implemented its annual audit plan and orderly carried out various types of audit work, including management audits, special audits of key projects, listing compliance audits and IT audits. Audit progress and key findings were reported to the Board of Directors and company management team on a quarterly basis. Issues identified through audits were managed in accordance with the *Closed-loop Management Policy for Audit Corrective and Preventive Actions*. The completion rate of corrective and preventive actions for key tracked items during the reporting period reached over 98%. By strengthening corrective and preventive actions follow-up and accountability, the Company effectively promoted the resolution of audit findings, further reinforced its internal control foundation, and continuously reduced operational and management risks.

To further standardize business operations, the Company advances the development of its internal control system in an orderly manner in accordance with regulatory requirements such as the *Basic Standards for Enterprise Internal Control*, and in light of its own business characteristics. During the reporting period, the Company focused on improving the management and internal control processes of its core business and has officially issued 7 guidelines, including *Internal Control Implementation Guidelines - Corporate Culture*, *Internal Control Implementation Guidelines - Human Resources*, and *Internal Control Implementation Guidelines - Organizational Structure*.

During the reporting period, the Company conducted an annual assessment of the effectiveness of its internal control system based on the principles of significant and risk-oriented approaches. The scope of the assessment covers key business areas, including human resources management, financial reporting, treasury activities, procurement, asset management, inventory management, sales, and research and development. According to the Company's criteria for identifying significant internal control deficiencies, as of the reference date of the internal control evaluation report, no significant internal control deficiencies related to financial reporting or non-financial reporting was identified.

To continuously enhance internal control awareness across the organization, the Company has built a diversified and multi-dimensional internal control culture through professional training, cultural promotion and implementation and performance assessment mechanisms. During the reporting period, the Company conducted internal control-focused training sessions on an ad hoc basis for key functional departments at both headquarters and subsidiaries, integrating internal control concepts into daily operations. In parallel, the Company leveraged the online platform to promote internal control culture by publishing a series of thematic articles, and effectively fostering a strong corporate culture in which employees proactively learn about internal control and understand risks. To ensure the effective implementation of risk management, the Company incorporated audit rectification completion into the annual performance assessment of relevant departments and established clear quantitative accountability provisions, thereby strengthening departments' primary responsibility awareness for risk management.

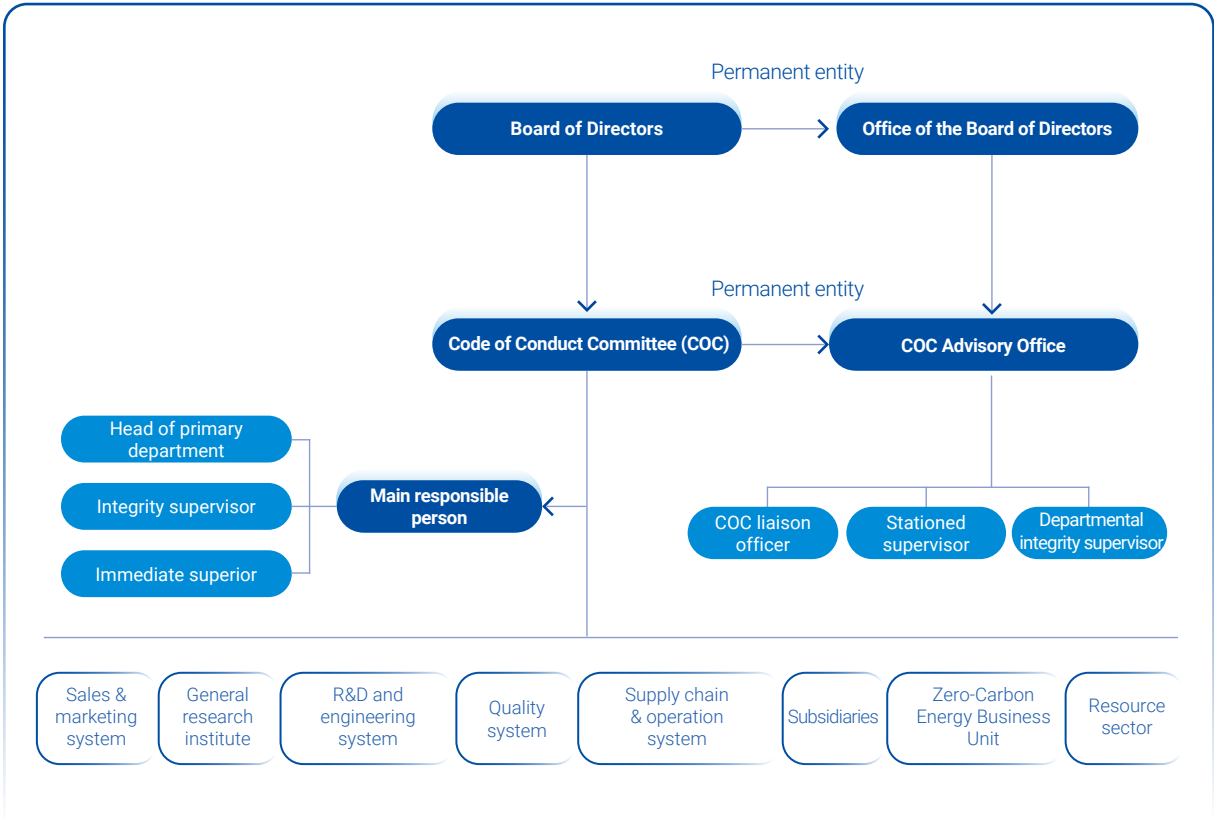


Anti-bribery and Anti-corruption

Organizational Structure

The Company has set up a Code of Conduct Committee (COC) under the Board of Directors, fully responsible for the integrity development of various business systems and branches and subsidiaries of the Company. The COC bears the responsibility to formulate the Company's integrity policy, and to establish comprehensive rules, regulations, and procedures with anti-corruption and business ethics as the core. In addition, it investigates employees who violate the *CATL Code of Conduct*. The Board of Directors listens to the reports of the COC and keeps itself informed of latest requirement and management progress of the Company's integrity development.

CATL's Integrity Compliance Organization Structure



An Advisory Office has been established under COC as a permanent entity to oversee the specific implementation of the *CATL Code of Conduct*. The office is responsible for establishing integrity systems, conducting case investigations, promoting an integrity culture, advancing digital and intelligent monitoring capabilities, and developing domestic and international regional integrity frameworks. Part-time integrity supervisors are appointed within primary organizations, subsidiaries, branches, and holding companies, as deemed appropriate. These supervisors are tasked with managing the development of integrity systems and the dissemination of an integrity culture within their respective organizations or units based on the assignments from the COC Advisory Office.

System Development

The Company has established a comprehensive integrity governance framework comprising 26 policy documents, anchored by the *CATL Code of Conduct*. This framework encompasses four key pillars: integrity oversight mechanisms, integrity conduct standards, integrity supervisor management protocols, and COC Advisory Office personnel administration, thereby creating a robust, enterprise-wide integrity defense system. During the reporting period, the Company revised the *CATL Code of Conduct* to ensure its compliance with applicable laws and regulations, alignment with the Company's corporate culture, and consistency with its operational and management requirements.

In terms of employee management, the Company formulated the Six Prohibitions on CATL Employees from Corruption, Management Provisions on Employee Integrity and Self-discipline, Provisions on Accepting Gifts and Money by CATL Employees, and Management System for Employee Integrity Agreements to regulate the behavior of employees in a comprehensive manner. The Company mandates that all employees at Grade 4 and above execute integrity agreements, while employees above the engineer level must take the initiative to report potential conflicts of interest.

In terms of supplier management, CATL has formulated the *Supplier Code of Conduct*, mandating all suppliers to sign the *Supplier Integrity Commitments* in the admission stage. Anti-corruption due diligence has been incorporated into the supplier management process. Suppliers found to be in breach of these Commitments face potential consequences including qualification downgrade, liquidated damages payment, cooperation termination, and blacklisting. To mitigate potential risks arising from employees who left the Company due to fraud issues and may continue to participate in or influence supplier management after their departure, the Company updated the *Opinions on Further Strengthening the Control over Suppliers Founded by, Invested in, or Employing Employees Who Left Due to Fraud*, and completed company-wide communication and implementation of the policy. The Company has incorporated key indicators, including anti-corruption policies, corruption risk identification and assessment, and essential anti-corruption measures, into the suppliers' CREDIT audit process as a pivotal audit module. During the reporting period, to strengthen the management of the integrity risk prevention and control framework, the Company completed the establishment of an integrity assessment module within its supplier management system. Integrity performance has been incorporated into the supplier performance evaluation system, enabling quantitative management and control of suppliers' integrity performance. For suppliers that committed violations, the Company conducted named disclosures to enhance risk awareness and integrity education, thereby promoting a closed-loop integrity management mechanism covering system design, supervision, and implementation.

With respect to integrity system development across domestic and overseas subsidiaries, the Company strengthened integrity risk prevention and control at key subsidiaries. Focusing on five dimensions, i.e., organizational governance for integrity, integrity policies and procedures, risk assessment, case prevention, and integrity training and communication, the Company conducts quarterly reviews of integrity system development at key subsidiaries. In addition, the Company deploys compliance and supervision officers by region to carry out annual fraud risk assessments of key subsidiaries within their respective areas of responsibility. These assessments examine business processes and control effectiveness at critical stages, and drive continuous improvement of processes and management systems in response to issues identified in areas such as personnel management, asset management, and tendering and procurement.

In terms of supervising key departments, CATL assigns full-time supervisors to high-risk departments to enhance systems and processes, conduct preventive measures, and facilitate business growth. Focusing on "key minorities", this initiative helps fostering of integrated management system with a policy of "dare not, cannot, would not be corrupt".

Supervision and Investigation

In the areas of risk assessment and internal audit, the Company conducts a systematic review of integrity risk-sensitive positions across all first-tier headquarters departments. Starting with selected high-risk departments, the Company has progressively implemented a job rotation mechanism for integrity risk-sensitive positions. During the reporting period, the Company carried out integrity risk assessments covering all first-tier headquarters departments and key subsidiaries. Targeted improvement measures were developed for identified risk items, with regular follow-up on implementation progress, enabling precise monitoring and effective prevention of integrity-related risks. The Company also conducted fraud risk assessments in key business areas and critical positions, and carried out special internal audits focused on fraud risks on an as-needed basis.

The Company has established comprehensive, independent, and accessible whistleblowing channels, including a dedicated reporting email address, hotline, WeChat reporting channel, and an internal online reporting portal. These channels operate on a 24/7 basis (seven days a week), allowing employees, business partners (including customers and suppliers), and members of the public to report or lodge complaints regarding suspected violations, illegal activities, or criminal conduct. Information on reporting channels is available on the Company's official website and is communicated to all employees through internal email, training, and bulletin boards.

The Company encourages its employees, partners (customers, suppliers, etc.), and the public to report any suspected illegal and criminal acts in accordance with the law. In compliance with the *Provisions on Protection and Reward of Whistleblowers for Violation of Laws and Regulations*, the Company protects whistleblowers by limiting access to information and assigning designated personnel to handle reports. Any acts of retaliation against whistleblowers will be dealt with severely to resolutely safeguard their legitimate rights and interests. The Company has established a Whistleblower Reward Fund, which provides rewards to whistleblowers based on the nature of the reported incidents, with the maximum reward amounting to 1 million RMB. Additionally, partners who proactively report violations may receive immunity from penalties and the right to maintain ongoing cooperation.

The Company assesses the received tips and initiates investigations into those with clear indications of violations of laws and regulations. In cases where illegal activities or crimes are suspected, the matter will be referred to judicial authorities in accordance with the law. During the reporting period, 39 internal violations and fraud cases were investigated, resulting in the punishment of 36 individuals, among which 6 were referred to judicial authorities and 2 cases received litigation results during the reporting period (including cases transferred to judicial authorities in previous years).

During the reporting period, the Company made significant progress in enhancing the digitalization of its supervision and compliance functions. The Company continued to iteratively upgrade the "StarLotus" one-stop platform under its COC system, and launched an "Integrity Risk Prevention and Control Map" system. This system provides real-time visualization of integrity risk types, risk levels, and the effectiveness of risk control measures across subsidiaries, largely enabling an online closed-loop management model covering prevention, monitoring, response, and optimization.

In terms of case management, the Company has realized full digitalization of investigation processes, with end-to-end online tracking of investigation progress. The system enables intelligent follow-up and automated reminders for responsible parties at each stage, significantly improving the standardization, transparency, efficiency, and rigor of case handling.

Reporting Channels

Reporting Email

CATL-COC@CATL.com

Reporting Hotline

19959356699 (also a WeChat account)

COME Platform

"Reporting and Feedback" port of the CATL-COC WeChat service account

Reporting Address

No. 2 Xingang Road, Zhangwan Town, Jiaocheng District, Ningde, Fujian, P.R. China
COC Advisory Office, CATL Technology Building

Integrity Culture Development

The Company continues to strengthen the development of its integrity culture, guiding employees to recognize, embrace, and practice principles of integrity, while actively communicating the outcomes of its integrity initiatives to both internal and external stakeholders. The Company also calls on business partners to faithfully fulfill their integrity commitments, jointly fostering a clean and compliant business environment.

For employees, the Company promotes integrity awareness through diversified, regular, and differentiated communication initiatives, ensuring that integrity values are deeply embedded across the organization. The Company conducts quarterly integrity training sessions, examinations, integrity-themed cultural activities, and publishes engaging integrity-related communications, achieving full employee coverage. In addition, the Employee Integrity Handbook is used to communicate the Company's integrity policies, requirements, and representative cases, reinforcing employees' understanding of integrity standards in practice.

For new hires, the Company implements tiered and role-specific integrity training programs. Newly appointed managers and employees in key positions receive comprehensive integrity training through company-wide sessions and one-on-one discussions, ensuring full coverage and a clear understanding of their managerial responsibilities in integrity governance. During the reporting period, the Company held a total of 112 special training sessions for new employees.

For senior management, the Company reinforces the concept that "integrity governance is a managerial responsibility". In accordance with internal regulations, managers who bear supervisory or managerial accountability in cases involving violations of laws or regulations are subject to corresponding accountability measures. At the same time, the Company continues to strengthen the integrity accountability reporting mechanism for heads of first-tier departments, encouraging them to take an active leadership role in addressing and improving the management of compliance and integrity-related incidents.

Integrity Culture Activities

The Company continuously carries out a wide range of integrity-themed education and cultural initiatives, including an Integrity Culture Month, the May Day Integrity-Themed Photography Competition, the Legal Awareness Promotion Week "910 • Integrity Matters" campaign, Executive Prison-Based Warning Education, joint integrity initiatives with correctional institutions, and a Global Integrity Declaration campaign.

During the Integrity Culture Month, the Company organized a series of themed activities, including the "Integrity in Action" short video competition, the "Integrity Academy" knowledge contest, and the "Integrity Challenge" interactive quiz. In addition, the Company produced an integrity-themed music video titled "Song of Integrity" and a light-hearted integrity awareness short video titled "A Cup of Tea", further enhancing employee engagement and awareness.

In the May Day Integrity-Themed Photography Competition, 49 first-tier departments at the headquarters and more than 30 subsidiaries actively participated, submitting over 300 integrity-themed photographic works.

As part of the Executive Prison-Based Warning Education program, 85 management personnel conducted in-depth visits to correctional facilities, and a total of 39 written reflection reports were collected, reinforcing awareness of legal boundaries and accountability.

In the Global Integrity Declaration Campaign, employees from both domestic and overseas operations responded enthusiastically. A total of 65 integrity declaration videos were submitted in multiple languages, including Chinese, English, German, Japanese, Korean, and Hungarian. These submissions were ultimately compiled into a global integrity-themed video titled "Integrity Without Borders · Connecting the World", showcasing the Company's commitment to integrity across regions and cultures.

With respect to suppliers, the Company has established a structured anti-corruption training and communication mechanism to strengthen suppliers' integrity and compliance capabilities. During the reporting period, the Company upgraded the entry training module within its visitor management system by incorporating dedicated integrity and anti-corruption training content, thereby embedding integrity awareness at the pre-entry stage for all on-site personnel (including contractors). In addition, the Company successfully organized a dedicated integrity and anti-corruption training conference covering 763 suppliers, further deepening business partners' understanding of compliance requirements. Through supplier conferences and other engagement platforms, the Company actively communicates standards for ethical business interactions and available reporting channels, fostering a fair, impartial, transparent, and integrity-driven business environment. To reinforce risk prevention at critical periods, the Company also conducts integrity-themed awareness initiatives ahead of major holidays, strengthening risk alerts and consolidating the effectiveness of integrity management. Furthermore, the Company conducted survey interviews with 24 suppliers to gain insights into cooperation practices and management improvement suggestions, while simultaneously communicating the Company's integrity policies and expectations.

Beyond internal initiatives, the Company actively participates in external industry alliances such as the Enterprise Anti-Fraud Alliance and the Sunshine Integrity Alliance, enhancing the exchange and learning of integrity and compliance best practices. Through specialized training sessions, thematic seminars, and industry forums, the Company draws on anti-fraud insights from academia, enterprises, and legal practitioners, while also sharing its own integrity management experience with peer companies.

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Information Security and Privacy Protection

CATL consistently upholds the information security policy of "Focus on Risks, Put Prevention First, Strengthen Awareness, Combine Technologies with Management, Involve All the Staff". The Company places significant emphasis on information security management, drawing on international best practices in its operational activities. By establishing a comprehensive data security management system that meets regulatory standards and ensures full coverage, CATL has laid a robust foundation for information security, benefiting both domestic and international clients.

CATL has established the Security and Secrecy Committee (SSC), and the Security and Secrecy Office (SSO) which reports to SSC, to coordinate the Group's information security and confidentiality management. The SSO has four specialized divisions: security management, security operations, security technology, and security oversight. In collaboration with external security firms, consulting agencies, and audit institutions, the SSO has established a comprehensive information security framework that encompasses all of the Company's manufacturing bases. The Company continues to enhance its information security governance framework, dynamically tracks the development of business models across its subsidiaries, and promotes the integration of group-level security strategies with localized implementation, thereby ensuring consistency and effectiveness across the management system. During the reporting period, the Company deployed professional personnel from headquarters to its subsidiaries to provide capacity building and oversight support. For subsidiaries operating under new business models, following a unified assessment by headquarters, the Company leverages existing policies and technical capabilities while tailoring localized adaptations based on each subsidiary's specific operational context to enhance the consistency and effectiveness of management.

The Company has established its internal information security management system in accordance with international and industry standards such as ISO/IEC 27001 and TISAX (Trusted Information Security Assessment Exchange). This system includes: *Personal Information Protection Management Procedure*, *Regulatory Compliance Management Procedure*, and *External Visitor Management Guidelines*, and other internal management documents on information security. During the reporting period, the Company further improved its internal management policies and procedures to strengthen compliance in the handling of personal information. These efforts include, but are not limited to, the formulation and enhancement of the *Personal Information Protection Management Policy*, compliance management for the development and operation of applications, and compliance management for the integration of third-party applications with internal communication tools.

With respect to data protection, the Company classifies information and data into categories including top-secret data, confidential data, restricted data, internal data, and public data. A tiered and classified management approach, together with a multi-layered protection framework, is implemented to ensure that data security remains controllable and effectively managed.

During the reporting period, CATL was not subject to any sanction for violating any law or regulation on information security and privacy protection by competent authorities.

Information Security Technology

The Company updates and enhances its information security management technologies on an annual basis. By strengthening core security infrastructure and establishing a closed-loop validation mechanism, the Company has significantly enhanced the dynamic resilience of its security framework. The Company has also deeply integrated AI into the information security management system. Through the dual approaches of "AI for Security" and "Security for AI", the Company continues to build proactive and intelligent defense capabilities and further reinforce information security governance. The Company has established a proactive and intelligent security defense architecture supported by threat intelligence analytics and automated response mechanisms, improving the efficiency of security operations. Through regular attack-defense exercises, the Company continues to strengthen overall security resilience.

Information Security Management Technology (Partial)

Application Security

- **AD (Active Directory) Security Reinforcement:** For AD technology, the Company carried out dedicated security hardening initiatives. Through strict access governance and enforcement of the principle of least privilege, the Company mandated multi-factor authentication and one-time password mechanisms for critical operations. The Company also deployed real-time monitoring and automated response capabilities, substantially enhancing the security and resilience of identity infrastructure and effectively reducing the risk of privileged account misuse.
- **AI Phishing Email Detection:** The Company optimized phishing email detection through AI model training and continuous refinement. Detection accuracy increased to 99.96%, while response time for phishing identification decreased by 70%, significantly improving both threat detection precision and operational efficiency.
- **AI Security:** In advancing "Security for AI", the Company deployed a large-model security gateway to provide end-to-end security controls for privately deployed large language models. The gateway identifies and blocks risks, including data leakage, unauthorized usage, and malicious prompt injection. During the reporting period, the Company intercepted more than 1,000 abnormal activities, enhancing the security and compliance of large model applications.

Identity Authentication

- **Zero Trust Deepening:** The Company further deepened zero trust implementation across core systems at the network, function, and data levels. By establishing an identity-based trust evaluation mechanism, the Company implemented continuous trust assessment and dynamic access control, forming an end-to-end zero trust architecture. During the reporting period, the Company rolled out the zero trust system across global branches, achieving full coverage across the Group. The system performs dynamic authorization and continuous verification based on login time, location, device status, and application risk levels. This approach replaces the traditional model of one-time authentication with prolonged validity and significantly strengthens overall information security protection.

Security Operations

- **Proactive Validation Framework:** The Company established an integrated proactive validation framework combining breach and attack simulation (BAS), penetration test, and live attack-defense exercises. The framework enables normalized and proactive verification of defense effectiveness. During the reporting period, the Company automatically and proactively identified and remediated more than 620 risks, including system vulnerabilities and configuration weaknesses, materially enhancing overall security performance.
- **Cybersecurity Attack-Defense Exercises:** To enhance the quality and effectiveness of cybersecurity exercises, exercises covered multi-layered attack paths ranging from penetration testing to lateral movement in depth, with more targeted testing of core business systems. In terms of breadth, the Company introduced supply chain security drills and IoT edge device attack simulations, extending defense coverage across additional risk domains. Throughout the year, 51 high-risk vulnerabilities were identified and remediated. Detection quality and remediation timeliness improved compared with the previous year. Through more focused, deeper, and broader approach to practical exercises, the Company has further strengthened the proactive monitoring accuracy and coordinated response capabilities of its safety protection system, thereby systematically enhancing overall resilience.
- **AI-Powered Security Operations Large Model:** Under the "AI for Security" framework, the Company leveraged AI technologies to enhance security operations. Improvements were achieved in alert accuracy, analytical efficiency, and response speed, accelerating the transition toward automated and intelligent security operations. The accuracy rate of security alert analysis increased to 99%.

Cloud Security

- **Hybrid Cloud Security:** The Company established a unified hybrid cloud security management platform to enable centralized governance and full visibility across public cloud and private environments. Continuous cloud security posture management (CSPM) and foundational web application firewall (WAF) capabilities were implemented to achieve unified identification, analysis, and control of cloud security risks. These measures improved governance efficiency and strengthened baseline security standards across complex and heterogeneous environments.
- **Cloud Environment Business Security Standards:** To ensure security throughout the lifecycle of cloud-based operations, the Company optimized and implemented comprehensive cloud environment security standards and specifications. These standards cover the full lifecycle, including resource application, architecture design, deployment, operation, decommissioning, and destruction. Clear and mandatory requirements are established for security configuration, data protection, and access control. These standards provide business units with structured guidance and an operational framework to ensure secure and compliant operations in cloud environments.

Information Security Audit

The Company has established a comprehensive information security audit system and conducts thorough data security compliance assessments across its subsidiaries. During the reporting period, the Company carried out a total of 28 internal information security audits and 26 third-party information security audits.

Information Security Audit Categories and Frequencies

Internal audit of information security management system	Third-party institution ISO/IEC 27001 review	Third-party institution TISAX certification
Once a year	Once a year	Once three years

Building upon continuous system development and optimization, the Company has actively pursued and obtained multiple authoritative information security management system certifications. By the end of the reporting period, CATL*, CATL-JS, CATL-SC, and other certified subsidiaries (26 in total) had completely passed ISO/IEC 27001 information security management system certification. CATL*, CATL-JS, CATL-SC, CATL-FD, CFBC, UABC, CATT, CATL-JC, CATL-SH, and CATL-GZ achieved the highest-level TISAX assessment AL3.

Data Compliance Management

In accordance with applicable laws, the Company collects and processes personal information of employees, visitors, business partners and individual users, including through mobile applications, mini apps and other digital channels. Relevant scenarios include the collection and use of personal information, cross-border data transfer of personal information, and the engagement of third-party processors. CATL strictly abides by the *Data Security Law of the People's Republic of China*, the *Personal Information Protection Law of the People's Republic of China*, the *General Data Protection Regulation* (GDPR) of the European Union, and other national or regional applicable laws and regulations.

The Company has established a systematic governance framework covering the collection, storage, use, processing, transmission, provision, disclosure, and deletion of information. This framework ensures that all processing activities are in accordance with applicable laws, compliant, and subject to effective oversight and control. The Company has formulated a comprehensive set of internal policies, including the *Data Compliance Management Policy*, *Personal Information Protection Management Policy*, *Guidelines for Personal Information Protection Impact Assessments*, and *Measures for Intra-group Personal Information Sharing*. Together, these policies provide an institutional foundation for personal information protection. Among them, the *Measures for Intra-group Personal Information Sharing* regulate the sharing of personal information among group entities, ensuring compliance with the *Personal Information Protection Law of the People's Republic of China* and other data protection regulations such as the GDPR.

In fulfilling its transparency obligations, the Company has adopted a unified approach to the formulation and public disclosure of privacy policies, user agreements, personal information collection lists and information sharing lists for self-developed and deployed applications, including mobile applications, mini apps and web sites. This approach safeguards users consent. As of the end of the reporting period, mini programs such as "CATL" and "NING Service" have implemented comprehensive privacy policies and user agreements. With respect to visitors, the Company conducts visitor information registration through the in-app port of the "CATL" mini-app. During registration, visitors are presented with a personal information processing notice. Regarding employee personal information, the Company has updated the *Employee Onboarding Privacy Notice* and has also enhanced relevant provisions within the *Employee Handbook*.

In terms of data compliance assessments, the Company conducts systematic evaluations in accordance with applicable domestic and international regulations, including business scenarios involving the external provision of personal information, as well as various information systems and management frameworks, with a particular focus on potential impacts on data subject rights and the adequacy of security safeguards. For scenarios requiring a Privacy Impact Assessment (PIA), such as the processing of sensitive personal information, entrusted processing, external provision or cross-border transfer of personal information, the Company proactively conducts assessments and retains records within its systems.

In addition, the Company continues to strengthen its data compliance capabilities and personnel training. During the reporting period, data compliance training sessions were conducted at the Company's German subsidiary, with a focus on requirements for processing employee personal data under the GDPR. Training was also delivered to the information security function at the Company's headquarters on compliance requirements under the *Personal Information Protection Law* relating to employee personal information. Furthermore, relevant business departments received targeted training on professional knowledge related to cross-border data transfer compliance.

Supplier Information Security Management

The Company has established a supply chain security management framework that extends across its partner ecosystem. Through access assessments, contractual safeguards and ongoing oversight, the Company works with external partners to jointly foster a secure and trustworthy collaboration environment.

The Company regularly carries out supply chain information security audits, covering information security organization and strategy, personnel management, physical security, data security, information security incidents, and more. These audits help identify information security risks and provide guidance to suppliers for rectification and improvement. During the reporting period, with a focus on enhancing the information security capabilities of suppliers handling classified information, the Company continued to refine and iterate its supplier information security audit baseline standards. Targeted and enhanced security audits were conducted for over 30 suppliers in total, which are classified as high confidentiality. The audits assessed key areas including personnel and organizational management, physical security controls, IT and technical safeguards, and project-level security management, thereby strengthening the prevention and control of information security risks across the supply chain.

In addition, based on documents such as *Non-Disclosure Agreement* and *Supplier Security and Confidentiality Instructions*, the Company continues to provide information security protection training for suppliers, and conduct assessments on them. The supplier entrusted to process data is required to sign the *Agreement on Entrusted Data Processing*, clarifying obligations in personal information protection of both sides and special provisions on cross-border transmission of personal information.

Information Security Culture Development

The Company upholds the principle of shared security responsibility across the entire workforce, and, by improving systems, strengthening implementation and innovating mechanisms, builds an information security culture system with the participation of all employees. As part of institutional development, the Company mandates all new hires to sign a *Confidentiality Agreement* for all new hires upon joining, and engineers and higher-ranking personnel are required to sign enhanced confidentiality agreements. During the reporting period, the Company designed a series of highly scenario-based and targeted training programs, together with supporting assessments, based on the practical needs of different positions. It also organized all employees to complete the corresponding learning and evaluation, with a training coverage rate of 100%. These efforts significantly enhanced training effectiveness and promoted the close integration of security and confidentiality requirements with business conduct.

To effectively enhance risk prevention and control capabilities, CATL organizes company-wide phishing email simulation tests every month. These practical exercises help employees to identify and guard against potential threats. During the reporting period, the Company also introduced a dedicated assessment framework based on a semi-annual dynamic evaluation cycle. Departments or subsidiaries that failed to meet requirements in the first half of the year were subject to score deductions, while remediation outcomes were emphasized in the second half of the year with a more flexible and improvement-oriented approach. This mechanism was designed to encourage continuous improvement. In parallel, the Company optimized its handling mechanism for individual phishing email simulation tests. With a focus on education and capability building, a points-based incentive system was introduced to encourage employees to learn through error correction, thereby creating a virtuous cycle that continuously enhances the overall level of information security.

Meanwhile, the Company has implemented an information security issue feedback and reward mechanism, encouraging employees to actively discover and report security and confidentiality control gaps. In accordance with the *Instructions on Supervision, Reward, and Punishment*, economic rewards are given for effective feedback, fully motivating employees to participate in information security management and continuously improving the Company's information security protection level.

Information Security Issue Feedback Channel			
Mini-program	Internal Information Communication Platform	Tel	0593-2058110
Email	SSO@CATL.COM	WeChat	CATL-SSO



03Environment

- ◇ Climate Actions
- ◇ Circular Economy
 - Resource Management
 - Environmental Compliance Management
 - Emissions and Waste Management
 - Ecosystem and Biodiversity Conservation

Climate Actions

Governance

The Company established a climate governance system with the Board of Directors as the supreme body to promote top-down climate change management. The Board of Directors formulates climate-related strategies and reviews the Company's performance in climate management. The Corporate Sustainability Management Committee (CSMC) is responsible for the identification, sorting, analysis, and management of important climate risks and opportunities. The CSMC also manages the annual budget for climate affairs, formulates climate-related goals, and supervises and supports specific tasks, providing guidance and coordinating resources for the related work. The Committee also promotes the alignment of senior executive remuneration packages with climate-related performance indicators, and reports risks and response strategies to the Board of Directors annually. In addition, it implements the blueprint for specific climate-related work and reports key progress and risk responses to the Corporate Sustainability Management Council.

The Company regularly assesses internal and external trends and their implications for the management's climate-related capabilities. Climate-related training programs are conducted to enhance management's knowledge and skills, and industry experts and professional institutions are invited to participate in thematic discussions on climate topics. These initiatives support informed decision-making on climate-related matters.

The Company has established a cross-departmental special project team dedicated to advancing the high-quality implementation of "Zero-Carbon Strategy". In accordance with the ISO 14068-1 Carbon Neutrality standard, the Company has developed a carbon neutrality management system covering the Group headquarters and its battery production bases. A comprehensive set of procedures has been established for carbon accounting, GHG emissions management, carbon asset management, carbon trading management, and carbon neutrality management. These procedures guide battery production bases in cascading carbon neutrality targets and defining implementation pathways. Under the guidance of the Corporate Sustainability Management Committee, the Corporate Sustainability Management Council works with relevant departments and subsidiaries to integrate the management of climate-related risks and opportunities into daily operations. Key performance indicators include energy efficiency improvements, the proportion of zero-carbon electricity used, manufacturing carbon emission intensity and supply chain decarbonization. These climate-related indicators have been incorporated into the performance evaluation and remuneration system, further encouraging stakeholders to actively participate in the low-carbon transition.

Strategy

In 2023, the Company launched its "Zero-Carbon Strategy", which sets the goal of achieving carbon neutrality in core operations by 2025 and across the entire supply chain by 2035. Based on the Zero-Carbon Strategy, the Company has developed a low-carbon transformation strategy aligned with these goals. CATL has established 6 task forces: Zero Carbon Design, Zero Carbon Factories, Zero Carbon Supply, Zero Carbon Manufacturing, Zero Carbon Power, and Circular Ecosystem. They are designed to comprehensively advance the Company's progress towards its zero carbon goals. In 2025, CATL achieved carbon neutrality in its core operations⁵.



Certificate of Carbon Neutrality for Battery Manufacturing Facility (Example)

⁵ During the reporting period, while prioritizing maximum internal emissions reductions, the Company purchased 1.55 million tonnes of GHG emissions reduction carbon credits verified under internationally recognized standards, including the Verra Verified Carbon Standard (VCS) and the Gold Standard. These credits were used to offset residual GHG emissions and support the achievement of carbon neutrality for the Company's core operations.

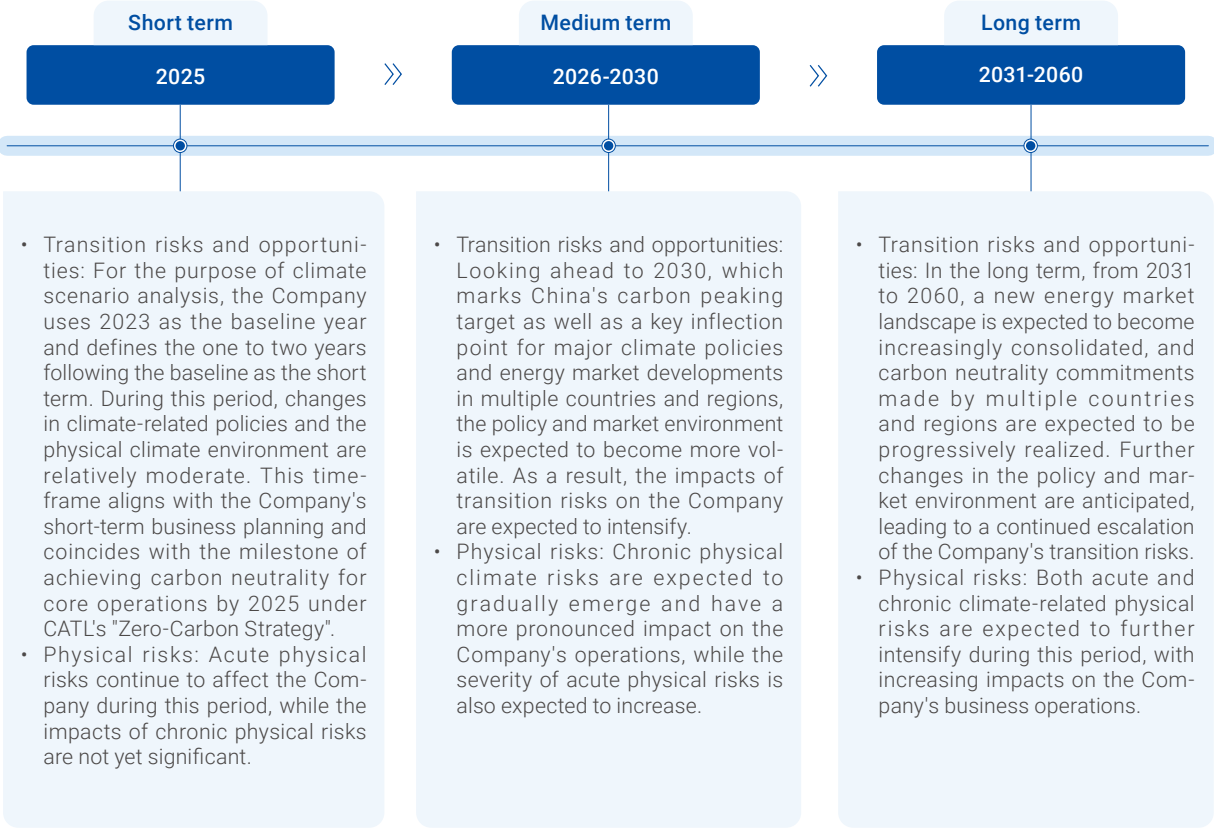
List of Climate Risks and Opportunities

With reference to the disclosure framework set out in *IFRS Sustainability Disclosure Standards 2 - Climate Related Disclosures (IFRS S2)*, the Company optimizes key climate actions through systematic identification, materiality assessment and financial impact assessment, aiming to provide support for low-carbon transition. The Company conducts climate scenario analysis and identifies the following key climate risks and opportunities.

List of Climate Risks and Opportunities

Type of risks and opportunities	Main category	Specific risks/opportunities
Physical risks	Acute risks	Extreme heat
		Tropical cyclones
	Chronic risks	Warming trend
		Water shortages
Transition risks	Policy and legal risks	International climate policy
	Supply chain risks	Carbon reduction in supply chain
	Market risks	Upstream markets
	Energy risks	Energy restructuring
Transformation opportunities	Markets	Market growth
	Products and services	Battery recycling
		Renewable energy resources
	Resource efficiency	Process and technology updates

Based on a review of the Company's business model and value chain, and considering the characteristics of different climate-related risks, key macro-policy milestones and the corporate strategic planning, the Company has defined the following time horizons for the impacts of climate-related risks and opportunities:



Climate Scenario Analysis

The Company employs scenario analysis methodologies to quantitatively evaluate the potential impacts of critical climate-related risks and opportunities on both operational performances and financial outcomes across various climate scenarios. These analysis methodologies enable the Company to enhance its climate resilience and inform strategic decision-making processes. In 2024, the Company conducted physical risk scenario analysis for assets with material significance across both domestic and overseas operations. Drawing on the Fifth and Sixth Assessment Reports of the Intergovernmental Panel on Climate Change (IPCC), the analysis selected data from Representative Concentration Pathway (RCP) scenarios and was further integrated with Shared Socioeconomic Pathways (SSPs) scenarios. The Company conducted scenario analyses of transition risks and opportunities for the aforementioned entities, using the climate scenario models of the Network of Central Banks and Supervisors for Greening the Financial System (NGFS) to assess potential risks under the transition pathway of the Company's "Zero-Carbon Strategy." Meanwhile, climate scenarios from the *World Energy Outlook 2023* of International Energy Agency (IEA) were used to analyze transition opportunities. During the reporting period, there were no material changes compared with the baseline year in the Company's business model, asset profile, or the assumptions underpinning the analysis. As a result, the relevance and timeliness of the scenario analysis conclusions remain on a sound and reliable basis. The Company will continue to prudently assess the validity of existing climate scenario analysis results on an annual basis and will update them in a timely manner in response to internal and external developments as well as evolving operational needs.

List of Risk and Opportunity Scenarios and Assumptions

Analysis module	Issued by	Scenario category	Scenario description	Assumptions used in the analysis	Representative temperature
Physical risks	IPCC	Representative Concentration Pathway RCP 4.5	In this scenario, robust global mitigation efforts are undertaken, which will halve current GHG emissions by 2080.	The analysis assumes that internal factors such as the Company's core business, operating locations, asset scale and risk response measures remain unchanged. On this basis, the assessment focuses solely on the specific climate-related physical risks faced by the Company's assets under different hazard intensity scenarios.	1.8°C
		Representative Concentration Pathway RCP 8.5	In this scenario where emissions remain unabated at their present levels and there will be no changes to current practices.		3.7°C
Transition risks	NGFS	Net Zero Emissions by 2050 (NZE 2050)	The orderly scenario envisions limiting warming trend to 1.5° C through rigorous climate policies and technological innovations, with net-zero carbon dioxide emissions achieved by approximately 2050.	It is further assumed that the Company's core business and operating locations remain unchanged, and that the transition pathway under the "Zero-Carbon Strategy" is applied as an internal scenario. Based on existing and planned production capacity, the Company's capacity is assumed to grow at a gradual pace year by year. CATL is expected to strictly implement and achieve its phased decarbonization targets, reaching carbon neutrality for core operations by 2025 and achieving carbon neutrality across the value chain by 2035.	<1.5°C
		Delayed Transition (DT)	The disorderly scenario assumes that global annual emissions will not begin to decline until 2030, necessitating strong policy interventions to constrain temperature rise below 2° C.		1.6°C
		Nationally Determined Contributions (NDCs)	The hot-house-world scenario assumes the implementation of committed policies beyond existing policies, with ambition exceeding their Nationally Determined Contributions.		2.6°C
Transformation opportunities	IEA	Net Zero Emissions by 2050 (NZE 2050)	Under this scenario, the global energy sector will achieve net zero emissions by 2050.	CATL's major operating markets, core business models and activities, and other internal factors are assumed to remain broadly stable.	1.5°C
		Announced Pledges Scenario (APS)	This scenario assumes that nations are adhering to their timelines for fulfilling their climate pledges, encompassing both Nationally Determined Contributions and long-term net-zero emission targets.		1.8°C
		Stated Policies Scenario (STEPS)	The scenario is predicated on a sector-by-sector and country-by-country evaluation of existing policies and measures (energy-related policies or national announcements in place as of the end of August 2023), as well as those currently under development, to explore the potential direction of the energy system progression in the absence of additional policy implementation.		2.5°C

Physical risks

The Company has developed a climate risk score by assessing the frequency and intensity of climate hazards at each asset location and integrating the sensitivity of its business model, asset classifications, and geographical locations to four types of climate hazards. This score is subsequently employed to calculate the risk exposure of tangible asset values and operating income across different risk levels, which serves as a financial metric for the quantification of climate risk. During the reporting period, physical risks have no significant impact on the Company's assets or operations, and no significant capital expenditures were incurred.

Asset and Revenue-related Physical Risk Exposure

Risk		Asset Risk Exposure					Revenue Risk Exposure				
		Base-line	2030		2050		Base-line	2030		2050	
			RCP 4.5	RCP 8.5	RCP 4.5	RCP 8.5		RCP 4.5	RCP 8.5	RCP 4.5	RCP 8.5
Chronic risks	Water shortages										
	Warming trend										
Acute risks	Extreme heat										
	Tropical cyclones										

Low risk 0%-40%

Medium risk 40%-60%

High risk >60%

Not applicable

Note: The correspondence between risk levels and ranges of risk exposure percentages is defined as follows. This parameter is jointly determined by the results of physical risk stress tests conducted at each base, along with the distribution of their assets (or revenues), taking into comprehensive consideration the hazard, exposure, and vulnerability associated with physical risks. The Company uses this parameter to evaluate the extent to which its assets or operations are exposed to physical risks. In consideration of the limitations of underlying assumptions and the inherent uncertainties of the models applied, the results are presented in the form of percentage ranges.

Risk analysis results

- Under the RCP 4.5 and RCP 8.5 scenarios, tropical cyclones present the highest overall risk level, with the highest concentration of asset values and revenues exposed to this "high-risk" climate category. The Company adopts targeted measures, enhances surveillance of extreme weather conditions, conducts periodic inspections and reinforces fixed assets, and refrains from undertaking long-term construction projects in regions prone to tropical cyclones or, alternatively, develops comprehensive contingency plans;
- Warming trend is projected to escalate in future scenarios. The Company has proactively focused on such physical risks and incorporated the potential adverse impacts of such hazards into its future planning, to enhance its emergency response protocols. In response to warming trend, the Company has preemptively optimized its power supply plan to manage the risk related to employee health and safety as well as business continuity.

Regarding the four types of physical risks identified as having a significant impact on the Company's operations, CATL has conducted an in-depth value chain impact assessment, systematically analyzed risk transmission pathways, evaluated their effects on key financial indicators and fully integrated the corresponding mitigation measures into the Zero-Carbon Strategy.

Analysis of the Impact of Major Physical Risks and Countermeasures

Risk Category	Period of Impact	Pathway of Impact and Affected Business	Impact on Value Chain	Description of Financial Impact	Resilience Building Actions
Extreme heat Warming trend	Short-term, medium-term, and long-term	- Power rationing due to high temperature: Extreme high temperatures cause regional power constraints, resulting in factory shutdowns and disrupted PV operations; - Performance degradation from extreme heat: Sustained elevated temperatures impair the performance of cooling system, resulting in diminished PV conversion efficiency; - High temperature hazard: Extreme high temperature threatens the health and safety of outdoor workers; - Risks of high temperature: Rising temperatures exacerbate fire hazards in the factory.	Upstream, downstream and core operations	Increased energy costs for equipment maintenance and cooling systems, as well as increased employee health and safety expenditures, has led to higher operating costs. This in turn, has restricted production capacity and reduced operating revenue.	- Disruption of operations: Configure equipment with uninterruptible power supplies and make plans ready for power rationing; - Reduced efficiency: Establish a heat monitoring and warning system; - Personnel safety: Implement staggered shifts and provide high-temperature rest areas; - Factory safety: Strengthen safety inspection, and implement strict management on material storage and electricity usage.
Tropical cyclones	Short-term, medium-term, and long-term	- Disruption of operations: Typhoons/hurricanes cause flooding that damages factories and equipment; cyclones cause power outages that affect production; and strong winds force wind turbines to stop; - Construction disruption: Tropical cyclones delay progress of projects under construction; - Personnel safety: Extreme weather threatens employee commuting, transportation and outdoor work.	Downstream and core operations	Increased equipment maintenance and insurance costs result in higher operating costs and capital expenditures and lower operating income.	- Disruption of operations: Enhance typhoon warnings and implement flood control measures; optimize waterproofing design of the factory in accordance with building codes; and select factories to ensure diversified power supply sources; - Construction disruption: Enforce wind-resistance reinforcements for projects under construction; - Personnel safety: Formulate cyclone emergency plans and organize regular emergency drills.
Water shortages	Long term	Operation interruption: Battery production, disassembly and recycling, as well as mineral mining and smelting, all have a certain level of dependence on water resources. Water shortages may lead to operational disruptions across these stages.	Upstream, downstream and core operations	Restriction on production capacity, resulting in a decrease in operating income.	Operation interruption: CATL strengthens the recycling of water during the dry season and gives priority to the adequacy of water sources when selecting locations. The Company implements a water resource management plan, sets water-saving targets and incorporates them into performance evaluations, with an intention to promote sustainable water use.

Transition Risks

CATL formulated the strategy of "achieving carbon neutrality in core operations by 2025 and across the entire supply chain by 2035". Under the current regulatory environment, the Company's exposure to external carbon costs associated with carbon market mechanisms remains limited; CATL focuses on the risks brought about by the costs of marginal carbon emission reduction under different scenarios. To assess the potential transition risks CATL may face under its transition pathway of Zero-Carbon Strategy, the Company selects several scenarios, including the 1.5° C-aligned Net Zero Emissions by 2050 Scenario (NZE 2050) as the low emission scenario, the Delayed Transition (DT) scenario with a moderate temperature rise as the intermediate-emission scenario, and the Nationally Determined Contributions (NDCs) scenario that aligns with the objectives of current national climate policies. The Company has selected carbon abatement costs and Carbon Value-at-Risk (CVaR) as the financial quantitative metrics for assessing transition risks.

Financial Impact of Transition Risks

Year	Key Milestone	NGFS Climate Scenarios	Costs of Carbon Emission Reduction	CVaR
2025	CATL's goal of carbon neutrality in core operations by 2025	NZE 2050		
		DT		
		NDCs		
2030	China's goal of carbon peaking by 2030	NZE 2050		
		DT		
		NDCs		
2035	CATL's goal of carbon neutrality across the entire supply chain by 2035	NZE 2050		
		DT		
		NDCs		
2060	China's goal of carbon neutrality by 2060	NZE 2050		
		DT		
		NDCs		

Costs of carbon emission reduction Low cost Relatively low cost Relatively high cost High cost

CVaR 0-1% 1%-2% 2%-3% >3%

Note: Based on scenario-based carbon price assumptions provided by the Network of Central Banks and Supervisors for Greening the Financial System (NGFS), the Company estimates the carbon abatement costs required to achieve carbon neutrality under different scenarios. For its primary operating location in China, the assumed carbon price ranges per tonne for the period from 2024 to 2060 are as follows: RMB 465-5,637 under the NZE 2050 scenario; RMB 38-5,464 under the DT scenario; and RMB 25-297 under the NDCs scenario. Carbon Value-at-Risk (CVaR) is used to estimate, over a defined time horizon, the proportion of enterprise value that may be affected by carbon price-related costs. The Company applies CVaR to assess the extent to which its assets or operations are exposed to transition risks. In light of the limitations of underlying assumptions and uncertainties inherent in the models, CVaR results are presented as percentage ranges. During the reporting period, to address climate transition risks, the Company has invested in energy-saving renovations, renewable electricity procurement and carbon credit purchases. As the relevant expenditures involve future strategic plans and commercially sensitive information, specific amounts are not disclosed for the protection of the Company and shareholders' interests. The Company will continue to improve its climate transition risk management framework and enhance information disclosure as appropriate in compliance with regulatory and commercial confidentiality requirements.

Risk analysis results

- In the above three categories of climate scenarios, the costs of carbon emission reduction continue to rise year by year, and the costs of carbon emission reduction under the Nationally Determined Contributions (NDC) scenario are always much lower than those of the other two scenarios by 2050;
- Over the above four time periods, the proportion of emission reduction in core operations under the NDC scenario is always the highest. This is mainly due to the significantly higher carbon price in the European Union than in other regions, which drives up the marginal emission reduction costs of the subsidiaries operating in Europe. This suggests that the carbon compliance requirements in the EU region under this scenario demand particular attention;
- Through modeling, conducting carbon emission reductions in line with the "Zero-Carbon Strategy" positions the Company's core operations on a 1.4 °C pathway, aligned with the goal of the Paris Agreement to limit the global average temperature increase to 1.5°C above pre-industrial levels.

Analysis of the Impact of Major Transition Risks and Countermeasures of CATL

Risk Category	Period of Impact	Pathway of Impact and Affected Business	Impact on Value Chain	Description of Financial Impact	Resilience Building Actions
International climate policy	Short-term, medium-term, and long-term	Export restrictions: Affected by international policies such as the EU's <i>Net-Zero Industry Act</i>, the EU <i>Battery Regulation (2023/1542)</i>, and the US <i>Inflation Reduction Act</i>, the export of battery products is restricted. Enterprises are required to seek new approaches for setting up plants overseas or cooperation, and increase investments in aspects including zero-carbon management, supply chain optimization, and digitization transformation.	Upstream, core operations	Export restrictions lead to a decrease in operating income, and investing funds to upgrade low-carbon processes leads to an increase in short-term capital expenditures.	Export restrictions: The Company conducts research on domestic and international policies and makes forward-looking planning. Relevant departments actively participate in the formulation of EU and domestic standards, promote the layout of overseas factories and the supply chain, and establish cross-departmental workgroups to coordinate zero-carbon management, supply chain optimization, and digital transformation.
Carbon reduction across the value chain	Short-term, medium-term	Carbon reduction requirement across the value chain: Downstream customers of CATL increase their attention and requirements for the Company's carbon emission reduction pathways, overall climate transition plans, and product carbon footprints. In response to customer demands, the Company will increase carbon accounting and carbon reduction expenditures.	Upstream, downstream and core operations	Promoting green procurement and green logistics increases supply chain costs, and upgrading the Company's carbon management capabilities leads to an increase in operating costs. Failure to meet customers' requirements in carbon reduction has led to a decrease in orders and, consequently, a decrease in operating income.	- Supplier management: The Company sets climate indicators and requires first-tier suppliers to use green electricity and undergo third-party audits. - Production, manufacturing and battery recycling: The Company establishes 6 task forces on "Zero-Carbon Strategy", builds a whole life cycle management system to reduce carbon footprints. - Digital support: The Company develops the "CATL Carbon Chain Management System" to empower the coordinated carbon reduction of the industrial chain.
Upstream markets	Short-term, medium-term, and long-term	Risk of fluctuations in raw material prices: The Company's products are highly dependent on critical minerals such as lithium, nickel, cobalt, manganese, and graphite. The fluctuations in their supply and prices will be transmitted to the Company's production costs.	Upstream, core operations	The increase in raw material prices raises production costs, resulting in a reduction in profit margins.	Risk of raw material price fluctuations: CATL assesses the degree of resource scarcity and strengthens R&D reserves. The Company plans the upstream market and battery recycling, and constructs a dual-source supply system of "self-owned minerals + recycled extraction" to mitigate the impact of price fluctuations.
Energy re-structuring	Short-term, medium-term, and long-term	- Production restrictions: The transformation of "dual control of carbon emissions" may require more energy management and control measures such as power rationing and off-peak power consumption, affecting production and the operation of battery swap stations; - Increase in the cost of green electricity: Insufficient self-generated green electricity requires external procurement, and price fluctuations may push up operating costs.	Core operations	Production capacity is limited, resulting in a decrease in operating income; Insufficient green electricity supply leads to an increase in production costs.	- Production restrictions: The Company promotes zero-carbon innovation in production lines to improve efficiency and energy consumption performance, and implements technical transformation projects to optimize equipment and digital management. - Increase in the cost of green electricity: The Company expands the scale of self-generated PV power, implements green electricity procurement, and promotes green office operations.

Transformation Opportunities

The Company uses the climate scenarios in the *World Energy Outlook 2023* (WEO 2023) released by the International Energy Agency (IEA) to analyze the current and future climate transition opportunities presented to CATL, with an intention to adopt appropriate response strategies. The Company selects several scenarios, including the 1.5° C-aligned Net Zero 2050 (NZE 2050) scenario as the low-emission scenario, adopts the Announced Pledges Scenario (APS) that incorporates CATL's global strategic layout, overseas market activities and the climate policies of the countries where its businesses are located into the analysis as the intermediate-emission scenario, and uses the Stated Policies Scenario (STEPS) representing the business-as-usual pathway as the high-emission scenario for assessment.

The analysis of transition opportunities focuses on the market growth potential of CATL's main business segments. Based on the supply and demand data across various new energy sub-sectors such as EV batteries, energy storage batteries, critical mineral resources, and wind and solar power generation under different scenarios, the Company simulates and evaluates the growth opportunities along the energy transition pathways, taking into account the characteristics of CATL's business.

Analysis of Revenue and Gross Profit across Different Scenarios

Financial Indicators	Scenario	2025	2030	2035	2040	2045	2050
Revenue	STEPS						
	APS						
	NZE 2050						
Gross Profit	STEPS						
	APS						
	NZE 2050						

Note: Considering the limitations of the assumptions and the uncertainty of the model, after careful evaluation, the Company uses color scales to intuitively present the scale levels of the amounts of business activities involving climate opportunities under different scenarios. Darker colors indicate larger revenue and gross profit under the corresponding scenario. The Company will continuously optimize data quality and quantitative calculation models, closely monitor developments and updates in relevant methodologies, and disclose relevant quantitative assessment results when appropriate.

Results of the Opportunity Analysis

- Under the above three categories of climate scenarios, the overall profitability of the Company shows an upward trend. Among them, the opportunities under the NZE 2050 scenario are the most significant. Under this scenario, the IEA predicts that the sales growth rate of electric vehicles from 2023 to 2035 will be the fastest, bringing the greatest transformation opportunities to the Company's main business.

Analysis of the Impact of Significant Transition Opportunities and Countermeasures

Opportunity Category	Period of Impact	Pathway of Impact and Affected Business	Impact on Value Chain	Description of Financial Impact	Resilience Building Actions
Growth of the electrochemical energy storage market	Short-term, medium-term, and long-term	- Technological development: The application scenarios of EV batteries are diversified. The industrialization of new technologies such as sodium batteries is accelerated. The infrastructure is continuously improved. - Policy opportunities: China's energy storage policies drive the growth of downstream demand. The EU's <i>Alternative Fuels Infrastructure Regulation</i> (AFIR) stimulates the construction of charging facilities, which is beneficial to the battery manufacturing and battery swap sectors. - Low-carbon industrial chain: Relying on the advantages of the global layout, CATL promotes full life cycle practices such as carbon footprint management and digital battery passports, and takes the lead in meeting regional regulations to seize market opportunities.	Upstream, downstream and core operations	The sales volume of energy storage batteries increases, operating income increases, market share expands; and the scale effect reduces the unit production cost and improves the profit margin.	- Technological development: The Company promotes the R&D of sodium batteries and anode materials, plans diversified energy storage technologies, and improves the green manufacturing system. - Policy opportunities: The Company tracks and assesses domestic and international policies, participates in standard setting, and expands overseas markets and supply chain construction. - Low-carbon industrial chain: The Company plans the "CATL Carbon Chain Management System" and "CREDIT" tool, and participates in the battery passport pilot programs to consolidate its market advantages.
Battery recycling and reuse	Medium-term, long-term	- Increase in the quantity of retired batteries: Data shows that the total quantity of retired power batteries in China will continue to grow, promoting the development of the recycling sector and alleviating the scarcity of resources such as lithium, cobalt, nickel, and manganese. - Favorable policies: Domestic and international policies strengthen the management of comprehensive battery utilization, bringing growth opportunities for the recycling business.	Upstream, downstream and core operations	The raw material procurement cost is reduced, and the profitability is improved; the recycling business grows, and the operating income increases.	- Increase in the quantity of retired batteries: CATL plans recycling base at home and abroad, improves technical and resource reserves, and ramp up production. Through cooperation with automobile manufacturers, battery swap business and expansion of recycling outlets, the Company standardizes the recycling channels to seize the opportunities of battery recycling. - Favorable policies: The Company builds and improves the reverse traceability management system of battery codes to meet policy supervision and customer requirements.
Renewable energy resources	Short-term, medium-term, and long-term	Energy transition: As the proportion of clean energy continues to increase, PV and wind power will dominate future power production, so there is a broad market space.	Core operations	The demand for energy storage with renewable energy increases, the sales volume of energy storage batteries grows, and the operating income increases.	Energy transition: The Company, through its subsidiary Contemporary Green Energy, develops renewable energy projects such as centralized PVs, distributed PVs, and onshore and offshore wind power, and formulates business plans according to internal and external market demands.
Process and technology updates	Short-term, medium-term, and long-term	Promoting the use of renewable energy and carbon footprint management is conducive to enhancing the green competitiveness of products and can meet market demands and regulatory requirements.	Upstream, downstream and core operations	Production efficiency is improved, with lower unit manufacturing cost; product performance is enhanced, and the premium sales of high-end products are promoted, with potential increases in operating income.	CATL enhances the low-carbon performance of its products and reduces carbon emissions in the value chain through several measures, including investing in PV projects to increase the proportion of zero-carbon electricity, pursuing the "zero-carbon" design of products and carrying out the management of the carbon footprint throughout the product life cycle relying on the "CATL Carbon Chain Management System", collaborating with the supply chain to reduce carbon emissions through the "CREDIT" tool, and pioneering in circular packaging, lightweight packaging, and composite packaging solutions.

Impact, Risk and Opportunity Management

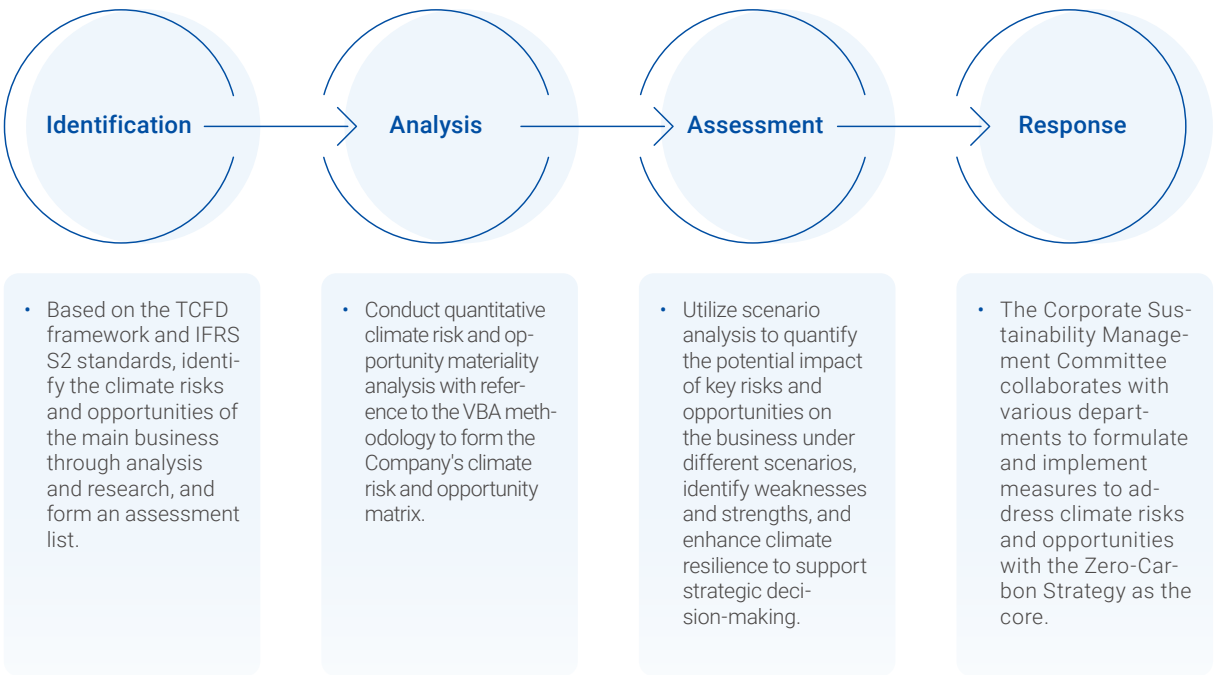
Climate Risk Identification and Assessment

With its own business characteristics, internal and external development environment, and external professional opinions put into consideration, the Company establishes a sound management process for impacts, risks and opportunities related to climate change, including four key stages: identification, analysis, assessment, and response. The Company integrates the process into its overall risk management system to support the strategic decision-making.

CATL conducts a comprehensive analysis of pathways of risk transmission in the value chain, industry and policy study. By combining data on the severity and frequency of past climate risk events, the Company identifies potential physical risks, transition risks, and transition opportunities that may arise during its business operations. This process results in the compilation of a detailed list of climate risks and opportunities. Furthermore, the Company refers to the methodology of the Value Balancing Alliance (VBA) to assess climate risks and opportunities. Based on the analysis of the business model and value chain, the Company further assesses the potential financial impacts of each business segment caused by climate risks and opportunities in the short, medium and long term, and ranks the priorities of climate risks and opportunities. By formulating response strategies and measures, the Company strengthens its climate resilience at all times.

The Company, with the help of the "Zero-Carbon Strategy" project team, pays attention to climate-related matters, which conducts special planning under the guidance of the project leader. Through the mechanisms of regular meetings, the team tracks the progress of relevant actions and plans, and conducts annual target assessments of the project.

Management Process of Climate-related Impacts, Risks and Opportunities⁶



⁶ Note: There are no significant changes in this management process compared with the previous reporting period.

Implementation and Progress of the Zero-Carbon Strategy

Since 2023, the Company has steadily advanced its Zero-Carbon Strategy, adhering to the carbon reduction philosophy centered around technological innovation and energy transition. During the reporting period, the Company achieved carbon neutrality in its core operations. Six task forces under the Zero-Carbon Strategy have been implemented, covering energy conservation and emission reduction, energy structure transformation, increased use of recycled materials, and support for suppliers' carbon reduction efforts. These initiatives have comprehensively strengthened decarbonization across its own operations and the entire value chain.

Six "Zero-Carbon" Pathways of CATL

"Zero-Carbon" Design: Driving Decarbonization from the Source

Through systematic research and scientific analysis, the Company provides technical support and strategic direction for its overall decarbonization roadmap and implementation pathways from the perspective of product design. Zero-carbon design is advanced along two primary dimensions. The Company conducts research and development of low-carbon material systems to reduce product carbon emission intensity. At the same time, the Company explores and establishes competitive technological pathways for product decarbonization. By optimizing design at the source, the Company reduces carbon emissions across the full product lifecycle, laying a solid foundation for its green transition and long-term low-carbon sustainability.

Achievements in 2025

The Company applied the Perspective LCA methodology and leveraged its company-specific data inventory of product carbon footprints to identify carbon reduction technology, conducted targeted research and development of carbon-reduction strategies, and promote the development and implementation of low-carbon products. During the reporting period, the Company initiated pilot programs for selected battery cell projects in certain key projects to advance low-carbon product development. Without compromising product performance, the Company introduced and tested low-carbon materials. As a result, carbon emissions associated with anode materials were reduced by 22%, cathode materials by 8%, and electrolyte by 5%, leading to an overall reduction of approximately 11% in the carbon footprint of chemical materials compared with the baseline. Moving forward, the Company will actively promote the use of low-carbon materials internally, gradually increase customer project coverage, and proactively respond to market demands for sustainable development.

As of the end of the reporting period, a cumulative total of three cell products passed the audit of EPD Italy and successfully obtained the Environmental Product Declaration (EPD) in compliance with the technical specifications of EN 50693:2019 and PCR EPDItaly007. During the reporting period, the Company actively participated in discussions on the formulation of implementation rules for the lithium battery industry under the national pilot program for product carbon footprint labeling and certification. In collaboration with the authoritative third-party body, China Quality Certification Centre, the Company completed the preliminary review process. In addition, the Company contributed to the development of sector-specific implementation guidelines and served as one of the principal drafting organizations for the national standard Greenhouse Gases — Quantitative Methods and Requirements of Product Carbon Footprint — Automotive Power Batteries.

"Zero-Carbon" Manufacturing: Continuous Optimization

Carbon emissions generated by the energy consumption from production line equipment account for approximately 60% of the battery factories' Scope 1 and Scope 2 emissions. Process innovation, therefore, represents a critical lever in advancing zero-carbon manufacturing. By systematically optimizing process parameters and aligning them with production requirements, the Company continues to upgrade equipment and retrofit existing facilities with low-carbon process improvements. For new factories, the Company introduces advanced equipment and manufacturing technologies from the outset. Through these measures, the Company steadily reduces carbon emission intensity across manufacturing operations.

Achievements in 2025

During the reporting period, CATL deployed a new generation of production lines and significantly advanced intelligent and integrated manufacturing. The Company implemented advanced technologies, including floor-type folding ovens and next-generation drying systems. As a result, energy consumption per unit of product decreased by 16% compared with production lines commissioned in 2023.

"Zero-Carbon" Factories: Focused Implementation

Zero-carbon factories serve as the core driving force for achieving the Company's 2025 carbon neutrality target for core operations. Guided by its Zero-Carbon Strategy, the Company has accelerated the transition of energy structures at its battery production bases and increased the proportion of zero-carbon energy in its power mix. The Company has also carried out systematic low-carbon upgrades across production, office, and R&D use cases. Through energy efficiency optimization, electrification substitution, and the application of other decarbonization technologies, the Company continues to reduce operational emissions.

Achievements in 2025

The Company has vigorously promoted the adoption of zero-carbon energy. During the reporting period, all battery production factories meeting installation conditions have completed 100% photovoltaic (PV) deployment. During the reporting period, the battery factories' newly installed distributed PV capacity reached 46 MW. Annual electricity generation from distributed PV systems totaled 441,074.35 MWh, equivalent to avoiding approximately 364,900.81 tCO₂e emissions. Combined with market-based green electricity transactions, the proportion of "Zero Carbon" Power at battery production factories in stable operation reached 100% by the end of the reporting period. The Company actively tapped the potential of energy-saving retrofits. During the reporting period, 217 related projects were implemented across battery production factories, delivering energy savings equivalent to avoiding approximately 100,244.16 tCO₂e emissions. In parallel, CATL leveraged intelligent and digital platforms to improve the resources and capacity utilization rate, driving comprehensive decarbonization and "zero-carbon" transition across its battery production factories. During the reporting period, the energy consumption per unit output production process at battery factories decreased by 6% year-on-year.



Focusing on Electrification Transformation to Help Build "Zero-Carbon" Factories

CATL adheres to technological innovation to drive the low-carbon transformation of its production processes. By introducing high-efficiency energy utilization technologies and fossil fuel alternative solutions, it continuously promotes low-carbon operations, facilitating the construction of "zero-carbon" factories.

Application of High-Efficiency Heat Pump Systems

The Company utilizes waste heat recovery high-temperature heat pump technology, significantly reducing industrial steam consumption through the resource utilization of waste heat. As of the end of the reporting period, the Company has completed related technological transformations at 5 battery factories, with an estimated annual natural gas savings of 32.82 million cubic meters.

Replacement with Low-Carbon Drying Process

The Company actively explores pathways to replace fossil fuels in production processes. During the reporting period, it piloted all-infrared minimalist drying technology. This technology uses electrically driven infrared devices to generate heat, replacing traditional heat sources. The pilot data shows that during the reporting period, the piloted technology can reduce the natural gas consumption of the battery factory by 22%.

"Zero-Carbon" Supply: A Strategic Priority

Given the large scale, wide geographic distribution, and complex emissions structure of the supply chain, CATL has established collaborative mechanisms with suppliers. The Company works jointly with suppliers to formulate emissions reduction plans and phased targets. By increasing the proportion of renewable energy used within the supply chain, promoting low-carbon material procurement, and implementing energy efficiency and emissions reduction retrofits, the Company reduces the carbon footprint of raw materials. In parallel, the Company advances emissions reduction in logistics and packaging, systematically driving overall supply chain decarbonization.

Achievements in 2025

During the reporting period, the overall proportion of zero-carbon power used by cathode material suppliers reached 64%, anode suppliers reached 62%, aluminum product suppliers reached 56%, and copper product suppliers reached 60%.

CATL actively promotes the electrification transformation of supply chain logistics and transportation. As of the end of the reporting period, the Company completed the 100% electrification transformation of light commercial vehicles within all its wholly-owned battery production bases and joint-venture battery bases in China (excluding vehicles for hazardous chemicals transportation). Leveraging its advantages in the industry ecosystem, the Company provides supply chain partners with cost-competitive electric heavy-duty truck purchasing and electrified transportation outsourcing solutions, achieving dual benefits of cost reduction and carbon reduction for suppliers. It also assisted supply chain partners in deploying over 500 battery-swapping heavy-duty trucks nationwide.

During the reporting period, the overall carbon footprint of anode and cathode materials of the Company decreased by 18% year-on-year, and the overall carbon footprint of mechanical components decreased by 35% year-on-year.

"Zero-Carbon" Power: Enabling the Energy Transition

To optimize its energy structure, the layout of "Zero-Carbon" Power initiatives is promoted through the subsidiary, Contemporary Green Energy. Through systematic investment in renewable energy development, investment, and operation, the renewable energy supply capacity is enhanced. These initiatives support the low-carbon energy transition of both the Company's operations and its supply chain.

Achievements in 2025

As of the end of the reporting period, Contemporary Green Energy has secured a total quota of 5,368 MW for centralized renewable energy projects. 1,871 MW of renewable energy projects are under construction, and 893 MW has been completed and grid-connected. During the reporting period, the cumulative on-grid electricity generated by CATL Green Energy's centralized power station projects and consumed by the Company's core operation reached 158,670 MWh. During the reporting period, CATL Green Energy supported 16 suppliers in constructing 134.20 MW of distributed PV capacity, generating approximately 91,441 MWh of electricity annually. The steady progress of "Zero Carbon" Power projects provides important impetus for the energy transition of the Company and the value chain, laying a solid foundation for achieving the goal of the "Zero-Carbon Strategy."

Circular Ecosystem: Closed-loop Integration

CATL focuses on advancing recycling initiatives in two main directions. First, the Company recovers waste batteries through multiple channels and extracts critical metals such as nickel, cobalt, and lithium to produces recycled cathode materials for use in new battery manufacturing. Second, by increasing the proportion of recycled materials in the metal structural components used as raw materials. Compared with virgin mined materials, recycled materials demonstrate a significantly lower carbon footprint, effectively reducing environmental impacts across the product lifecycle and forming a closed-loop resource utilization system.

Achievements in 2025

During the reporting period, the Company processed 210,000 tonnes of waste batteries and materials through comprehensive recycling and regenerated 24,000 tonnes of lithium salts. Through other relevant measures, the proportion of recycled materials used in the Company's overall key raw materials in 2025 reached 10% for nickel, 10% for cobalt, 6% for lithium, and 35% for aluminum.

Climate Culture Development

The Company places strong emphasis on enhancing energy conservation awareness among employees and business partners. Through diversified communication and engagement initiatives, the Company encourages the integration of low-carbon and energy-saving practices into production, office operations, and daily life.

"Zero Carbon Day" Event

On August 8, 2025, CATL held a "Zero Carbon Day" event. Each base promoted the concept of energy conservation and low-carbon through carbon-neutrality thematic training, interactive games, environmental protection activities, and promotional posters, deepening employees' understanding of climate change and environmental protection.

Energy Conservation Publicity Week

During the National Energy Conservation Publicity Week in June 2025, CATL carried out Energy Conservation Publicity Week events with the theme of "Energy Conservation and Efficiency Enhancement, Leading with 'New' Vitality" for all group employees at each base. A series of activities such as knowledge competitions, energy-saving check-ins, and fun activities were held to continuously strengthen the awareness of energy conservation and efficiency enhancement among all employees and create a green and low-carbon corporate atmosphere.

Energy Conservation and Carbon Management Training

CATL establishes a systematic carbon management training system. Through professional curriculum design and implementation, the Company empowers employees and suppliers to improve their carbon management capabilities.

For internal employees, the Company independently develops courses such as Carbon Neutrality Action Framework Guide, Factory Carbon Neutrality, Organizational Carbon Accounting, Introduction to Low-Carbon Heating Technology, and China and the EU Carbon Markets. Combined with carbon knowledge for frontline teams, life cycle assessment, and other practical content, these courses help employees deepen their understanding and skills in carbon management.

For suppliers, CATL organizes application training courses on standards, including ISO 14067:2018 *Greenhouse Gases — Carbon Footprint of Products — Requirements and Guidelines for Quantification* and ISO 14068-1:2023 *Climate Change Management — Transition to Net Zero — Part 1: Carbon Neutrality*, helping to improve the overall carbon management capabilities of the supply chain.

Circular Economy

Governance

As a leading enterprise in the new energy industry, the Company operates the battery recycling and materials regeneration business to eventually build a sound battery recycling system. Its subsidiary, Guangdong Brunp Recycling, is tasked with developing this specific business. As part of its "Zero-Carbon Strategy" and one of the six task forces, the Company has specifically established a strategic initiative for a circular ecosystem, aiming to provide the industry with green and low-carbon recycled materials through its existing recycling system and recycling technologies. For more details on circular economy governance, please refer to the part on the governance of climate actions issues.

Strategy

The Company actively practices the "green circular economy" concept, prioritizing battery recycling as its main development direction. CATL, collaborating with its value chain partners, builds a closed-loop circular ecosystem from "battery production → use → echelon utilization → resource regeneration". The Company keeps expanding the global recycling network, to secure the recycled materials supply.

In addition, CATL focuses on the recycling and recovery of packaging materials by implementing a 3R1D management strategy to promote resource recycling and reduce environmental impact.

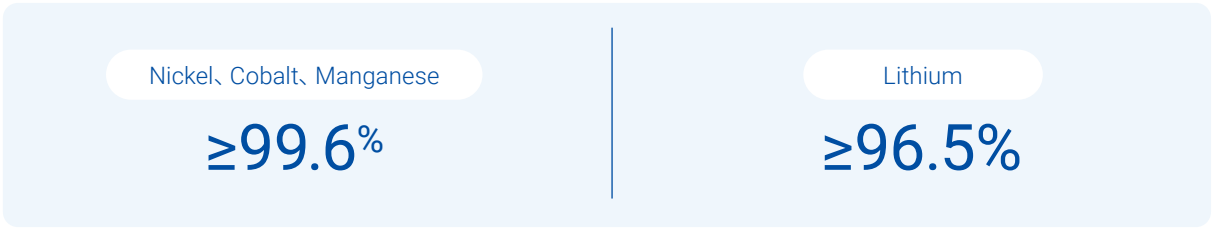
Impact, Opportunity and Risk Management

CATL Creates a Recycling Solution for Lithium-ion Battery Materials

The Company strictly complies with relevant laws and regulations on battery recycling in all of its operating locations domestic and global, and strives to build a global waste battery recycling network. The Company collaborates with global automotive customers, energy storage customers, third-party service providers, and certified recyclers to conduct battery recycling and disposal services. It implements compliant classification management for waste batteries and promotes a full-chain recycling system that includes echelon utilization, refurbishment, remanufacturing, and resource recovery.

The Company is able to efficiently recover reusable metals, non-metals, and other polymer materials from waste batteries by establishing a systematic recycling and processing system and continuously advancing related R&D. These materials are reintroduced into primary manufacturing, achieving full-chain industrial integration from "battery recycling → precursor → cathode material" synthesis. Taking advantage of its proprietary directional recycling technology, The Company realizes the automatic disassembly and full component recovery of waste batteries, with the resource recovery rate reaching industry-leading levels. During the reporting period, the Company's recycling volume of waste batteries and materials reached 210,000 tons, representing a year-on-year increase of 63.2%; it regenerated 24,000 tons of lithium salts, marking a year-on-year growth of 40.4%.

Comprehensive Metal Recovery Rates from Waste Batteries



Regarding recycling implementation, addressing potential issues faced by individual users in end-of-life vehicle and waste battery recycling, such as information opacity and complex procedures, the Company has developed and operates a power battery recycling IoT (Internet of Things) platform. This platform covers key processes like recycling pricing, implementation, and compliant settlement. Supported by offline recycling network, it provides individual users with standardized, convenient one-stop vehicle and battery recycling services, enhancing the transparency and standardization of the recycling process.

CATL continues to explore better recycling solutions for lithium-ion battery materials and it has established scientific research platforms including the National Enterprise Technology Center, the National and Local Joint Engineering Research Center for Power Battery Recycling, the Key Laboratory of Battery Recycling Enterprises in Guangdong Province, and the CNAS Certified Testing and Verification Center.

As of the end of the reporting period, with Guangdong Brulp

- A total of over 500 standards related to battery materials and waste battery recycling were formulated or revised. During the reporting period, more than 100 standards were under development.
- The project "Resource Channels Development for Cross-Border Transfer of Black Mass from Lithium-ion Batteries" was selected as one of the Top Ten Outstanding Cases of Standardization Innovative Development in Guangdong Province in 2025.
- The project "An Oxygen-free Pyrolysis Method for Power Batteries" won the Silver Award of the 25th China Patent Award announced by the China National Intellectual Property Administration.



CATL Participates in Global Climate Action and Promotes Battery Circularity System Development

In March 2025, CATL joined the Strategic Partners Network of the Ellen MacArthur Foundation (EMF) and launched the Global Energy Circularity Commitment (GECC). It collaborated with international partners to conduct research on battery circular economy, build a global ecosystem, and develop benchmark cities for battery circular economy, becoming the first Chinese enterprise to initiate such an international public welfare project on circular economy.

In June of the same year, during London Climate Action Week, the Company and EMF jointly released the vision of this commitment: to advance the full implementation of battery circular economy and help reduce new battery production's reliance on virgin mineral resources. The release of this vision marked a new phase for the battery circular economy, shifting from concept to systematic practice. To deliver on this vision, four action pillars were unveiled simultaneously: reimagining the value chain, redesigning products, reconfiguring business models, and perfecting the closed-loop recycling system, providing clear direction for the industry's transition to a circular economy.

In September 2025 in Munich, the Company supported EMF to host a high-level forum on global battery circular economy. The forum brought together stakeholders across the value chain to discuss pathways and policy coordination, build industrial consensus, and advance the commitment into a substantive implementation phase.

In January 2026, together with more than 30 leading global enterprises and research institutions, CATL supported the launch of the GECC thematic report titled Leading the Cycle: Unlocking the Circular Economy Value of Power Batteries and Critical Minerals at the World Economic Forum in Davos. As a core output of the GECC, the report provided the first systematic and actionable roadmap for the global power battery industry to transition to a circular model.

Recycling and Lightweighting of Packaging Materials

The packaging material is one of main focuses of CATL's circular economy practice. The packaging materials used by the Company during the finished goods delivery process include metal turnover boxes, plastic turnover containers, PP corrugated boxes, and sustainable greenwood and paper packaging. The Company conducts R&D and management of packaging materials from three dimensions: recyclable, lightweight, and composite packaging materials. CATL formulates the *Packaging Design Guidance*, which defines the management requirements of packaging material design. CATL incorporates indicators including reducing the weight of disposable packaging and increasing the utilization rate of recyclable packaging into the performance appraisals of relevant departments. During the reporting period, the total volume of packaging materials used across the Company's battery production bases was approximately 566.7 thousand tonnes, at an intensity rate of 0.76 tonnes per MWh of battery system output, of which 94.58% were recyclable or reusable materials.

The Company is driving refined management of recyclable packaging by prioritizing solutions made from recyclable materials such as metal and HDPE, which are widely applied to products including modules and battery packs. Relying on its recycling equipment operation and management system, the Company conducts digital management of packaging equipment recycling, improves equipment turnover efficiency, and jointly optimizes usage and maintenance conditions with customers to reduce abnormal losses. During the reporting period, the reusages of packaging reached 6.91 times, equivalent to reducing the use of 1.88 million sets of disposable packaging. Furthermore, the Company modified approximately 43,000 sets of packaging equipment throughout the year to adapt to new product specifications, effectively extending their service life. The Company developed and introduced foldable packaging to reduce the modification costs and adapt to diverse battery product types, replacing the previous method of cutting and rewelding, which significantly extended the service life of battery packaging and improved resource efficiency.

To reduce resource consumption and the carbon footprint of packaging, the Company continuously explores lightweight packaging solutions. Utilizing a digital packaging simulation platform, it simulates the performance of different packaging solutions under actual transportation conditions, enabling precise optimization of material usage. During the reporting period, the Company implemented multiple packaging weight reduction projects based on simulation results, cumulatively saving approximately 4,200 tonnes of wood. In key projects, the Company optimized the material composition of pallets, achieving roughly 30% reduction in packaging material weight while maintaining performance and reducing procurement costs. In addition, the materials of logging come from suppliers implementing afforestation. Their logging is carried out based on a rotating system, and reforestation measures are implemented simultaneously to promote responsible management of forest resources and reduce environmental impacts.

KPIs of Packaging Material Management During the Reporting Period

Recyclable Packaging

- Recyclable packaging was used for about 1.88 million battery packs and 1.06 million modules.
- Through digital management and optimization of the management mechanism, the recycling frequency of packaging equipment reached 6.91 times during the reporting period.
- Approximately 43,000 sets of recycling packaging equipment were refurbished, and 138,000 sets of foldable packaging were used.

Lightweight Packaging

- The Company introduced about 220,763 sets of new packaging, with each set's weight reduced by approximately 110 kg.

Composite Packaging

- The Company developed new iron-wood pallets, giving full play to the rigidity advantages of iron. While achieving overall weight reduction, the use of wood was reduced by 30%.
- A composite packaging is formed by embedding hard paper tubes in polymer materials, to help enhance support capabilities and reduce material consumption.

The Company tracks the use of battery packaging materials through a digital system, which improves data collection efficiency and enables management. By integrating production data—including product shipment volumes and their corresponding packaging configurations, and leveraging the CATL Carbon Chain Management System to calculate the annual usage and associated carbon emissions for each type of packaging material, this digital system consolidates data and supports decision making for the selection of low-carbon packaging materials and the implementation of carbon reduction plans.

Resource Management

Energy Utilization

CATL adheres to the energy policy of "full support, high efficiency, low consumption, compliance and green manufacturing", and improves energy utilization efficiency through improving the management mechanism, strengthening energy efficiency management, and optimizing the process of transitioning to low-carbon manufacturing. During the reporting period, the direct energy consumed by the Company mainly includes natural gas, coal, gasoline, and diesel, whereas the indirect energy stems from electricity and purchased steam.

○ Main Energy Types and Their Application Scenarios

Energy Type		Main Application Scenarios
Direct energy	Natural gas	Production and manufacturing, gas for staff canteens
	Coal	Production and manufacturing
	Gasoline	Operation of self-owned vehicles
	Diesel	Operation of emergency diesel generators
Indirect energy	Electricity	Production and manufacturing, office work and daily life
	Purchased steam	Production and manufacturing

CATL establishes and improves energy management systems in accordance with ISO 50001:2018 and other standards, with management systems and procedures set up including the *Energy Management Procedures for Laws, Regulations and Other Requirements*, the *Management Procedures for Target Indicators of Energy Performance Parameters*. Through the *Standards for Evaluation of Energy Rewards and Punishments*, it clearly stipulates the linkage mechanism between total energy and resource consumption indicators (such as electricity, natural gas, steam) at each battery production base and the performance-based compensation of relevant managers. During the reporting period, the Company revised procedural documents including the *Energy Management Manual*, the *Internal Energy Audit Management Procedures*, and the *LCA Management of Energy Measurement Instruments*, which updated standards for the design, configuration, selection, and installation of metering instruments to achieve standardized management of energy measurement.

To continuously enhance energy management effectiveness, the Company established a regular energy audit mechanism for the purpose of internal check-ups and reviewing. All production bases conduct weekly energy consumption analysis and, through monthly systematic scans, comprehensively diagnose operations across all segments, promptly identifying and promoting closed-loop rectification. Concurrently, the Company carries out regular energy measurement and data quality governance, calibrating energy data to provide an accurate basis for energy-saving optimization and performance management. Furthermore, relying on third-party energy consumption system audits, the Company regularly identifies areas for more efficient and cost-effective energy use. As of the end of the reporting period, stably operating battery production bases with certification qualifications, such as CATL-FN and CATL-SC, have all passed the ISO 50001:2018 energy management system audit and obtained certification, achieving 100% coverage of system certification.

For the manufacturing process, the Company actively implements energy saving measures, promotes energy-saving technological renovation projects, and uses the digital platform to comprehensively optimize the energy usage. During the reporting period, the Company's battery bases and other subsidiaries advanced a total of 272 energy saving and optimization projects, resulting in annual savings of 189,908 MWh of electricity, 15,641,340 cubic meters of natural gas, and 136,132 tonnes of steam. The energy saved is equivalent to avoiding approximately 172,073.75 tCO₂e greenhouse gas emissions, comprised of 30,500.61 tCO₂e Scope 1 emissions and 141,573.14 tCO₂e Scope 2 emissions.

○ Key Energy Saving Projects and Progress

Key projects		Progress
Equipment optimization	Energy Efficiency Retrofit of Chilled Water Systems	During the reporting period, frequency conversion upgrades were implemented for chilled water units, cooling towers, and water pumps, resulting in an annual reduction of approximately 20,925 tCO ₂ e in greenhouse gas emissions.
	High-Efficiency Lighting Optimization Project	Replaced batches of lightening equipment with the latest high-efficiency lighting tubes to achieve energy saving. It reduces greenhouse gas emissions by approximately 10,064 tCO ₂ e annually.
System Optimization	Pilot Deployment of High-Temperature Heat Pumps in Selected Plants	Installed high-temperature heat pumps in existing battery manufacturing plants to achieve energy saving and consumption reduction. It reduces greenhouse gas emissions by approximately 11,845 tCO ₂ e annually at single production base level.
	Large HVAC System Energy Consumption Control	Utilized big data analysis and AI algorithms to minimize comprehensive energy consumption. It reduces the comprehensive energy consumption cost by 8% annually at single production base level.

The Company continues to optimize the energy structure and vigorously promotes the construction of distributed PV projects. As of the end of the reporting period, the Company's total installed capacity has reached 470.30 MW. During the reporting period, the total distributed PV power generation of the Company reached 468,579.41 MWh, equivalent to a reduction of 387,655.75 tCO₂e emissions. Combined with renewable power generation resources, and market-based trading, the proportion of the Company's zero-carbon electricity reached 74.22%.

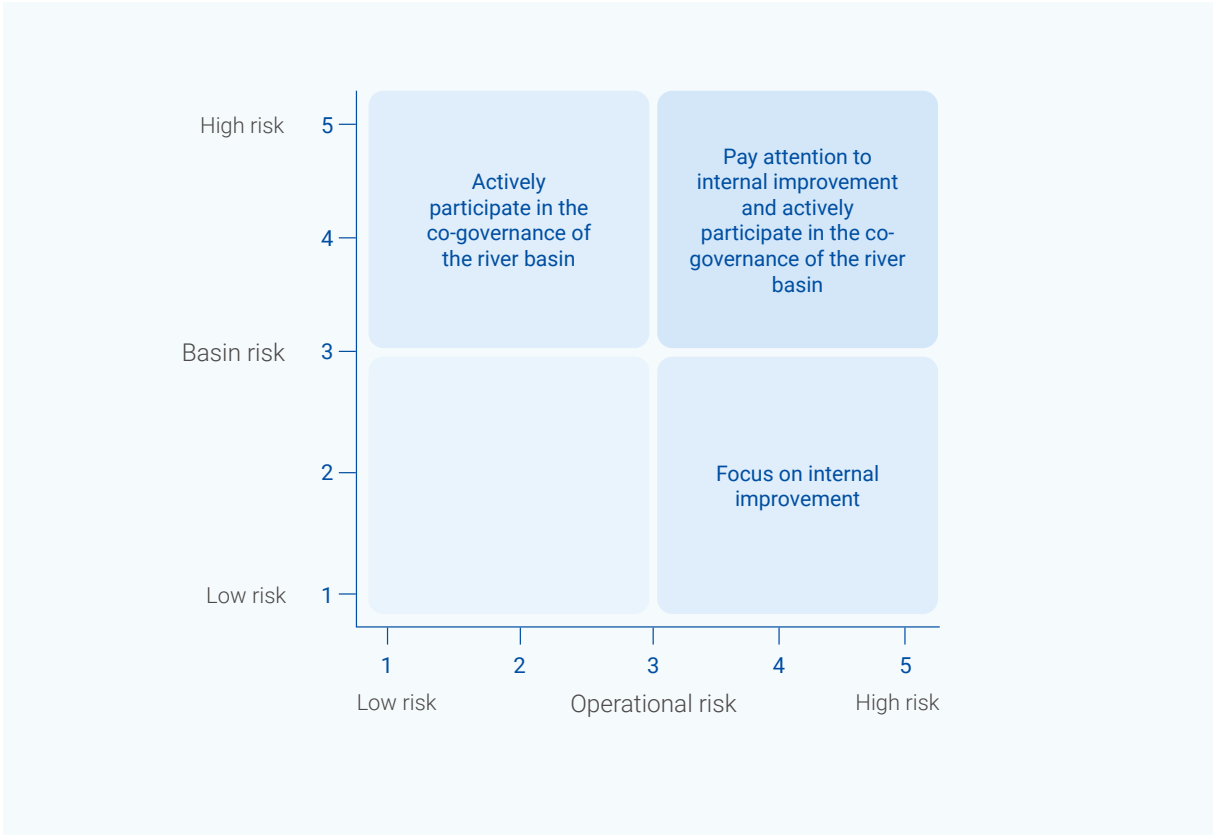
Water Resource Utilization

The Company's water withdrawal is primarily used for production processes and auxiliary facilities at its operational bases, as well as to meet domestic needs, mostly sourced from municipal supply systems. During the reporting period, the Company did not experience any major direct or indirect impacts on water resources caused by changes in water withdrawal, water consumption, water discharge, or water storage.

The Company conducted a thorough water risk analysis of the battery production bases, performed evaluations from two dimensions of basin risk and operational risk, and determined the management priorities. In terms of the river basin aspect, the Company conducted evaluations by referring to the internationally recognized Water Risk Filter tool of the World Wildlife Fund (WWF), covering dimensions such as water shortage, floods, water quality, and ecosystems. For the base operation aspect, the Company conducted a comprehensive analysis based on the production water consumption, production wastewater discharge, as well as existing management measures of each base.

Based on the results of the water risk assessment, CATL-FN, CATL-JS, UABC, CATL-SC, CATL-FD, and CGBC were proposed as key water management bases. Meanwhile, the Company conducted water risk assessments for all anode and cathode suppliers in the supply chain. The average basin risk of the suppliers was medium, while one supplier is located in an area with extremely high basin risk.

Water Risk Assessment and Response Strategies



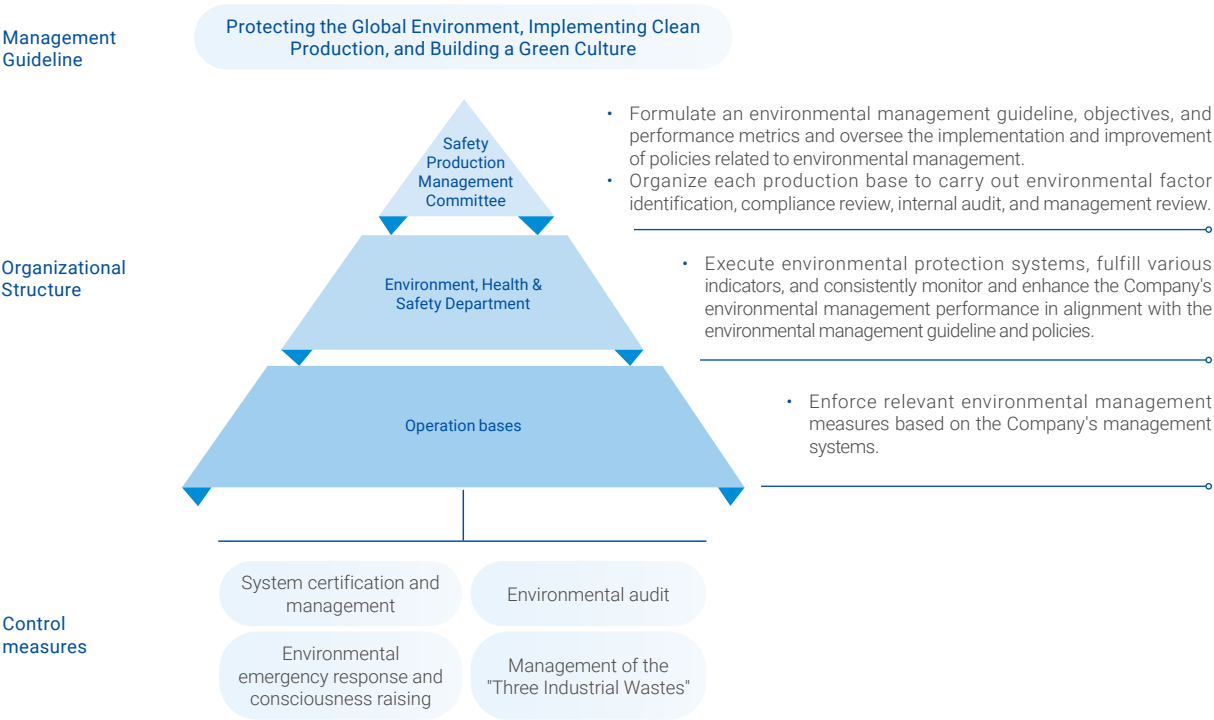
Based on the results of water risk identification, the Company further optimized its water resource management system, improved the emergency water outage plan and the supply guarantee mechanism, and implemented differentiated water risk mitigation and response strategies according to the risk levels. Targeted water resource management measures were applied in production and operations to continuously enhance comprehensive water resource management efficiency. To ensure effective management, the Company has incorporated indicators related to water resource utilization into the performance assessment and associated them with the remuneration of relevant personnel in the battery production bases.

The Company set a water usage target of "By the end of 2030, the average annual water consumption per factory ⁷ shall not exceed 760,000 cubic meters" and continuously monitors the progress towards this target, to reduce non-essential water consumption. During the reporting period, the Company continued to implement water-saving measures such as reclaimed water reuse, steam condensate recovery, concentrated water reuse from purified water stations, and upgrades to online desalination systems for circulating water, resulting in an annual total water savings of 473.4 thousand cubic meters among its battery production bases.

⁷ The scope definition of "Factory" is as following: cell production and manufacturing factories that have been operating at full capacity for 12 consecutive months as of December 31, 2025, excluding newly commissioned and future additional ones.

Environmental Compliance Management

With "Protecting the Global Environment, Implementing Clean Production, and Building a Green Culture" as an environmental management guideline, the Company compiled the *Environmental Health and Safety Management Manual* based on the strict compliance to laws and regulations and the relevant requirements of ISO 14001, as well as its actual situation. This manual is used as a programmatic document to guide the construction and improvement of the Company's environmental management system. The Company formulates and publicly releases the *Environmental Management Statement* to further standardize and transparently present the environmental management requirements and measures.



CATL founded the Safety Production Management Committee as the highest leading body in environmental management, with the Chairman of the Board as the director, and relevant senior management as the committee members. This committee is responsible for formulating the Company's environmental management policies, objectives, and performance, supervising the implementation and improvement of environmental management-related policies, and organizing each production base to carry out tasks such as environmental factor identification, compliance review, internal audit, and management review. The Environment, Health & Safety (EHS) Department, in accordance with the environmental management policies and regulations, promotes the implementation of various environmental protection systems, facilitates the achievement of various indicators, and continuously tracks the Company's environmental management performance reflected by these indicators. To strengthen the management of subsidiaries, the EHS Department established a new EHS Operation Management Department and EHS Business Audit Team during the reporting period, responsible for promoting the implementation of systems and standards at the bases level and conducting special audits of the actual execution at each base. In addition, the Company has formulated the *Environmental, Health and Safety Indicators Target Management Procedures*, which incorporates indicators such as environmental compliance and the achievement of key process indicators into the performance assessment system of managers in relevant departments.

Building of an Environmental Management System

As of the end of the reporting period, the environmental management systems of battery production bases and wholly-owned material production bases that are stably operating and eligible for certification were 100% audited, in compliance with ISO 14001:2015, and corresponding certificates were obtained. Other bases under construction or that have just finished construction are also actively building environmental management systems in accordance with the requirements of ISO 14001.

For projects related to battery mineral resources, CATL establishes sound environmental protection management systems and regulations per applicable laws, regulations, and ISO 14001. These regulations include the *Management System for Ecological Environment Protection in Mines, Industrial Wastewater Management Procedures*, and *Solid Waste Management Procedures*. These documents cover environmental control factors such as waste gas, wastewater, solid waste, noise, ecological restoration, and soil and water conservation, ensuring that environmental risks are effectively identified and controlled. During the reporting period, mining subsidiaries such as CATL-FX, CATL-WZ and Jiangjiadun Mining obtained ISO 14001 certification.

In strict accordance with the *Law of the People's Republic of China on Environmental Impact Assessment* and other laws and regulations, CATL completed the environmental impact assessment of construction projects and carried out an environmental risk assessment of the workplace. During the reporting period, all construction projects of the Company strictly complied with the environmental impact assessment system and the requirements of environmental protection administrative licenses, with all projects obtaining permission. At the site selection stage of construction projects, following the *Background Environmental Risk Assessment Process for New Factory Construction*, the Company excluded plots with high environmental risks through the *EHS Site Selection Survey Form for New Factory Construction*, identified and assessed the background environmental risks of the construction land and local standard requirements, and formulated corresponding control measures. The Company conducts a preliminary investigation of the environmental quality of soil and groundwater before the land is delivered, and carries out detailed monitoring after the land is delivered, effectively avoiding the risk of pollution inheritance.

To strengthen environmental protection construction, the Company invested a total of RMB 1,020,273,300 in environmental protection-related expenses during the reporting period. During the reporting period, CATL was not subject to any sanction for violating any law or regulation on environmental management by competent authorities.

Environmental Audit

CATL constantly carries out internal and external environmental audits, aiming to systematically identify, rectify, and prevent environmental risks. The annual internal environmental protection audits cover 100% of the battery production bases with stable operation. The audit scope covers the operation and maintenance of pollution treatment facilities for waste gas, wastewater, solid waste, and radiation, as well as the implementation of environmental management system documents. For newly constructed bases, the Company carries out dedicated guidance and audits, focusing on reviewing their environmental protection compliance procedures and the conformity of pollution prevention facility designs with standards, to systematically identify and preemptively control environmental risks.

External environmental audits are regularly carried out by a third-party professional institution entrusted by the Company. The third-party institution conducts sampling audits of the environmental impacts of relevant businesses for all battery production bases and wholly-owned material production bases that are stably operating at least once a year. This audit covers all bases every three years. Upon the completion of the environmental audit, the Company will immediately organize each base to formulate specific rectification plans. Designated personnel are assigned to be responsible for the enhancement and improvement work, so as to efficiently address the issues.

For strategic suppliers, CATL conducts on-site audits on them regarding elements including environmental compliance, the operation status of environmental protection facilities, environmental monitoring data, and the compliant disposal of wastewater, waste gas and solid waste. Those entities are required to set reduction targets for main water pollutants, air pollutants, and solid waste, and continuously tracks the subsequent rectification situation and the achievement of emission reduction targets. During the reporting period, the Company carried out audit and guidance for 130 strategic suppliers.

Environmental Emergency Response and Consciousness Raising

The Company attaches great importance to the prevention and response to sudden environmental incidents, by using the Life Cycle Assessments method to assess and identify various environmental risks at the battery production bases, and formulating corresponding response measures. For the response to incidents such as chemical leakage, hazardous waste leakage, wastewater leakage, and environmental events caused by fire, the Company prepares the *Emergency Plan for Environmental Incidents* and the *Procedure for Reporting and Investigation of Environmental, Occupational Health, and Safety Accidents and Incidents*. The Company formulates training and drill plans, and conducts training and drills accordingly. As of the end of the reporting period, all established battery production bases had completed the preparation of emergency plans and filed them with the competent authorities.

During the reporting period, CATL*, CATL-JS, CATL-JC and other subsidiaries and branches signed the *Collaboration and Mutual Assistance Agreement for Environmental Pollution Emergencies* with neighboring enterprises. By establishing a cross-enterprise emergency collaboration mechanism, the Company and them achieved information sharing and coordinated response, further consolidating their ability to handle and respond to emergencies.

The Company actively carries out the development of environmental protection capabilities and the enhancement of awareness among all employees. During the reporting period, the coverage rate of environmental protection training for employees reached 100%. For battery production bases, the Company systematically implements specialized environmental protection training programs, primarily targeting environmental management engineers and technicians. Focusing on core topics such as environmental compliance management and whole-process control of emissions and waste, the training uses diverse methods like case studies and theoretical instruction to practically enhance on-site environmental management capabilities. In terms of environmental publicity and education, the Company organized thematic activities such as "Identification of Solid Waste with Fun Games" and "Biodiversity Conservation Practices" during the "Environment Day on the June 5th", with the cumulative number of participants exceeding 80,000, effectively stimulating the initiative of all employees to participate in environmental governance.

Emissions and Waste Management

Pollutant Emission

CATL strictly complies with laws and regulations including the *Water Pollution Prevention and Control Law of the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution*, and the *Law of the People's Republic of China on the Prevention and Control of Noise Pollution*, national and industry standards such as the *Emission Standard of Pollutants for Battery Industry* (GB 30484-2013) and the *Emission Standard for Industrial Enterprises Noise at Boundary* (GB 12348-2008), as well as other relevant laws, regulations and standards in the locations of its operations to carry out the management of pollutant emissions. The Company strictly controls the generation and emission of wastewater, waste gas and noise during operation to reduce its own environmental footprint.

The Company formulated internal systems including the *Wastewater Discharge Control Management Procedure* and the *Exhaust Emission Control Management Procedure*, the *Instructions for Design, Construction and Operation Management of Activated Carbon Adsorption Plant*, and the *VOCs Material Control Management Work Instruction*. These documents clarify the control standards for wastewater and waste gas generated during production and operation, ensuring that all pollutants meet the emission limits and disposal requirements. During the reporting period, the Company issued the *Lifecycle Control Procedure for Pollution Prevention and Control Facilities*, which covers the design, construction, commissioning, and acceptance processes of these facilities, strengthening the lifecycle management for new, renovated, and expanded projects. Simultaneously, the Company established an acceptance checklist for 37 types of environmental protection facilities, such as wastewater treatment, and utilized an internal digital management system to track and confirm the implementation of standards, promoting their effective application. In accordance with relevant regulatory requirements, the Company formulated an environmental self-monitoring plan covering items including wastewater, waste gas, and noise at the factory boundaries. The monitoring plan complies with standards such as *Self-Monitoring Technical Guidelines for Pollution Sources—Battery Industry* (HJ 1204-2021), the *Self-Monitoring Technical Guidelines for Pollution Sources—Thermal Power Generation and Boiler* (HJ 820-2017), the *Self-Monitoring Technical Guidelines for Pollution Sources—General Rule* (HJ 819-2017), and relevant pollutant discharge permit requirements, with no major deficiencies identified. During the reporting period, the Company carried out self-monitoring as required, and all results met the relevant standards, with no excessive discharge occurred. Monitoring data shows that the Company's operations have no adverse impact on the community environmental quality.

The types of sewage discharged by the Company are mainly divided into industrial wastewater and domestic sewage. Treated by the self-built sewage treatment facilities within the factory boundaries to meet the standards, the wastewater is connected to the municipal sewage pipeline network, and then discharged up to the standards after advanced treatment at the municipal sewage treatment plant. The Company establishes a standardized model for the construction of industrial wastewater treatment requirements and treatment facilities. For the treatment of various types of wastewaters, the process design, equipment selection, construction and acceptance processes of the treatment system are standardized to ensure the stable discharge of wastewater up to the standards. As of the end of the reporting period, this project had been implemented in 8 subsidiaries, i.e.CATL-YC, CCEC, CATL-GZ, CATL-XM, CATL-SD, CATL-ZZ, CATL-JS, and CATL-SJ.

The Company continues to promote the special project for upgrading the total nickel standard in industrial wastewater discharge. It upgraded the heavy metal treatment process at the industrial wastewater treatment stations of subsidiaries like CFBC and added heavy metal adsorption resin, reducing the total nickel emission concentration level from less than 0.5 mg/L to less than 0.05 mg/L.

For battery mineral resource projects, CATL builds intercepting and drainage ditches, which diverts the converging water within the mining area into sedimentation tanks for treatment, and diverts the rainwater outside the mining area into the original mountain ridge water system, thus achieving the separation of rainwater and sewage. The Company builds an initial rainwater collection tank, ensuring zero discharge of the initial rainwater. CATL constructs an integrated sewage treatment device for the living area and puts it into use. It uses the domestic sewage that has passed the treatment for the greening of the factory area, realizing the recycling of water.

Wastewater Management Requirements and Treatment Methods

Wastewater

- **Management system:** *Wastewater Discharge Control Management Procedure*
- **Emission sources:** industrial wastewater, domestic sewage
- **Main pollutants:** chemical oxygen demand (COD), ammoniacal nitrogen (NH₃-N), etc.
- **Pollution prevention and control facilities:** Industrial wastewater treatment stations, septic tanks, and canteen wastewater treatment stations
- **Disposal method:** For industrial wastewater, CATL-JS and UABC achieve recycling and reuse of industrial process wastewater. Industrial wastewater from Jiangsu Lithitech is disposed of as hazardous waste. Mining enterprises such as CATL-YC and CATL-FX reuse all wastewater. For Ningde Anpu, whose core business is wastewater treatment, industrial wastewater is directly discharged after treatment to meet discharge standards. Industrial wastewater from all other subsidiaries is discharged indirectly: It is pretreated to meet standards on-site before being sent to municipal wastewater treatment plants for advanced treatment. With the exception of Ningde Anpu, domestic sewage from all other subsidiaries is discharged indirectly.
- **Reduction target:** By 2030, the COD discharge intensity of industrial wastewater per GWh of products in battery bases achieves a 15% reduction, compares to 2021.
- **Target progress:** In progress
- **Implementation pathways:** Drafting the internal document of *Standardized Operation and Maintenance Manual for Industrial Sewage Stations* to enhance the O&M and management of existing base sewage stations, while adopting standardized processes for newly built industrial sewage stations to strengthen the treatment capacity of the biological stage.

The Company continuously promotes the treatment of organic waste gas. New construction projects are equipped with Regenerative Thermal Oxidizer (RTO) devices, and standby furnaces are added, upgrading them to the "RTO+" system to improve operational stability and reliability, achieving stable and compliant discharge of volatile organic compounds (VOCs). During the reporting period, the Company implemented anti-explosion upgrade retrofits to existing RTO systems, strengthening their inherent safety design. The Company also pays attention to the escape and emission of specific gases such as fluorides. For the sulfur hexafluoride (SF₆) gas of the high-voltage switchgear equipment of all bases, low-pressure alarm devices were set up to achieve the early detection and early treatment of gas escape.

Waste Gas Management Requirements and Treatment Methods

Waste gas

- **Management system:** *Exhaust Emission Control Management Procedure*
- **Sources:** Boiler flue gas, dust-laden waste gas, N-Methyl pyrrolidone (NMP) waste gas, electrolyte waste gas, waste gas from electrode safe-disposal devices, odor from the sewage treatment station, and kitchen fume in the canteen
- **Main pollutants:** Nitrogen oxides (NO_x), sulfur dioxide (SO₂), non-methane hydrocarbons (NMHC), etc.
- **Pollution prevention and control facilities:** Low-nitrogen combustion boilers, high-efficiency dust removal equipment, activated carbon adsorption device, RTO+, direct-fired thermal oxidizer (TO), canteen kitchen fume purification system, etc.
- **Disposal method:** After being treated by the waste gas treatment facilities, the waste gas is discharged up to standard.
- **Reduction target:** By 2030, the NO_x emission intensity per GWh of products in battery bases achieves a 25% reduction, compares to 2021
- **Target progress:** In progress
- **Implementation pathways:** Prioritize site selection in areas with municipal centralized heating; construct low-nitrogen combustion boilers; introduce low-temperature heat pump technology to reduce boiler operation demand by lowering system energy consumption; simultaneously, establish a boiler operation monitoring system to strengthen energy usage monitoring.

Regarding soil pollution prevention and control, the Company conducts background environmental quality surveys of soil and groundwater for new factories. After operation commences, self-monitoring and check-ups are being carried out as required. Upon discovering the anomaly, the Company immediately initiated investigations into the cause and implemented targeted corrective measures. Meanwhile, the Company incorporates soil pollution risk identification into routine environmental hazard inspections to ensure timely identification and control of potential risks.

Waste Treatment

CATL strictly complies with laws and regulations including the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes*, national and industry standards such as the *Standard for Pollution Control on the Non-Hazardous Industrial Solid Waste Storage and Landfill* (GB 18599-2020) and the *Standard for Pollution Control on Hazardous Waste Storage* (GB 18597-2023), as well as other relevant local regulations and standards at the operation sites to carry out waste management work. The Company formulated the *Procedure of Preventing the Solid Wastes Pollution*, the *Instructions for Hazardous Waste Identification Mark Setting*, the *Instructions for Hazardous Waste Packaging Materials*, etc., in order to refine relevant management requirements.

To continuously promote hazardous waste reduction and minimize its environmental impact, the Company continuously promotes the optimization of the disposal process for waste glue packaging barrels in its subsidiaries, including CATL-FN, CATL-JS, and CATL-RQ, to ensure that there is no residual glue in the waste glue barrels, transforming them from hazardous waste into general industrial solid waste, and reducing the generation amount of hazardous waste. Subsidiaries such as CATL-JS and CATL-SC implement special actions for waste glue reduction, continuously decreasing its generation. At the same time, the Company establishes standardized packaging requirements based on their properties and hazardous characteristics and promotes the requirements within the Group to reduce environmental risks during the storage and transfer of hazardous waste.

The Company carries out fine-grained classification of solid waste generated in the battery manufacturing process, matching comprehensive utilization plans and resources of utilization and disposal contractors. The recycling rate of industrial solid waste in the Company's battery bases has reached 98.05%. The Company established an admission review and supervisory review mechanism for solid waste utilization and disposal contractors. During the reporting period, a total of 64 utilization and disposal contractors were reviewed, all of which met the requirements for cooperation.

For the battery mineral resources project, CATL strengthens its management efforts, strictly follows the principle of solid waste disposal of "Resourcefulness, Minimization and Harmlessness", conscientiously implements the requirements of solid waste management, and promotes the comprehensive utilization of solid waste.

Solid Waste Management Requirements and Treatment Methods

Hazardous waste

- **Management system:** The *Procedure of Preventing the Solid Wastes Pollution*, *Annual Management Plan for Hazardous Waste*, *Instructions for Hazardous Waste Identification Mark Setting*
- **Waste type:** Spent electrolyte, waste circuit boards, waste glue, laboratory waste, etc.
- **Pollution prevention and control facilities:** Hazardous waste storage warehouses or storage tank areas
- **Disposal method:** Entrusting qualified disposal units for harmless disposal or recycling
- **Reduction target:** By 2030, the generation intensity of hazardous waste per GWh of products at the battery bases achieves a 30% reduction, compares to 2021
- **Target progress:** In progress
- **Implementation pathways:** Continuously advance dedicated glue reduction initiatives and implement waste glue container recycling programs to decrease the generation of waste glue and contaminated waste

General industrial solid waste

- **Management system:** The *Procedure of Preventing the Solid Wastes Pollution*
- **Waste type:** NMP waste liquid, waste graphite, waste aluminum foil, waste copper foil, waste electrode sheets, waste battery cells, etc.
- **Pollution prevention and control facilities:** General industrial solid waste storage warehouses or storage tank areas
- **Disposal method:** After being collected by category, it is entrusted to waste of recycling institutions for harmless disposal or comprehensive utilization. NMP waste liquid in some bases is recycled after distillation in-house, and NMP waste liquid in some bases is delivered to recycling institutions for distillation, recovery, and recycling. Waste aluminum foil and waste copper foil are delivered to downstream recycling institutions for smelting or processing. Waste electrode sheets are delivered to recycling institutions for the purification of metals such as nickel, cobalt, and manganese

During the reporting period

CATL-SC obtained the highest three-star certification under the Zero Waste to Landfill Management System (ZWTL MS 2022), achieving industry-leading performance in solid waste reduction, resource utilization, and harmless treatment.

CATL-XJ was selected as a "Zero-Waste Factory" and included in the 2024 Chengdu Municipal "Zero-Waste City Cell" list.

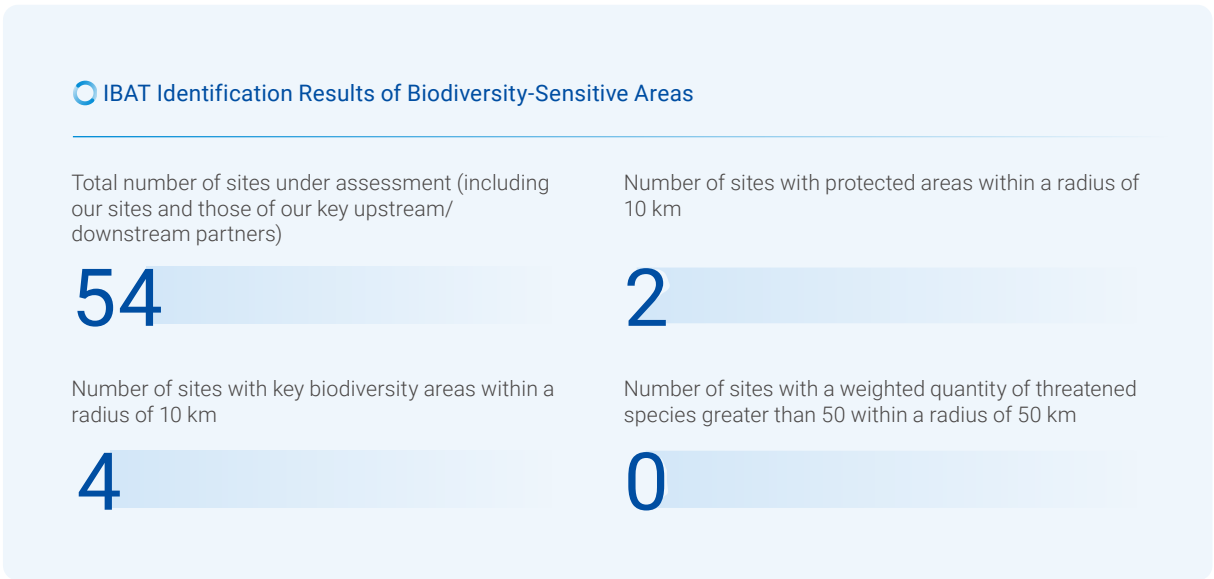
Ecosystem and Biodiversity Conservation

CATL pays close attention to the impact of its activities on ecosystems and biodiversity, and conducts work such as risk identification and potential hazard investigation in accordance with relevant laws, regulations and policies, including the *Law of the People's Republic of China on Environmental Impact Assessment*, the *Law of the People's Republic of China on the Protection of Wildlife*, the *Regulations of the People's Republic of China on Protection of New Varieties of Plants*, and the *Opinions on Strengthening Biodiversity Conservation* issued by the General Office of the State Council.

A biodiversity special project team under the Corporate Sustainability Management Committee conducts relevant work. Under the guidance of the Corporate Sustainability Management Committee, the Company continuously improves its ecosystem and biodiversity conservation strategies, and strives to convey relevant concepts, methods and requirements to value-chain partners. The Company formulated and publicly released the *Biodiversity Commitment* and the *Forest Resource Conservation Commitment*. During the reporting period, the Company formulated the *Biodiversity Risk Assessment and Control Procedures* to clarify the mechanisms for risk identification, evaluation, respond and control, reporting, and monitoring and improvement mechanism, achieving full-process coverage for a risk-based methodology with closed-loop management.

The Company refers to the four-step framework of Locate, Evaluate, Assess, Prepare (LEAP) recommended by the Taskforce on Nature-related Financial Disclosures (TNFD) to assess the biodiversity risks and opportunities across the entire value chain of the battery industry, including identifying the dependency and impact factors at each segment of the value chain, evaluating how these factors affect each segment of the value chain, summarizing the potential risks and opportunities that each business stage may face, and formulating response measures.

The Company uses the Integrated Biodiversity Assessment Tool (IBAT) to identify the ecosystem sensitivity of all its own operation sites and those of key upstream and downstream partners. In the future, it will give priority to paying close attention to the impact of operation sites within a radius of 10 km of 6 highly ecologically sensitive sites on the surrounding ecosystem and implement effective risk prevention measures.



The Company uses the ENCORE (Explore Natural Capital Opportunities, Risks, and Exposures) tool to identify dependency and impact factors across the value chain. Based on the materiality evaluation results, we will prioritize those factors with a Very High (VH) materiality rating and analyze how these factors might be affecting our business operations and vice versa.

Materiality Evaluation Results for Dependencies and Impact in Battery Production Value Chain

Dependency and Impact Factors		Upstream Raw Materials		Self-operation	Downstream Processing and End-of-life	
		Mining and Quarrying	Chemical Raw Materials and Products	Batteries and Storage Batteries	Automobiles	Waste Management and Remediation
Dependency	Biomass supply					
	Solid waste remediation					
	Soil and sediment retention					
	Water purification					
	Other regulation and maintenance services - atmospheric and ecosystem dilution					
	Biological control					
	Air filtration					
	Flood control					
	Global climate regulation					
	Water supply					
	Noise attenuation					
	Other regulation and maintenance services - regulating sensory impacts (excluding noise)					
	Local-scale (micro- and meso-level) climate regulation					
	Storm mitigation					
	Water flow regulation					
	Rainfall pattern regulation					
Impact	Disturbance (such as noise, light)					
	Freshwater use area					
	GHG emission					
	Seabed use area					
	Emissions of non-GHG air pollutants					
	Mining of other abiotic resources					
	Emissions of toxic soil and water pollutants					
	Generation and emission of solid waste					
	Land use area					
	Water consumption					
	Invasion of alien species					

Very low

Low

Medium

High

Very high

Not applicable

CATL combines the identification results of biodiversity impact and dependency with climate scenario analysis, to analyze and assess short-term, medium-term, and long-term nature-related risks and opportunities. According to the risk and opportunity classification framework recommended by TNFD, the Company identifies the potential impact on the business, and formulates biodiversity conservation strategies for avoidance, mitigation, regeneration and restoration, taking into account the "mitigation hierarchy" framework.

The Company has established a biodiversity risk assessment system, achieving closed-loop risk management through a three-tiered mechanism of "preventive measures - dynamic monitoring - emergency response". During the site selection stage in the initial project planning phase, the Company considers the impact of construction projects on ecosystems, actively identifying potential risk sources. After a project enters the operational phase, a systematic reassessment is conducted every three years to dynamically track trends in ecosystem changes. When triggered by major natural disasters such as earthquakes or floods, a rapid response mechanism is activated to initiate a supplementary assessment within 30 working days. As of the end of the reporting period, this system had been applied in 29 subsidiaries and in the first-round assessments for four new construction projects. By scientifically quantifying key ecological sensitive areas and risk points, it provides a precise basis for the development of subsequent ecological protection plans, effectively ensuring biodiversity conservation in key regions.



- Employees' Rights and Benefits
- Equality and Diversity
- ◇ Talent Training and Development
- ◇ Workplace Safety and Occupational Health
- Industrial Cooperation and Development
- Charity and Volunteer Services
- Community Communication and Development
- Rural Revitalization

04 Society

Employees' Rights and Benefits

Protection of Employees' Rights

CATL strictly complies with relevant laws and regulations such as the Labor Law of the People's Republic of China, and other applicable national labor laws and regulations in the countries and regions where it operates. With reference to relevant international standards such as the conventions of the International Labour Organization (ILO), the Company regulates the management of recruitment and termination, remuneration and compensation, promotion, working hours, and leave entitlements, to safeguard the legitimate rights and interests of employees.

The Company upholds lawful employment practices, explicitly prohibits the employment of child labor and forced labor. During the recruitment process, the Company strictly complies with the relevant laws and regulations of the country or region where it operates. The Company ensures that contracts signed with employees are clearly expressed in an understandable way, and are provided in comprehensive language. The Company proactively prevents involuntary labor and refrains from retaining government-issued identity cards and travel documents. None of the work was done against the free will of the employees. The Company prohibits the use of child labor. Age verification is implemented during the employee registration process. It prevents illegal employment practices at the source. Once verified violations are identified, the Company will immediately take corrective measures, including but not limited to terminating labor contracts and holding responsible parties accountable based on the severity of the situation.

In order to support international business expansion, the Company has continued to promote the integration of human resource management systems in its global operations. The Company conducts special projects on overseas human resources management to enhance compliance with the laws, regulations, and immerse in cultural environments of different countries and regions.

Recruitment and dismissal

- CATL adheres to the principles of "Openness, Fairness, and Impartiality", ensures equal opportunity for all applicants, and hires talents based on their merits;
- CATL conducts dismissal in accordance with the relevant laws and regulations in its operational locations.

Remuneration and promotion

- CATL adheres to the principle of equal pay for equal work and establishes a competitive compensation system. Based on employees' positions, skills, performance, and market benchmark, and in consideration of local minimum wage standards, the Company designs a tailored compensation structure to provide employees with competitive salaries;
- CATL establishes a performance-based compensation incentive mechanism to encourage all employees to grow together with the Company;
- CATL establishes short-term and medium-term incentive plans based on a fair performance appraisal mechanism to fully motivate managerial staff and key employees;
- CATL sets up an honor-based incentive system to inspire teams and individuals striving for innovation and excellence by evaluating honorary awards;
- CATL builds transparent and distinct internal promotion pathways to foster employee growth. The Company implements the principles of "Openness, Fairness, and Impartiality" in promotion management, and institutes a systematic promotion process to nurture exceptional talent within the Company.

Working hours and leave

- CATL strives to comply with relevant laws and policies in all domestic and international operating locations, strengthen annual leave management, fully cover employees' welfare leaves such as maternity leave and parental leave, provide standard-compliant leave durations in accordance with legal regulations, and continuously safeguard employees' rights and interests;
- CATL arranges shifts according to production needs. In the case of extended working hours on demand, employees can apply in advance on their own initiatives, based on internal regulations;
- CATL regularly manages the arrangement of working hours, communicates the time schedule of production line workers to the management, and promptly adjusts work hours to ensure their physical and mental well-being.

During the reporting period, all employees of the Company were full-time staff, with no part-time arrangements. The Company paid employee wages on time and contributed to social insurance for all employees in accordance with the law. No incidents involving the employment of child labor or forced labor occurred, nor were there any violations of laws, regulations, or labor standards related to employee recruitment and dismissal, remuneration and promotion, working hours, or leave.

Employee Communication

The Company establishes a diversified employee communication mechanism to ensure that employees can conveniently and transparently express their demands and safeguard their legitimate rights and interests. The Company regularly conducts employee communication meetings and engagement surveys, and continuously optimizes its management capabilities based on employees' needs and development to improve employees' satisfaction and well-being.

The Company has established the *Specifications for Employee Communication and Problem Feedback Handling in the Operation System*, which clearly define feedback channels, processing procedures, and designated contact points. This ensures that all employees are fully informed of the feedback mechanism, protects the rights and interests of those who provide feedback, and drives the efficient resolution of issues. To further optimize the information ecosystem of its internal forums, the Company has issued the *Regulations on the Governance of Information Content Ecology in Internal Forums* and the *Standard Operating Guidelines for Complaints on Employee Forums*. These documents further standardize the processes for employee complaints and feedback on internal forums, fostering a healthy, transparent communication platform.



Telephone Communication

- The Company has set up a 24-hour service hotline, an employee relations hotline, and a labor union hotline to receive employees' inquiries and complaints. According to employees' demands, the Company handles employee complaints and follows up the issue and provides feedback.

Internal Forum

- The Company has set up an internal web forum to encourage all employees to provide feedbacks on personal- or professional-related problems anonymously or under their real-names, on the basis of legal compliance.

ECR System

- The Company has launched the Error-Cause-Remove (ECR) system for production line employees, establishes a closed-loop issue resolution mechanism to encourage management to actively engage with frontline staff, address their concerns, and oversee the entire process—from response and implementation to tracking and feedback. This closed-loop management model ensures the effective safeguarding of employees' rights and enhances their work experience.

Labor Unions and Staff Representative Meeting

- All employees are eligible to join the labor union, and the Company respects employees' wishes to participate in the labor union;
- The Company holds the staff representative meeting every year to ensure employees' right to know, participate, express, and supervise. The Company fully backs the democratic management and supervisory role of staff representatives, safeguarding the legitimate rights and interests of employees;
- The Company submits proposals for the establishment or modification of employee related policies, such as working hours and leaves, workplace safety, occupational health, training, and remuneration, to the staff representative meeting for consultation. These proposals are formally implemented upon approval by the votes of the staff representatives;

During the reporting period, CATL held two staff representative meetings, published or revised 10 documents including the *CATL Code of Conduct*, *Attendance Management Rules*, *Management Rules for Leave and Vacation*, *Employee Handbook*, and the *CATL Flexible Working Hours System Implementation Plan*.

Regular Communication and Surveys

- Regular communication meetings for new employees;
- Monthly communication meetings for serving employees;
- Trade union visits and surveys.

During the reporting period, the Company conducted a total of 623 employee communication meetings, with the number of attendants reaching over 25,000.

Employee Benefits and Welfare

The Company offers comprehensive benefits to all employees, including but not limited to social insurance, welfare leave, holiday benefits, cultural and sports activities. The Company actively enriches employees' cultural life, and attaches importance to their physical and mental well-being. Continuous support is provided to employees facing challenges, creating a joyful and harmonious work environment.

Summary of Employee Benefits

Social insurance	Commercial insurance (covering medical care, life insurance, and accident insurance, including employees' family members)	Benefits for overseas expatriates (covering local medical security, accident protection, safety rescue, 24/7 telephone medical consultation, etc.)
Statutory paid leaves including annual leave, parental leave, elderly-care leave, plus supplementary welfare leave	Holiday benefits	Childcare support (for example: summer care for employees' children)
Annual physical examination	Access to employee activity center and recreational programs	Mutual aid fund and employee support programs

CATL has established a people-centric "Cohesion, Action, Respect & Empathy (C.A.R.E.)" care system for its frontline employees. Through a cyclical operational model of "Advocacy → Implementation → Communication → Re-implementation", the Company fosters the development of frontline employees' management capabilities and prioritizes their mental well-being. The Company has continued to advance its "Teamwork Culture & Team Building" initiative. During the reporting period, it conducted over 4,000 skill enhancement and cultural development activities, which not only solidified employees' professional competencies but also enhanced team cohesion and employee well-being. Furthermore, the Company has deployed full-time care coordinators at all operational bases to promptly respond to reasonable needs of employees. It is actively cultivating self-reliant employee teams characterized by strong execution and cohesion, as well as service-oriented management teams rooted in respect and empathy.

CATL prioritizes the psychological well-being of employees by establishing the Positive Organization Promotion Committee. The Company builds a professional psychological care team, and systematically provides psychological support for employees.

Measures for Employee Mental Health Care

- The Company invites third-party professional psychological counselors to provide free psychological counseling and intervention services for employees or their immediate family members with relevant needs. During the reporting period, on-site counselors provided a total of 1,405 service sessions;
- The Company improves the mental health awareness of all employees by opening a free psychological counseling hotline, posting themed promotional posters, and carrying out mental health month activities. As of the end of the reporting period, the free psychological counseling hotline served a cumulative total of 1,050 employees, and 22 mental health activities were held, with nearly 7,000 participants;
- The Company regularly publishes mental health popular science articles through its internal forum and official public account. As of the end of the reporting period, 64 articles had been published, with over 100,000 reads;
- The Company conducts mental health checkups every year. For employees whose mental health checkup results indicate potential psychological risks, professional counselor care services are provided. During the reporting period, approximately 150,000 employees underwent these assessments.

The Company prioritizes the rights and interests of female employees. We regularly organize special lectures on women's health and provide free screenings for breast and cervical cancer to enhance health awareness and strengthen protection for our female workforce. Furthermore, the Company provides comprehensive support for female employees during pregnancy, maternity, and breastfeeding periods. This includes dedicated priority access for pregnant employees, lactation rooms established at all operational bases to meet the infrastructure needs of pregnant and breastfeeding employees, as well as the distribution of care packages and the dissemination of professional prenatal care knowledge. The Company also offers additional leave entitlements, such as pregnancy leave and breastfeeding leave, and provides job reassignment opportunities for female employees in specific positions on a case-by-case basis, in order to prevent them from engaging in hazardous work.

The Company values the work-life balance of its employees. For employees with children, the Company organizes parent-child summer camps, family education forums, and collaborates with external institutions to establish summer childcare programs, effectively alleviating employees' childcare pressure. In addition, the Company continuously hosts featured activities such as culture festivals and family days to enrich employees' extracurricular cultural lives, foster connections between employees' families and the Company, thereby enhancing team cohesion and cultural identity.



2025 Cultural Development and Family Activities

Passion Day: The Company launched its first corporate culture festival for all employees, with over 10,000 staff participating at the Group headquarters and more than 50 synchronized events held across subsidiaries and bases. The event livestream attracted 108,000 views and generated over 830,000 interactions. These cultural activities strengthened emotional bonds among employees, reinforced their value recognition, and enhanced corporate cohesion.

Cultural Courses: Core courses like The CATL Journey, FIND MIKE, WE ARE MIKE, were developed to systematically help employees understand the Company's development journey, management philosophy, and unique innovative thinking. During the reporting period, nearly 600 sessions were conducted, covering more than 40,000 employees. These initiatives facilitated the integration of new hires and accelerated team cohesion.

Sweet Day: In partnership with the Ningde Trade Union, the Company organized a group wedding ceremony, attracting over 3,500 participants to witness and celebrate the couples' joyful moments. The event conveyed warm wishes and humanistic care, deepening employees' sense of belonging and team cohesion while fostering a loving and warm corporate culture.

Family Day: Under the theme "CATL Family Mobilization", Family Day events were simultaneously held across the headquarters, and several subsidiaries. These activities helped build emotional connections between the Company and employees' families, demonstrating care for staff and their relatives. Employees were invited to attend with their parents, children, and pets, resulting in a total participation of over 5,500 attendees.

The Company set up the "CATL Mutual Aid Emergency Fund" to assist employees facing hardships. During the reporting period, the CATL Mutual Aid Emergency Fund received and reviewed 321 applications and disbursed mutual aid subsidies totaling RMB 4.42 million.

Equality and Diversity

The Company upholds a culture of equity, diversity, and innovation at workplace, and adheres to the principle of zero tolerance for discrimination. The Company fosters transparent and trusting environment that values diversity and inclusivity. In terms of recruitment, compensation, training, and promotion, the Company prohibits discrimination based on factors such as age, disability, ethnicity, gender, marital status, nationality, political affiliation, race, religion, sexual orientation, trade or labor union affiliation, etc. Adhering to the *Policy on the Protection of Labor Rights and Interests*, the Company refrains from mandating pregnancy or physical tests for applicants unless required by law or safety considerations. It may not discriminate against job applicants based on the test results. Rigorous interviewer selection processes and professional training are enacted to ensure fairness. During the interviews, the principle of avoidance is followed, and interviewers must not be related to the job applicants. This is to ensure the professionalism and fairness of the selection processes. During the reporting period, no discrimination incidents contrary to the above requirements occurred in the Company.

The Company explicitly opposes workplace harassment and protects employees from sexual harassment, threats and intimidation at workplace. Anti-discrimination and anti-harassment training sessions are integrated into the "Code of Conduct" module of new employee onboarding training to ensure that all employees are aware of the Company's management policy on equal employment and anti-harassment in the workplace when onboarding. In case of such incidents, the Company will intervene promptly, and will investigate and deal with the case according to existing systems and to deter recurrence. The Company provides professional psychological counseling to the harassed parties, and imposes corresponding disciplinary actions on the perpetrators. The Company firmly safeguards the legitimate rights and interests of the parties upheld and prevents the recurrence of such incidents. During the reporting period, the Company conducted training on the identification and prevention of workplace sexual harassment for the human resources team, aiming to enhance the awareness and capabilities of the management team in handling discrimination and harassment incidents and to create a safer, more respectful, and inclusive working environment.

The Company encourages and promotes mutual understanding and communication among employees from different ethnic groups, regions, and cultural backgrounds. To promote the development of overseas business and help overseas business employees adapt to different cultural environments, the Company carried out cross-cultural theme training for employees dispatched to countries such as the United States, Germany, Hungary, and Indonesia. The training covers cultural differences and customs taboos, among others. As of the end of the reporting period, the training had covered more than 1,300 employees. In addition, more than 7,000 employees of the Company participated in the "CATL English Talks" project, effectively improving employees' English application and cross-cultural communication abilities.

In terms of employment protection for people with disabilities, the Company actively responds to the national call to "help the disabled" and fulfills its social responsibility. During the reporting period, the Company initiated special projects in Yichun, Pingnan and other operation locations to assist people with disabilities. The Company held job fairs together with local Disabled Persons' Federations, and regularly provided skills trainings and career development support for people with disabilities. The Company further promoted stability and inclusive development of the society.



Industrial Demonstrative Helping Center for Assisting People with Disabilities

In collaboration with Yibin's "Industrial Initiative for Assisting People with Disabilities", CATL-SC, CATL-SJ, CATL-GEELY (Sichuan), CCEC, and CNTT dedicated to fostering opportunities for individuals with disabilities through a comprehensive approach. The initiative aims to enable participants to "participate in social production, achieve stable employment, and enhance self-worth". They continuously explore and implement a model for assisting people with disabilities that combines assistance for both severe and mild disabilities, integrating rehabilitation services with employment opportunities, and utilizing both dispatch and direct hiring methods.

As of the end of the reporting period, the Company had directly employed 67 people with disabilities and established nine industrial assistance bases for those with disabilities. These bases have provided comprehensive training programs, including rehabilitation therapy, handicraft production, intangible cultural heritage creative design, pastry production, organic crop cultivation, and song-and-dance performance, benefiting a total of 239 people with disabilities. During the reporting period, 11 additional persons with disabilities were recruited for direct employment in the Company, and 85 more individuals received support through the assistance bases.

◆ Talent Training and Development

Governance

The Company's Human Resources Department adopts the management model of COE (Center of Expertise) + HRBP (Human Resources Business Partner) to comprehensively promote and implement talent training and development. As the HR Policy Center, the COE builds the HR management system and develops management tools. HRBP is deeply involved in various business systems, including understanding business challenges, clarification of business demands, confirmation of priority matters, and coordination of HR-related service resources. In this way, they ensure that the problem-solving and feedback process is closed-loop.

Strategy

CATL adheres to a people-oriented management philosophy, ensuring that every employee can fully unleash their potential in an environment of respect and trust, and providing robust human resources support to address the risks and opportunities of global competition. The Company is committed to building a professional, diversified, and international talent team, providing a comprehensive and systematic talent training system and career development paths in different dimensions, enhancing the innovation capabilities and resilience of the team, thus improving the Company's core competitive advantage and achieving the synchronous growth of employees and the Company.

Impact, Risk and Opportunity Management

Talent Pipeline Construction

To meet CATL's talent needs for development, the Company promoted internal and external talent recruitment and optimized the construction of the talent pipeline. Internally, the Company facilitates internal talent flow and broadens employees' career development channels by posting internal positions and implementing competitive recruitment. Externally, through diversified channels such as social media, recruitment platforms, internal referrals, and school-enterprise cooperation, the Company has continued to strengthen its recruitment efforts and improve the quality of its talent team. The Company focuses on attracting professional talent in strategic emerging fields to align with the future talent layout and ability requirements. Furthermore, the Company continues to refine its offline recruitment processes, enhancing recruitment efficiency and the student experience through activities such as campus presentations and student experience camps, thereby further improving the effectiveness of talent acquisition.

The Company adopts a combination of multi-dimensional assessments and comprehensive interviews to evaluate high-potential candidates, integrating them into a talent pool and building a comprehensive internal talent reserve. Meanwhile, through methods such as training courses, practical projects, study tours, and competency development activities, the Company comprehensively enhances the overall capabilities of talent, supporting the excution of the Company's strategy and the expansion of new businesses.

○ Achievements in Recruitment and Talent Pool Projects in 2025

External Talent Recruitment

- In terms of experienced hires, the Company accelerated talent acquisition through diversified channels, onboarded over 10,000 people during the reporting period;
- In terms of campus recruitment, the Company held nearly 100 campuses talk at top universities domestically and internationally, and participated in nearly 20 job fairs. During the reporting period, nearly 3,000 graduates were hired;
- In terms of blue-collar recruitment, through online recruitment, specialized recruitment fairs, and regional job promotion fairs, the Company cumulatively hired over 40,000 blue-collar workers.

Internal Mobility

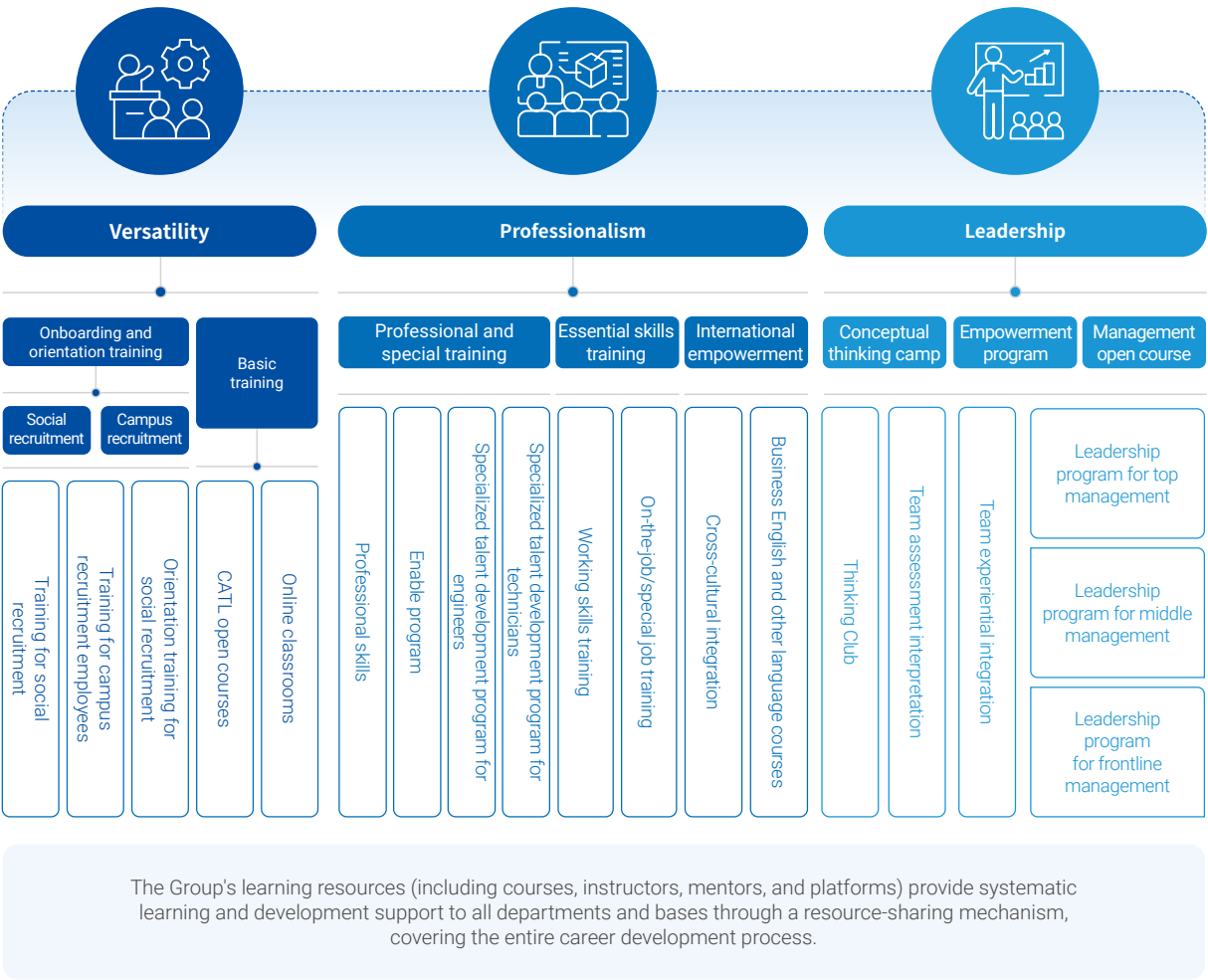
- The Company has facilitated seamless internal mobility channels, prioritizing internal employees for development opportunities. Employees may apply for relevant internal positions based on personal interest, with all application information kept strictly confidential throughout the process to protect employees' development aspirations and opportunities.

The Company has established a sound exit-feedback and improvement mechanism, incorporating one-on-one interviews to identify the root causes for departure and gather suggestions for enhancement. Employee feedback serves as a key input for institutional refinement. While focusing on employees' career development needs, the Company also concentrates on enhancement needs for the work environment and management processes. Through systematic analysis, a closed-loop management approach is applied to continuously improve the construction of the talent pipeline and promote the iterative upgrade of organizational management capabilities.

Employee Development

The Company continuously improves its employee training system, which covers core modules such as versatility, professionalism, and leadership. By integrating classroom learning, mentorship , and hands-on practice, the training approach helps employees translate knowledge into practical problem-solving abilities. This strengthens the foundation of the Company's talent pipeline and supports the achievement of business and strategic objectives. During the reporting period, the Company updated internal regulations such as the *Management Rules and Implementation Guidelines for Training* to provide a structured and systematic framework for training delivery.

○ Employee Training System



Based on a systematic and tiered development framework, the Company delivers differentiated training programs for employees in specific roles. These initiatives are designed to meet diverse development needs across positions and levels, thereby enhancing the overall effectiveness of the organization.

Key Training Programs and Progress in 2025

General Competency Training

- **Open Course Program:** Leveraging an open course platform, training courses were delivered to Group employees through a combination of online and offline methods, continuously promoting internal knowledge retention and sharing. As of the end of the reporting period, with nearly 4,000 online public participants. Concurrently, 12 offline sessions were conducted, attracting over 1,000 trainees.
- **Onboarding Program for Social Recruitment:** A training program was conducted for all new hires. The training covered courses on company general knowledge, information security, employee integrity, plant-level management, and incorporated compliance-related content such as anti-discrimination and anti-sexual harassment, and the prohibition of child and forced labor. As of the end of the reporting period, the cumulative number of trainees has exceeded 10,000.
- **Onboarding Program for Campus Recruitment:** To achieve precise grassroots talent cultivation and empowerment, the Company further optimized the training model for campus graduates. Through cultivation paths such as centralized instruction, production line practical training, and mentor guidance, it accelerating the cultural integration and job competencies of campus graduates. More than 1,300 trainees were covered during the reporting period.

Professional Skills Training

- **Excellence Influence Bootcamp:** Targeted at new employees in the market system, this program provided practical training focusing on cross-departmental collaboration, structured reporting, and professional negotiation. Training effectiveness was validated through practical application, resulting in thematic reports, case studies, and practice manuals, providing reusable knowledge assets for organizational talent development.
- **Energy Storage Power Station Specialized Training:** To address technical pain points such as engineering application and system integration of electrochemical energy storage power stations, 10 thematic training sessions were conducted for relevant personnel, with 4,500 online participants.
- **Campus Graduate Foundational Series Courses:** Four offline training courses focusing on core content like electrochemistry and reliability were conducted to enhance the fundamental engineering capabilities of campus recruitment employees in R&D and engineering systems. Knowledge transfer was promoted through "learning by testing".
- **Six Sigma Training Camp:** Targeted at personnel involved in engineering and R&D, training was conducted around the five core stages of DMAIC (Define, Measure, Analyze, Improve, Control) and the application of JMP software. During the reporting period, a total of 30 training camps were held, covering more than 2,000 trainees, and more than 300 green belt technical specifications and standard documents were developed.
- **Talent Development Program for Technicians:** For production line employees, the Company actively conducted skill transformation training covering key areas such as quality, safety, and equipment maintenance, systematically enhancing their practical skills. At the same time, skill competitions were utilized to fully mobilize the enthusiasm and initiative of production line employees, helping to build a knowledge-based, skilled, and innovative talent pool. The Company has established a systematic multi-skill training and certification system within frontline production teams. As of the end of the reporting period, large-scale coverage of multi-skilled employees has been achieved across important and core production process, and the multi-post competency rate for important and core process has remained at an industry-advanced level.

Leadership Training

- **CATL Core Sail:** The business planning ability and core management ability of middle managers were systematically improved through centralized instruction, outdoor team-building, and assessment feedback. During the reporting period, 5 sessions were conducted, covering more than 240 middle managers;
- **CATL Core Drive:** Guided by action projects, a supportive learning environment was created for reserve management talents. During the reporting period, 2 sessions were conducted, yielding 90 action projects;
- **CATL Core Motivation:** By combining online basic courses with offline training camps, the leadership skills of team managers were improved, covering more than 1,300 trainees in total.

Adhering to the goal of "building a self-cultivating learning organization", the Company established a robust internal trainer management mechanism and updated the *Detailed Rules for Internal Trainer Management* during the reporting period. This strengthened incentives for the internal trainer team, and promoting internal talent innovation and learning resource sharing. Additionally, typical mentoring scenarios and common issues were compiled to form the *Mentor Guidance Manual*, improving the effectiveness of internal trainer coaching. During the reporting period, the Company widely implemented a mentor guidance platform, enabling integrated management of trainees and tasks, as well as personalized setup and tracking of mentoring projects. As of the end of the reporting period, the platform had cumulatively run over 400 mentoring projects, involving more than 6,000 participations from mentors and trainees.

In addition, through home visiting and private tutoring, scholarship as tuition subsidies, and the "CATL Intelligent Worker Academy" program, jointly held with the Open University of Ningde, the Company supported academic qualification improvement for employees. This helped promote the improvement of employees' comprehensive quality and competitiveness in their career. As of the end of the reporting period, a total of 2,600 people participated in this program, among which more than 1,700 people received tuition subsidies from the Company. Currently, more than 1,300 employees have successfully graduated from the program. Through this program, the Company achieves a virtuous circle between the personal development of employees and the development of the organization.

Promotion and Incentive Management

The Company adheres to the principles of "Transparency, Fairness, and Justice" in its promotion management practices. By dividing the promotion system into distinct pathways, such as management, technician, and skilled worker, the Company supports employees to choose their career paths freely, and continuously optimizes the promotion system to ensure that talent are identified and can achieve their career goals.

The Company has established a systematic and differentiated performance management system for all employees. For employees at different levels, either monthly or annual performance appraisals are conducted, with the results serving as an important basis for employee compensation, promotions, and bonus distribution. The Company also incorporates violations related to integrity, information security, and other compliance matters into its performance evaluation framework. With the support of digital management systems, CATL strengthens performance management by clarifying responsibilities at each stage and ensuring the smooth execution of relevant processes.

Performance Assessment Method and Frequency

Management by objectives

Based on job responsibilities and division of labor, CATL breaks down the organizational performance objectives from top to bottom, sets personal performance objectives, and clarifies performance requirements and ways to achieve objectives. Performance targets are also established, and progress towards these targets is communicated, reviewed, and updated every six months to ensure the fulfillment of personal objectives.

Management of organizational performance by objectives

CATL establishes the organizational performance objective, and synchronizes it with individual performance targets by breaking it down to personal performance objectives. Annual personal performance reviews are conducted to ensure the successful achievement of organizational goals.

Performance improvement management

The entire staff engages in agile communication throughout the performance management process. Combined with performance activities such as goal setting, process coaching, result feedback, and performance improvement, the Company has aligned its objectives, conducted a gap analysis and result feedback according to the behavior of employees in different performance cycles, and formulated performance improvement plans and provided resource support for employees.

The Company regularly undertakes promotion process upholding the rules of "Openness, Fairness, and Impartiality" every year and makes the promotion policy transparent to both management and general employees. This policy encompasses nomination criteria, detailed processes, evaluation mechanisms, as well as pertinent tools and forms. With the results of promotions being publicly announced, the Company guarantees fairness and transparency throughout the process.

In order to enhance the selection of managerial and key technical personnel, the Company has established clear leadership and technical talent criteria, ensuring alignment between hiring standards and business development needs. The Company continuously refines the leadership competency model and develops robust selection and assessment mechanisms. Candidates are evaluated comprehensively across four dimensions—organizational alignment, business competence, team development capability, and personal traits—to determine role suitability and provide a decision-making basis for selection and appointment.

◊ Workplace Safety and Occupational Health

Governance

The Company has established the Safety Production Management Committee as the top of workplace safety governance. The Chairman of the Board serves as the Head of the Committee, with relevant senior executives and department heads serving as members. The committee is responsible for reviewing and approval of internal policies related to workplace safety, as well as decision-making on major workplace safety matters. The Environment, Health and Safety Department fulfills the duty of supervision and management. The Company has appointed safety representatives in all departments. They are coordinator of internal workplace safety audits, developing relevant workplace safety management processes as needed, and conducting workplace safety inspections to identify actual and potential risks.

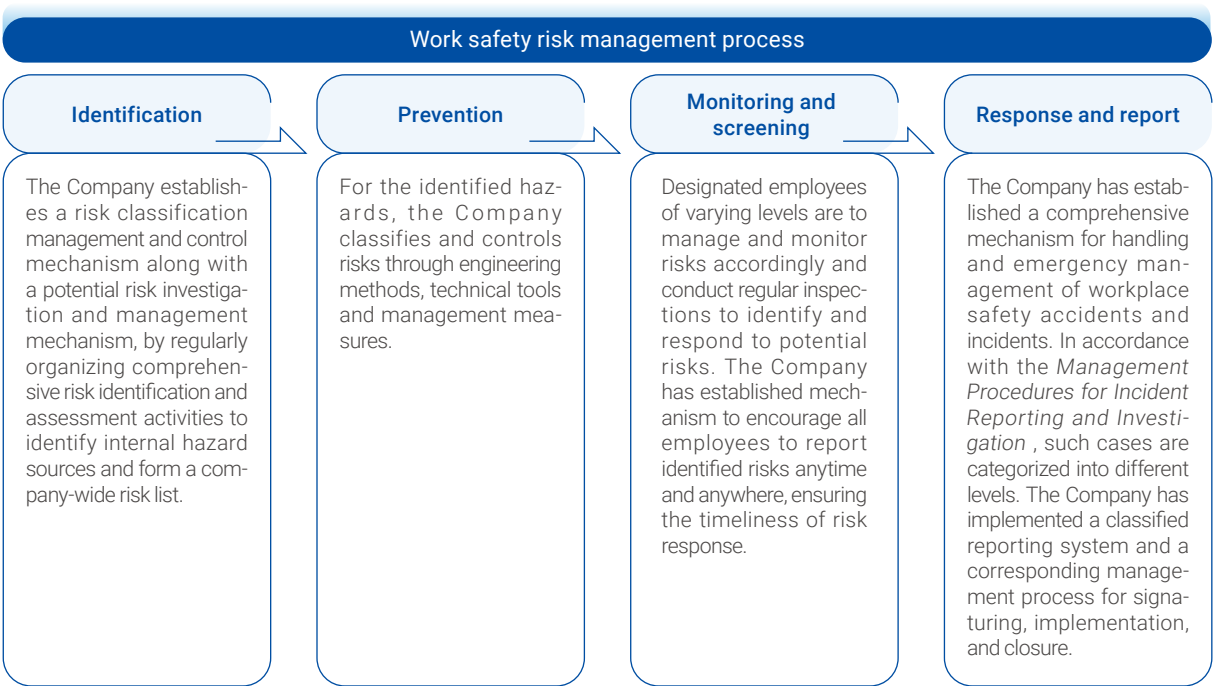
The Company has implemented a grid-based safety management system, dividing safety management areas into a four-tier grid structure. Safety responsibilities and structured task checklists are clearly defined for personnel at each grid level, thereby achieving comprehensive safety coverage for the smallest operational and service units on site.

Strategy

The Company has prioritized workplace safety through its "Safety First: Prevention-Oriented and Integrated Management" policy, and actively pursues the overarching goal of six "Zero" targets for workplace safety. A robust workplace safety management system has been established to foster a healthy and secure work environment. By establishing a comprehensive safety responsibility system and enhancing full participation of safety management, the Company continuously refines its workplace safety management and ensures the effective implementation of all safety measures. The Company fosters employees' awareness of safety and occupational health, and promotes a robust safety culture within the workforce. By minimizing safety risks to the greatest extent possible, a solid foundation for the seamless production and operational activities is laid.

Impact, Risk and Opportunity Management

The Company has established a robust risk-based management system for workplace safety and occupational health. This system encompasses risk identification, risk prevention, risk monitor and screening, risk response and report system. By continuously refining the risk register and control measures, the Company ensures comprehensive protection of employees' occupational health and workplace safety.



Workplace Safety System Management

In strict accordance with the *Workplace Safety Law of the People's Republic of China* and the applicable laws and regulations in overseas locations of operation, the Company formulated the *Safety Production Management Policy* and the *Safety Production Responsibility System* etc. In strict adherence to local regulations and policies, overseas production bases have integrated the Company's Safety Production Management Policy, establishing a tailored management system aligned with their specific circumstances. In 2025, 100% of stable operating and qualified production bases have been successfully certified to ISO 45001:2018 standard for occupational health and safety management systems. All subsidiaries and branches under the Group operating in high-risk industries requiring workplace safety liability insurance (including mining and hazardous chemicals production) have registered a 100% compliance rate in insurance coverage.

The Company continuously improves the occupational health and safety management system according to the ISO 45001 standard and specific business contexts. During the reporting period, focusing on modules such as firefighting, occupational disease prevention, and mechanical safety operation, the Company finalized more than 50 new or updated policy documents. To strengthen the full lifecycle management of chemicals from procurement and transportation to storage and disposal, the Company updated policies including the *Chemical Safety Management Procedure*, *Work Instructions for Chemical Storage Safety Management*, and *Work Instructions for Special Chemical Management*. Furthermore, by implementing the *Regulations for Hidden Hazard Investigation and Governance* and the *Management Procedure for Hazard Identification and Risk Assessment*, the Company enforces the all-staff workplace safety responsibility system and builds a dual prevention mechanism combining safety risk graded management and control and hidden hazard investigation and governance.

Driven continuously by risk assessments and inputs from incidents and accidents, it identifies and extracts critical engineering and management requirements to prevent major safety accidents. This process has culminated in the KTS (Key to Safety) standard system, which covers six core professional modules: Plant Facilities, Equipment Safety, Fire & Emergency Response, Industrial Safety, Occupational Health, and Environmental Management. This system is fully integrated throughout the entire lifecycle of new plant construction projects. This initiative aims to focus on critical safety elements, proactively manage and systematically prevent risks to effectively mitigate major safety hazards, thereby eliminating the occurrence of serious and catastrophic accidents.

The Company has developed an intelligent early-warning platform, leveraging IoT and smart technologies to build a unified "intelligent emergency response map" for fire safety systems, monitoring systems, and various alarm systems, covering equipment, facilities, and emergency rescue operations. This platform significantly elevates the capabilities for monitoring and early detection of potential hazards, as well as the rapid perception and management of emergency incidents on-site. Furthermore, the Company has established a digital platform based on the EHS management system. The platform enables key indicator analysis and intelligent early warning, effectively enhancing the transparency and decision-making efficiency of safety management. During the reporting period, the Company developed an intelligent firefighting management platform and improved the response time to firefighting alerts by over 90%. During the reporting period, no major workplace safety accidents occurred in each project.

While continuously strengthening its own workplace safety management, the Company actively pays attention to supplier safety management, promoting the shift from a "compliance-oriented" approach to a "dual focus on risk and performance", incorporating suppliers' safety performance into the supplier evaluation system. For cooperation partners such as suppliers and contractors, the Company has formulated policies including the *Workplace Safety Production Management Policy for Supplier* and the *Agreement to Business with Civility and Safety*. These clearly define safety management requirements covering the entire operational cycle from supplier selection and onboarding training to construction process management and completion/exit, prioritizing the protection of labor rights and interests in the value chain.

During the reporting period, the Company formulated the *Work Instructions for EHS Performance Evaluation of Strategic Suppliers*, standardizing the EHS performance evaluation mechanism for strategic suppliers. By continuously monitoring changes in the safety performance of strategic suppliers, dynamic categorization and graded management are implemented, effectively enhancing the overall level of workplace safety management.

Key Links of Supplier Workplace Safety Management



Occupational Health Management

In strict accordance with the *Law of the People's Republic of China on Prevention and Control of Occupational Diseases* and the applicable laws and regulations in overseas operational locations, the Company has continuously strengthened the occupational health protection of employees, and systematically sorted out the occupational health management system documents. To standardize the management of occupational disease protection facilities, the Company formulated the *Full-Life-Cycle Management and Control Procedures for Occupational Disease Protection Facilities*, clarified the full-life-cycle management requirements for occupational disease protection facilities, and clarified the responsibility division and process connection of each link through a cross-departmental collaboration mechanism. No occupational disease cases were reported during the reporting period.

For roles with occupational disease risks, the Company provides personal protective equipment tailored to job-specific requirements, and installs protective facilities such as dust collectors and noise abatement equipment, which are subject to regular inspections and maintenance to strengthen workplace protection. The Company provides pre-employment, on-the-job, job-transfer, and pose-employment physical examinations and maintains a comprehensive occupational health monitoring system with individual health records for each employee ("one person, one file"), ensuring all-round protection of their occupational health and safety. For production line employees, the Company has established a crisis prevention and control system. Automated External Defibrillator (AED) training devices, blood pressure monitors, and first-aid medical kits are deployed at all bases, and each work team is staffed with a certified first-aid responder to ensure the timely management of sudden health incidents.

To prevent occupational health risks related to chemicals, the Company implements management measures covering source control, risk communication, process protection, and emergency response. These include strictly enforcing chemical access assessment and safety reviews during the procurement stage; installing ventilation and monitoring facilities in storage areas and implementing physical isolation, while posting chemical composition sheets and related hazard information in workplaces; and adopting engineering protective measures for high-risk operations such as storage/transportation systems and hazardous chemical loading/unloading, mandating the use of personal protective equipment throughout the process to enhance employee protection. In addition, the Company provides training to employees involved in chemical usage. Regular emergency drills covering key scenarios such as electrolyte and acid/alkali leaks, hazardous chemical burns, poisoning and asphyxiation, and fires are also organized to strengthen employees' emergency response capabilities and safety awareness.

Cultivation of Safety Culture

The Company has established a safety training system with three levels, designed to nurture a comprehensive safety culture across all staff. The safety training system encompasses general, department-specific, and position-specific safety training modules. For the general module, training encompasses new employee onboarding safety training and annual safety training for all, with a mandatory participation of 100 percent. The Company irregularly conducts specialized training sessions on occupational health and safety, covering areas like public safety, safety of special equipment and machinery, occupational health, emergency management, and construction safety. During the reporting period, the Company organized a total of 13 thematic training sessions for employees, with a 100% pass rate in training assessment.

Through safety morning meetings and specialized training sessions, the Company provides employees with occupational health and safety awareness outreach, covering aspects including response to chemical spills emergency, fire safety, and regulatory compliance. During the reporting period, the Group-wide subsidiaries conducted random checks on safety awareness among more than 90,000 employees, achieving a pass rate of 99.3%. The Company regularly organized the "Occupational Disease Prevention and Control Law" Awareness Week to enhance the health awareness of employees by means of hanging up posters, providing trainings and contest, among others.

The Company organizes regular "Workplace Safety Month" campaigns to promote the awareness of employees. During the reporting period, the Company launched 14 themed activities, including fire safety games, Virtual Reality (VR) hazard simulations, hidden-risk scanning campaigns, and EHS knowledge competitions, during the Workplace Safety Month, with participation exceeding 120,000 employees.

The Company has established a two-tier emergency response mechanism comprising emergency response teams and plant fire rescue squads. These teams undergo practical drills evaluated against the *Emergency Blind Test Evaluation Criteria*, which includes red-line and yellow-line items, to systematically assess and enhance their response capabilities and ensure compliance with plant emergency management standards. During the reporting period, the Group's bases and subsidiaries developed over 250 emergency response plans for different scenarios such as fires, chemical leaks, and mechanical injuries. The effectiveness of emergency plans was verified through an ongoing unannounced drill mechanism, achieving a cross unannounced drill pass rate of 98.6%.

To link employee performance with workplace safety, all employees must sign the *Responsibility Commitment Letter for Workplace Safety*. The Company sets performance deductions for violation of safety rules for each department and production base, which links the achievement of workplace safety targets to performance. The Company reviews the progress at the end of the year.

The Company has launched a platform for safety hazards and safety innovation improvements, encouraging all employees to report daily safety hazards and propose innovative improvement suggestions, while also motivating them to report high-value hazards. This aims to address practical pain points in business operations, and achieve continuous optimization of safety management.

Industrial Cooperation and Development

Industrial Cooperation

The Company fully leverages its technological and industry advantages to actively engage in various activities organized by industry associations, including standard and policy formulation, research projects, forums and exhibitions, technical collaboration, and the development of expert talent pools. Through these efforts, the Company contributes to the high-quality development of the industry. To better manage its participation in industry associations, the Company has established the *Regulations on the Management of Industry Associations*. These regulations specify the procedures for membership application and membership status change, thereby standardizing the Company's engagement with industry associations.

As of the end of the reporting period, the Company has membership to 176 domestic and international industry associations, including the Global Battery Alliance (GBA), the National Big Data Alliance of New Energy Vehicles (NDANEV), the China Electricity Council (CEC), the China Society of Automotive Engineers (China-SAE), and the China Association of Automobile Manufacturers. By virtue of its technological leadership and expertise, the Company actively participates in establishing standards for the full-scenario applications of new energy batteries, including automotive, marine, engineering machinery, aviation, and rail transit, and is committed to advancing standardization across the entire industry chain. This covers battery materials, product design, manufacturing, transportation, maintenance, insurance, and recycling.



Joint Release of Energy Storage Industry Research Report with IRENA

Currently, the global energy transition has entered a critical phase where energy storage underpins the deployment of wind, solar, and other renewable energy sources. Energy storage has become strategic infrastructure for countries building new power systems. To promote the high-quality development of the global energy storage industry, the Company collaborated with the International Renewable Energy Agency (IRENA), a renowned intergovernmental international organization in the field of global renewable energy, on various forms of cooperation, including policy research, high-level dialogues, and result dissemination, with energy storage as a key topic.

At the 30th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP30), IRENA officially released the report *Key Enablers for the Energy Transition: Solar and Storage* globally. This report is IRENA's first global thematic research report on energy storage, jointly compiled by CATL and over 20 other enterprises and international organizations deeply engaged in the photovoltaic and energy storage sectors. It provides important strategic guidance for the high-quality development of the global energy storage industry.

Industry Talent Cultivation

The Company attaches great importance to the cultivation of industry talent, collaborating with leading applied universities and vocational colleges across China on industry-academia-research partnership programs. These initiatives cover specialized technical fields and aftermarket sectors, providing professional courses, internships, and hands-on training opportunities for industry professionals. The Company has initiated joint talent cultivation programs with Shanghai Jiao Tong University, Xiamen University, and Fuzhou University to enhance the academic level and engineering practice abilities of graduate students, jointly cultivating high-quality talents who integrate theory with practice. During the reporting period, dozens of master's and doctoral students have participated in joint talent development programs.

Meanwhile, to cultivate and develop production and technical talent, the Company has established a multi-tiered domestic and international university-enterprise training system. Through initiatives such as customized vocational classes, industrial colleges, modern apprenticeship systems, and dual vocational training models, the Company systematically advances the cultivation of skilled professionals.

Industry Production Technical Talent Cultivation Programs

New Enterprise Apprenticeship Training Program

Guided by the principles of being company-led, developed in accordance with applicable regulatory guidance, and involving college participation, the Company has partnered with the Ningde Technician College to implement a new enterprise apprenticeship training program. Under the philosophy "Enrollment upon hire; joining the company equivalents to entry to the school; joint company-school dual-lecturer training", the program provides one-year theoretical and practical courses for employees and industry skilled personnel, aiming to advance their technical capabilities.

"Dual System" Vocational Education

CATT maintains close collaboration with local vocational colleges and universities of applied sciences, actively participating in the German dual system of vocational education and training (VET). These programs are tailored for middle or high school graduates with a duration of 2 to 3.5 years. This program not only nurtures professional and technical talent aligned with industry-specific skill requirements but also furnishes young talent with employment opportunities and comprehensive career development support.

Occupational Skill Level Certification for Battery Manufacturing

As an enterprise occupational skill level assessment and certification body registered with the Ministry of Human Resources and Social Security, the Company organizes annual occupational skill level assessments and certifications for employees in battery manufacturing roles. During the reporting period, the Company further aligned certification standard with the national occupational standard for battery manufacturing employees, continuously enhancing the standardization and professionalism of skill evaluations.

School-enterprise Cooperation Project

The Company has carried out in-depth school-enterprise cooperation with nearly 20 vocational colleges, including jointly building the "CATL Power Battery Industry College" and provincial-level demonstration centers for industry-education integration.



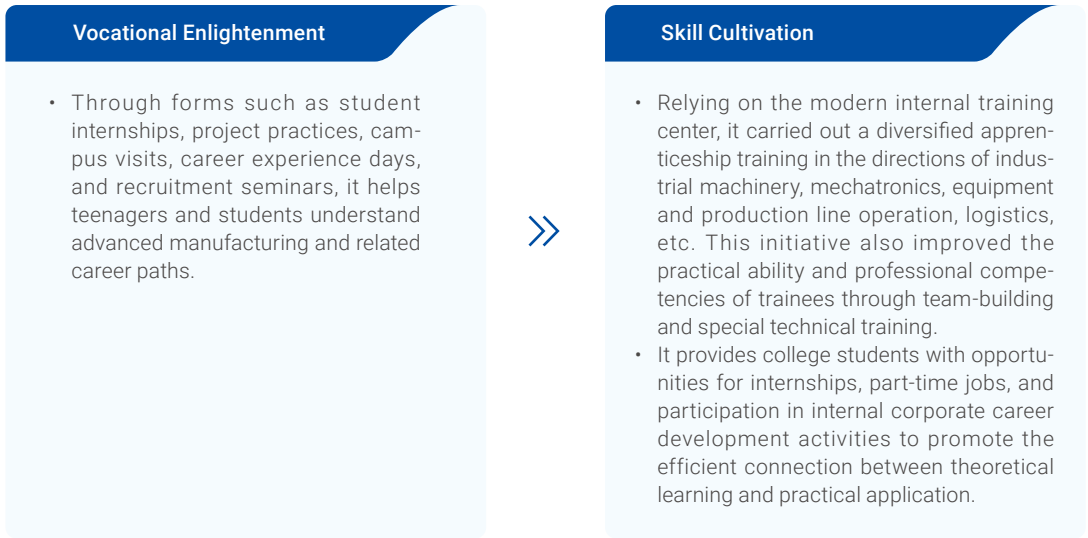
Cultivating Zero-Carbon Technology Talent in China: CATL "Green Lemon Program"

To deepen industry-academia collaboration and support the cultivation of innovative talent in the zero-carbon field, the Company partnered with the National Alliance for Carbon Neutrality Talent Development of Chinese Universities and the Chinese Society for Environmental Sciences to launch a nationwide public initiative for zero-carbon technology talent development, i.e., the "Green Lemon Program". The program is built around three core components: a comprehensive curriculum and set of teaching materials, a national innovation competition, and a network of 100 campus communities. Through this framework, CATL aims to create a talent development ecosystem that integrates industry, academia, and research. Leveraging the Company's technological expertise and industry resources in the new energy sector, the initiative brings together academicians and university experts to deliver core courses, launch a Zero-Carbon Technology Innovation Competition, and establish the "Green Lemon Club" network on university campuses. These efforts support students in building systematic knowledge of zero-carbon technologies and translating innovative ideas into practical solutions. The initiative also contributes to the development of talent for the zero-carbon industry and demonstrates the Company's ESG responsibilities and commitments to industry collaboration and technological innovation.



Overseas Skills Talent Cultivation: Young Professionals Program

To strengthen skills talent reserves and youth cultivation, CATT initiated the Young Professionals Program. This program systematically provides career enlightenment, skills training, and practical projects for different groups including primary and secondary school students, apprentices, and university students, supporting the career development of young talent.



During the reporting period, due to its active investment in career enlightenment and guidance for primary/secondary school students and undergraduates, the Company received the national-level SCHULEWIRTSCHAFT-Preis 2025 national award in Berlin and the regional SCHULEWIRTSCHAFT-Preis 2025 award in Thuringia through this program.

Charity and Volunteer Services

Public Welfare & Charity

The Company has enacted a robust public welfare and charity management system, including the establishment of the management team to oversee internal and external charitable activities. The Company implemented the *Regulations on the Administration of Donations* and the *Donation Implementation Regulations* to further regulate its management practices, and to clarify the principles and decision-making procedures. While safeguarding the rights and interests of shareholders, creditors and employees, the Company aims to fulfill its social responsibility as corporate citizen more effectively. During the reporting period, the Company initiated a total of 41 charitable activities of donation.

The Company has always adhered to the concept of harmonious integration of corporate development and fulfillment of social responsibility, and has continued to work in a number of social welfare areas, such as community development, education, emergency relief, environmental protection, cultural and sports. Through dedicated charitable funds, financial donations, and other programs, it diligently fulfills its corporate citizenship obligations, fostering the generation of social value.

Actions and Progress of Charitable Donations in 2025

Dedicated charitable funds

The Company established dedicated charitable funds through collaboration with professional charity organizations to better support groups in needs. During the reporting period, the Company donated more than RMB 17 million to the CATL Ningde Charity Foundation and the CATL Jiaocheng Charity Foundation. These funds were used to support the development of educational undertakings, the construction of medical facilities, local industrial development, and the care for special groups.

Select of donations

Emergency relief

- The Company donated RMB 10 million to the Ningde Charity Federation, designated for supporting earthquake relief efforts in Shigatse
- The Company donated RMB 1 million to the Yibin Charity Federation for post-disaster reconstruction following local natural disasters
- The Company, together with its member company AutoFlight, donated HKD 15 million to support disaster relief work at Hung Fuk Court, Tai Po

Education

- The Company donated RMB 1.3 million to the Shanghai Jiao Tong University Education Development Foundation

Environmental protection

- The Company donated RMB 1.4 million to the China Green Foundation for the planting of 20,000 poplar trees to support green ecological construction

Culture and sports

- The Company donated RMB 3.88 million to the Ningde Tourism Development Group

Volunteer Service

The Company fosters a culture of active engagement in public welfare among its employees, aiming to address social challenges through practical actions and embodying the core values of "Refine, Enable, Strive, Innovate".

The Company has vigorously advanced the development of its volunteer service system. The CATL Volunteer Service Corps effectively consolidates corporate volunteer resources and has issued a Group-wide recruitment call to all employees. It continuously implements public welfare and volunteer activities across six core areas: environment protection and sanitation, education and teaching assistance, road traffic control, eldercare and disability assistance, popularization of science and technology, and event services. During the reporting period, the Company organized a cumulative total of 494 volunteer service activities across these six areas, engaging 26,193 participations.

The Company organizes volunteer activities according to its annual activity calendar. Through various channels such as emails, shown by posters, and volunteer groups on chat apps, the Company actively encouraged employees to participate in volunteer services widely. During the reporting period, the Company selected a total of 48 "Star Volunteer of the Month" and 21 "Star Volunteers of the Year", and provided them with commendation and incentives. Thus, the Company continuously fosters a volunteer atmosphere where employees are willing to contribute and take on responsibilities, encouraging them to actively engage in social services and public welfare activities .



Community Communication and Development

The Company places significant emphasis on establishing robust communication mechanisms with the communities in which the Company operates. CATL actively engages with stakeholders, including the local government, the public, and the community, to solidify the foundation of trust. In addition to engaging in public welfare donations, the Company further leverages its influence to enhance the well-being of the populace. CATL actively partakes in community services and local cultural activities, and collaborates with non-profit organizations to fuel the resolution of social issues. The Company is committed to fostering harmonious relationships with local communities, thereby promoting their sustainability.

Community Communication and Livelihood Improvement

The Company values communication and co-construction with surrounding communities. Through continuous dialogue and diversified community investment, it actively promotes the long-term and stable development of community relations.

For domestic communities, the Company continuously responds to community needs and concerns through activities such as community visits, support and care for families in difficulty, improving educational conditions and resource investment for children in local communities, and participating in community infrastructure development. These efforts promote harmonious coexistence between the enterprise and the communities.

For overseas communities, the Company proactively strengthens communication with local governments, communities, and industry associations, taking into account local environments and cultural contexts. By enhancing mutual understanding and information exchange, the Company fosters integration into local communities, laying a solid social foundation for stable operations and sustainable development.

- To enhance communication with local residents, the Company, supported and encouraged by the local government, engaged in regular exchanges with the district council of Ilm-Kreis in Thuringia, Germany. These exchanges revolved around key issues like plant operations, worker scheduling, and public transportation. The Company maintained an open line of communication with the residents around the factory of Rehestädte. The Company provided updates on its development progress and addressed concerns raised by stakeholders. These efforts were aimed at increasing the transparency of the Company's communication with the community and fostering a broad base of community trust.
- The Company consistently focuses on the occupational health of employees and the community. Since 2022, as one of the organizers, CATT has regularly hosted the "Work Health Day" thematic event, establishing a cross-enterprise communication platform and organizing thematic seminars to promote experience sharing and knowledge exchange on occupational health management among different companies.
- The subsidiary Guangdong Brunp launched a "Chinese Language Teaching" project at its operation site in Indonesia. Centered on enhancing the language skills and employment competitiveness of villages around the industrial park, it promoted basic Chinese language teaching and practical language training with the core goal of improving Chinese proficiency. This project was widely welcomed by local villagers and students, effectively enhanced the Chinese language application ability of the local community, and promoted cultural exchange and community integration between China and Indonesia. As of the end of the reporting period, the Company had held three sessions of the activity.

Community Cultural Activities

CATL takes an active role in supporting and engaging in cultural events within the communities where it operates. By respecting and integrating into local culture, the Company enhances community identification, promotes its positive interaction with the community, and enhances community understanding and collaboration, laying the groundwork for mutual development.

In the overseas community, the Company actively supports and participates in local cultural activities such as the City Festival in Arnstadt, trying to establish the partnership-based cooperation and later contribute value to the local community. These efforts enhance interaction and mutual recognition with the local community, and gradually facilitate the integration into the local community.

To enhance engagement with local residents and support youth development, the Company has established a partnership with the local sports club SV09 Arnstadt. Together, they participate in Community Clean-up Day activities, encouraging employee and community involvement to improve local environmental conditions. Meanwhile, the Company continues its close collaboration with the Basketball Lions club, enriching community sports culture and fostering a positive, open, and co-creative community relationship.

Working with NPOs to Promote Social Development

CATL collaborates with non-profit organizations (NPO) to address the social needs through donations and other charitable activities. During the reporting period, the Company participated in community public welfare activities initiated by local non-profit organizations. Through the "Erfurter Kreuz Initiative" charity run, the Company donated funds to kindergartens in the region to support local children's education and growth. At the same time, in cooperation with the Baumpaten Deutschland, the Company organized overseas employees to participate in tree-planting activities, contributing to local green development. As of the end of the reporting period, the Company had cumulatively sponsored and planted over 10,000 trees.

Rural Revitalization

The Company is actively engaged in exploring long-term mechanisms to spur rural revitalization. Capitalizing on its resources and capabilities, CATL promotes industrial upgrading and the development of a green economy by implementing diversified initiatives in employment, education, and industrial revitalization, seeking to boost to the profound integration of scientific and technological innovation with rural revitalization.

Stable Employment

By expanding the scope of recruitment and increasing the number of available jobs, CATL supports rural migrant workers and those lifted out of poverty in finding jobs, and helps economically disadvantaged areas to resolve unemployment.

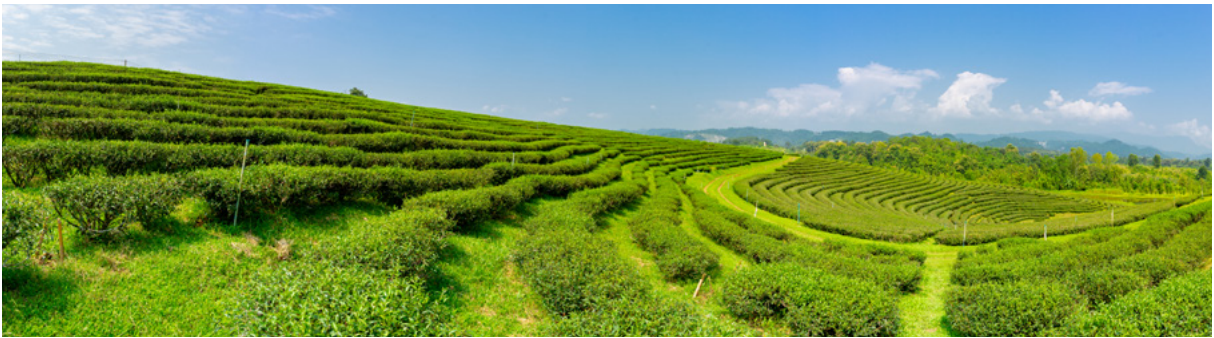
The Company actively engages in local public employment initiatives such as the Ten Million Recruitment in One Hundred Days" campaign series. Focusing on the employment needs of key groups, it actively responds to employment concerns in rural areas, providing more job opportunities and contributing to achieving stable employment goals. The Company further expanded the scope of its employment support, successively carrying out recruitment activities in Guizhou (Anshun, Zunyi, Bijie, Liupanshui) as well as Lanzhou (Dingxi, Helan), and Ningxia Hui Autonomous Region (Helan County). During the reporting period, the Company recruited nearly 3,000 candidates in economically disadvantaged regions.

Industrial Revitalization⁸

The Company has sustained its efforts in driving rural revitalization through industry initiatives, harnessing local resources and fostering the advancement of local industries. By empowering local communities and providing robust industrial support, it has bolstered the self-reliance of residents and facilitated continuous income growth for local farmers.

The Company helped rural revitalization through cooperation between villages and enterprises, continuously participated in the "I have farmland in Ningde" campaign, and developed land hand in hand with farmers by donating money to raise funds and providing sales guarantees. This practice is intended to create a solution for problems associated with the sale of rice, and assist in raising farmers' incomes over the long term. Through the "three-in-one" campaign to donate funds, the Company adopted barren land in Jiadi Village in Hubei Town, Kengtou Village and Hutou Village in Huotong Town of Jiaocheng District, Pingnan County and other communities, to promote the rural revitalization. By the end of the reporting period, the Company adopted 280 *mu* of barren land in Ningde to actively promote industrial revitalization.

The Company remains engaged in the "Customized Tea Garden for Poverty Alleviation" initiative. It has adopted customized tea garden for the purpose of poverty alleviation, and relied on the local tea industry to help rural revitalization. During the reporting period, the Company paid a total of RMB 7.155 million for tea procurement.



⁸ Industrial revitalization in the Report mainly refers to how the Company helps residents to develop characteristic industries by identifying local characteristic resources, improving their living standards, and laying a solid foundation to develop the local economy.

Education Revitalization

CATL remains committed to advancing rural revitalization through education, continually initiating various educational programs to broaden opportunities for underprivileged students and emphasizing the holistic development of students' well-being.

The Development of Partial Student Aid Programs

"Heart Growth Scholarship" Program

Since 2018, the Company has consistently implemented the "Heart Growth Scholarship" Program. This program employs a targeted approach to identify and provide one-to-one support to underprivileged students. The Company offers sustained financial assistance and emotional care, maintaining support until each student's successful completion of secondary education. CATL will establish a profile for each student, establish a regular care system, formulate contact cards, and pay regular and dynamic attention to their growth. The Company cooperates with China Charity Federation to continuously optimize the management and implementation of public welfare projects.

During the reporting period, the "Heart Growth Scholarship" Program provided assistance to a total of 299 underprivileged students. Meanwhile, the Company established the Guizhou Bijie Shengji Town Volunteer Service Corps locally to assist in the program's implementation. Since its launch in 2018, the program has cumulatively provided paired assistance to 334 underprivileged students, helping them overcome challenges and pursue their dreams.

"A Bright Start for Every Child" Program

The Company has engaged in "A Bright Start for Every Child": Home Visiting Action Plan for 100,000 Rural Infants and Toddlers initiated by the China Development Research Foundation, actively committing to the enhancement of the growth environment for rural children. The Company seeks to provide early nurturing services to a greater number of rural infants and young children and to ameliorate the adverse growing conditions in their family environments stemming from factors such as low income and being left-behind.

The Company donated a total of RMB 20 million, covering 3,500 children under three years old and their families in two regions (Bijie, Guizhou Province, and Haidong, Qinghai Province). It provided them with two years of home-based parenting guidance services and opened center-based parent-child activities in townships and villages with concentrated populations. Furthermore, the Company recruited a total of over 250 local women in the villages across these two regions, providing them with a stable source of income.

"Build Dreams Space" Caring Program

The Company, in collaboration with the Ningde Municipal Committee of the Ningde Municipal Party Committee and Ningde Charity Federation, jointly launched the Ningde "Build Dreams Space" Caring Program. This program targets primary and junior high school students who are orphans or other disadvantaged youths. Allowing for the poor living conditions and imperfect learning and living facilities of the recipients, the Company has renovated and built the hope cottages, and organized long-term pairing assistance to explore the caring mode of both material help and spiritual care, and to offer targeted services for the healthy growth of needy teenagers. During the reporting period, the program constructed a total of 84 hope cottages (including 60 provincial-level hope cottage projects), which were delivered to 84 underprivileged students. As of the end of the reporting period, the Company had carried out assistance projects for 256 de facto orphans.

ESG Data Sheet and Notes

Governance

Data Coverage

The scope of economic performance data is consistent with that of the Group's consolidated financial statements. The data scope of anti-bribery and anti-corruption topics covers over 99.5% of the total number of employees in the Group.

Economic Performance

Indicator	Unit	2023	2024	2025
Total asset	RMB 10 thousand	71,716,804.1	78,665,812.3	97,482,754.4
Operating revenue	RMB 10 thousand	40,091,704.5	36,201,255.4	42,370,183.4
Net profit	RMB 10 thousand	4,676,103.4	5,400,679.4	7,678,630.9
Net profit attributable to shareholders of listed companies	RMB 10 thousand	4,412,124.8	5,074,468.2	7,220,128.2
Basic earnings per share	RMB/share	10.06	11.58	16.14

Anti-bribery and Anti-corruption¹

Indicator	Unit	2023	2024	2025
Percentage of employees that have received training on anti-corruption ¹	%	100	100	100
Proportion of management personnel participating in anti-corruption training	%	100	100	100
Percentage of non-independent directors that have received training on anti-corruption	%	100	100	100
Number of companies having accepted corruption risk assessment ²	No.	1	5	52
Number of companies exposed to major corruption risk as determined by risk assessment	No.	0	0	0

¹ The Company delivers anti-corruption training through a combination of online and offline formats. Training covers quarterly and annual integrity training sessions and examinations, integrity training for new employees, integrity training related to promotion, integrity awareness campaigns and education activities, as well as internal communications on typical cases within the Group.

² In 2025, the Company conducted systematic corruption risk assessments across the Group and key subsidiaries with reference to the ISO 37001 internal audit standards and in alignment with business operations. As a result, the total number of companies assessed increased accordingly.

Operation

Data Coverage

The scope of data relating to operational topics is consistent with that of the Group's consolidated financial statements.

R&D Innovation

Indicator	Unit	2023	2024	2025
R&D investment	RMB 10 thousand	1,835,610.8	1,860,675.6	2,214,658.1
R&D investment growth rate	%	18.35	1.37	19.02
Ratio of R&D investment to revenue	%	4.58	5.14	5.23
Total number of R&D personnel	Person	20,604	20,346	22,901
R&D personnel with doctoral degree	Person	361	573	745
R&D personnel with master's degree	Person	3,913	5,083	5,242

Supply Chain Management

Indicator	Unit	2023	2024	2025
Total number of suppliers ¹	No.	790	799	769
Chinese mainland	No.	754	775	751
Hong Kong (China), Macao (China), Taiwan (China) and overseas	No.	36	24	18
Number of newly admitted suppliers assessed with sustainability impact ²	No.	104	92	32
Percentage of new suppliers screened using the sustainability dimensions ²	%	100	100	100
Total number of eliminated suppliers ³	No.	15	83	62
Number of knowledge training sessions on sustainable development of the supply chain	Session	90	92	120
Number of suppliers that have participated in the training	No.	60	139	90
Number of suppliers with on-site mineral due diligence audits conducted by third-party organizations ⁴	No.	70	74	54
Number of suppliers with due diligence audits initiated by the Company itself ⁴	No.	60	118	80

¹ The total number of suppliers refers to the Company's direct material suppliers.

² The "sustainability impact assessment" and "screen using the sustainability dimension" both cover the assessment of suppliers' sustainability performance from environmental and social dimensions.

³ In 2025, the main reasons for the Company's elimination of suppliers included non-compliance with procurement strategies and failure to meet qualification requirements.

⁴ The Company continues to advance supplier ESG audits and empowerment initiatives. Through ongoing audits, training and rectification efforts over the years, suppliers' sustainability performance has steadily improved. The frequency of audits has been correspondingly optimized, and the number of relevant cases during the reporting period decreased compared with the previous year.

Customer Relationship Management

Indicator	Unit	2023	2024	2025
Satisfaction ratio in customer satisfaction survey	%	89	94	95
Number of complaints received about products and services	No.	706	575	571
Complaint settlement ratio	%	100	100	100

Intellectual Property Protection

Indicator	Unit	2023	2024	2025
Number of granted patents ¹	No.	9,987	16,145	23,308
Domestic	No.	8,137	12,834	17,813
Overseas	No.	1,850	3,311	5,495
Number of patents in application ¹	No.	19,500	27,209	31,230

¹ The statistics for "Number of granted patents" and "Number of patents in application" are both calculated as of the end of the reporting period.

Environment

Data Coverage

During the reporting period, based on the Group's consolidated financial statements, the Company identified entities with substantive environmental impacts for inclusion in the analysis. The scope of environmental topic data is consistent with this boundary.

Energy Utilization

Indicator	Unit	2023	2024	2025
Basic situation of energy use ¹				
Total energy consumption ²	MWh	10,524,882.70	19,233,654.46	24,767,519.69
Direct energy consumption ³	MWh	3,609,380.11	6,943,554.44	8,802,461.06
Indirect energy consumption ⁴	MWh	6,915,502.59	12,290,100.02	15,965,058.63
Energy use intensity ⁵	MWh/MWh	/	37.27	33.11

¹ During the reporting period, the increase in energy consumption data was primarily attributable to the expansion of the Company's production capacity, which led to a corresponding rise in total energy consumption, and the same applies hereinafter.

² The calculation is conducted with reference to the *General Rules for Calculation of the Comprehensive Energy Consumption* (GB/T 2589-2020). Energy types covered include coal, natural gas, gasoline, diesel, liquefied petroleum gas, acetylene, steam and electricity.

³ Direct energy consumption includes natural gas, coal, gasoline, diesel, liquefied petroleum gas and acetylene. The average lower heating values of natural gas and coal are calculated based on the actual measured calorific values reported by each production base. The average lower heating values of gasoline, diesel and liquefied petroleum gas are determined in accordance with the *General Rules for Calculation of the Comprehensive Energy Consumption* (GB/T 2589-2020). The calorific value of acetylene is estimated by analogy with similar fuel types.

⁴ Indirect energy consumption includes electricity and externally purchased steam. The heat value of steam is based on actual measured data from equipment and facilities.

⁵ Energy use intensity is calculated as comprehensive energy consumption divided by battery system output. The same definition applies below.

Indicator	Unit	2024	2025
Energy use - by energy type			
Natural gas	MWh	4,643,142.52	6,404,702.57
Steam ¹	MWh	1,825,443.20	2,276,845.01
Electricity	MWh	10,464,656.81	13,688,213.61
Coal	MWh	2,256,864.70	2,352,136.22
Other energy sources ²	MWh	43,547.23	45,622.28

¹ During the reporting period, the Company further standardized the statistical methodology for steam consumption. Data for steam consumption in 2024, along with figures for indirect energy consumption, total energy consumption, and energy intensity, have been adjusted accordingly.

² Other energy sources include gasoline, diesel, liquefied petroleum gas and acetylene. As their combined share of total energy consumption is less than 1%, they are disclosed on a consolidated basis.

Indicator	Unit	2024	2025
Clean energy use - by energy type			
Clean energy consumption	MWh	9,100,943.20	15,639,793.40
Natural gas	MWh	4,643,142.52	6,404,702.57
Proportion of natural gas	%	51.02	40.95
Wind energy	MWh	249,485.51	4,422,871.88
Proportion of wind energy	%	2.74	28.28
Solar energy	MWh	792,711.91	2,070,938.19
Proportion of solar energy	%	8.71	13.24
Hydropower	MWh	3,415,603.26	2,240,259.06
Proportion of hydropower	%	37.53	14.33
Others	MWh	/	501,021.70
Proportion of Others	%	/	3.20

Climate Actions

Indicator	Unit	2023	2024	2025
Total emissions from battery production bases				
Total greenhouse gas emissions ¹	tCO ₂ e	2,243,174.05	2,353,799.40	1,751,599.73
Total Scope 1 greenhouse gas emissions ²	tCO ₂ e	765,338.97	930,440.28	1,164,145.57
Total Scope 2 greenhouse gas emissions ^{2 3}	tCO ₂ e	1,477,835.08	1,423,359.12	587,454.16

Indicator	Unit	2023	2024	2025
Emission intensity of battery production bases				
Greenhouse gas emission intensity ⁴	tCO ₂ e/MWh	5.77	4.56	2.34
Greenhouse gas emissions intensity year-on-year decrease ratio ⁵	%	42.18	20.97	48.68

¹ Total greenhouse gas emissions include both Scope 1 and Scope 2 greenhouse gas emissions. The calculation of Scope 1 and Scope 2 greenhouse gas emissions is conducted with reference to the GHG Protocol, ISO 14064-1:2018, and the *General Guideline of the Greenhouse Gas Emissions Accounting and Reporting for Industrial Enterprises* (GB/T 32150-2015). During the reporting period, the decrease in total greenhouse gas emissions from battery production bases was primarily attributable to the Company's proactive implementation of electrification upgrades, energy efficiency improvements and the application of "Zero Carbon" Power. As a result, the Group's total greenhouse gas emissions decreased accordingly.

² Scope 1 emissions arise from the consumption of fossil fuels, emissions generated during production processes, and fugitive emissions within the operational framework of the battery sector. Emission factors for fossil fuels are calculated with reference to the *2006 IPCC Guidelines for National Greenhouse Gas Inventories* issued by the Intergovernmental Panel on Climate Change. The calorific value of natural gas is based on actual measured data from equipment and facilities, while the calorific values of other fossil fuels are sourced from the *General Rules for Calculation of the Comprehensive Energy Consumption* (GB/T 2589-2020). Scope 2 emissions cover emissions from externally purchased electricity and steam consumed in battery product manufacturing. For Scope 2, the electricity emission factor for China is sourced from the *Announcement on the Release of 2023 Electricity Carbon Dioxide Emission Factors* jointly issued by the Ministry of Ecology and Environment of the People's Republic of China and the National Bureau of Statistics. Overseas electricity emission factors are sourced from the *European Residual Mixes 2024* published by the Association of Issuing Bodies (AIB) and data directly provided by electricity suppliers. The steam emission factor is calculated with reference to the *Guidelines for Accounting Methods and Reporting of Greenhouse Gas Emissions for Electronic Equipment Manufacturing Enterprises (Trial)*. The steam enthalpy value is based on actual measured data from equipment and facilities. The same approach applies below.

³ Under the guidance of the Zero-Carbon Strategy, CATL has taken the lead in implementing climate action initiatives within its battery business segment. In 2025, battery production bases within the core operational boundary achieved a 100% proportion of "Zero Carbon" Power.

⁴ GHG emission intensity = total GHG emissions divided by battery system output, same as below. During the reporting period, the decline in greenhouse gas emission intensity was primarily attributable to the increased proportion of "Zero Carbon" Power in the electricity mix and enhanced energy efficiency in production processes.

⁵ Decline ratio of GHG emission intensity = (1-GHG emission intensity of the current year/GHG emission intensity of previous year) × 100%.

Indicator	Unit	2024	2025
Total emissions of the Group			
Total greenhouse gas emissions ¹	tCO ₂ e	118,302,849.88	117,026,505.54
Total Scope 1 greenhouse gas emissions ²	tCO ₂ e	2,401,702.32	2,854,671.44
Total Scope 2 greenhouse gas emissions (market-based)	tCO ₂ e	3,550,150.78	3,020,476.35
Total Scope 2 greenhouse gas emissions (location-based)	tCO ₂ e	6,181,750.36	7,977,357.46
Total Scope 3 GHG emissions ³	tCO ₂ e	112,350,996.78	111,151,357.75
Emission intensity of the Group			
Scope 1 greenhouse gas emission intensity	tCO ₂ e/MWh	4.65	3.82
Scope 2 greenhouse gas emission intensity (market-based)	tCO ₂ e/MWh	6.88	4.04
Scope 3 greenhouse gas emission intensity	tCO ₂ e/MWh	217.73	148.60

¹ The data for Scope 2 greenhouse gas emissions in the total greenhouse gas emissions is calculated using a market-based method.

² The emission factors for coal and liquefied petroleum gas are sourced from the *2006 IPCC Guidelines for National Greenhouse Gas Inventories*. The emission factor for acetylene is calculated using the mass balance method. The calculation methodology for greenhouse gas emissions from other energy types is consistent with that applied to battery production bases.

³ Based on materiality assessment criteria and in consideration of industry characteristics, business relationships, data availability and disclosure costs, the Company selected certain Scope 3 categories for accounting and disclosure.

Water Resource Utilization

Indicator	Unit	2023	2024	2025
Total water withdrawal ¹	m ³	25,479,086.86	35,080,458.72	49,244,155.42
Total water consumption	m ³	/	/	32,075,664.77
Water consumption intensity ²	m ³ /MWh	/	/	42.88

¹ During the reporting period, the Company further standardized the statistical methodology for water resource utilization data and revised the calculation approach. The total water withdrawal for 2024 has been adjusted accordingly. The increase in water resource utilization data in 2025 was primarily attributable to the expansion of the Company's production capacity.

² Water consumption intensity is calculated as total water consumption divided by battery system output.

Emissions and Waste Management

Indicator	Unit	2023	2024	2025
Total waste water and air pollutant discharge ¹				
Chemical oxygen demand (COD)	t	66.41	95.16	175.61
Ammoniacal nitrogen (NH ₃ -N)	t	4.86	15.49	20.36
Nitrogen oxides (NO _x) ²	t	217.83	2,841.70	1,530.14
Sulfur dioxide (SO ₂) ²	t	13.78	12,067.14	5,856.94
Volatile organic compounds (VOCs) ³	t	771.14	1,094.32	1,161.80
Solid waste ¹				
Total general industrial solid waste	t	720,441	18,401,937	19,853,035
Total general industrial solid waste intensity ⁴	t/MWh	/	35.66	26.54
General industrial solid waste disposed	t	81,523	17,492,711	17,689,634
Burning (with energy recovery) ⁵	t	78,033	19,182	8,633
Burning (w/o energy recovery) ⁵	t	2,575	113,143	1,629
Landfill ⁵	t	915	2,970,867	3,415,955
Others (including physicochemical treatment and biological treatment)	t	/	14,389,519	14,263,417
Total recycled general industrial solid waste ⁵	t	638,918	909,226	2,163,401
Reuse ^{5,6}	t	368,679	413,957	579,455
Recycling ^{5,7}	t	82,593	271,621	1,339,058
Recovered in other ways (excluding reusing or recycling) ⁸	t	187,646	223,648	244,888
Total hazardous waste	t	13,947	17,120	31,711

Indicator	Unit	2023	2024	2025
Hazardous waste intensity ⁹	t/MWh	/	0.03	0.04
Hazard waste disposed	t	12,311	15,666	28,934
Burning (with energy recovery)	t	487	4,219	10,033
Burning (w/o energy recovery)	t	10,320	7,015	5,823
Landfill	t	1,385	3,832	11,735
Others	t	119	600	1,343
Total hazardous wastes reused and recycled	t	1,636	1,454	2,777
Reuse ⁶	t	148	98	742
Recycling ⁷	t	1,415	705	1,679
Recovered in other ways (excluding reusing or recycling) ⁸	t	73	651	356

¹ During the reporting period, the increase in emissions and waste management data was primarily attributable to the further expansion in businesses such as battery production, battery materials, recycling, and mineral resources. In addition, through the standardization of statistical methodologies, the Company retrospectively adjusted certain emissions and waste data for 2024.

² Due to the advancement of clean energy improvements of PT.LANGIT Metal Industry, a subsidiary of the Company, the emissions of nitrogen oxides and sulfur dioxide during the reporting period showed certain decline.

³ The total VOC emission is calculated based on the material balance method. The data covers the entire production process, excluding auxiliary processes.

⁴ Total general industrial solid waste intensity is calculated as total general industrial solid waste divided by battery system output.

⁵ The Company continuously improves the recycling and reuse level of general industrial solid waste by promoting refined classification of solid waste, sharing disposal service resources within the Group, and expanding non-recyclable solutions. In the reporting period, the quantities of general industrial solid waste disposed of by incineration (with/without energy recovery) and landfill decreased, and the scale of recycling and reuse was further increased.

⁶ This refers to the total quantity of the waste, the part or component of which can be reused for the original purpose after check, cleaning or repair.

⁷ This refers to the total quantity of the waste, the part or component of which can be reprocessed to produce new materials.

⁸ This refers to the quantity of the waste recovered and utilized as resources after changing the purpose (such as utilizing the used waste in other methods).

⁹ Hazardous waste intensity is calculated as total hazardous waste divided by battery system output.

Society

Data Coverage

The scope of data coverage for employee structure, public welfare and charity, and rural revitalization is consistent with that of the company's consolidated financial statements. Data on other social-related topics covers more than 99.5% of the total number of employees across the Company.

Employees' Rights and Benefits

Indicator	Unit	2023	2024	2025
Employee Structure				
Total number of employees	Person	116,055	131,988	185,839
By region				
Chinese mainland	%	/	/	97.47
Hong Kong (China), Macao (China), Taiwan (China) and overseas	%	/	/	2.53

Indicator	Unit	2023	2024	2025
By gender ¹				
Female	%	23.26	22.22	21.76
Male	%	75.68	76.61	77.05
By age ¹				
Under 30 years old	%	45.52	44.95	49.54
30 to 50 years old	%	52.94	53.44	49.90
Over 50 years old	%	0.43	0.44	0.54
By academic qualifications ¹				
Percentage of employees with doctoral degree	%	0.34	0.47	0.44
Percentage of employees with master's degree	%	5.15	6.07	4.73
Percentage of employees with bachelor's degree	%	18.84	19.92	21.66
Percentage of employees below bachelor's degrees	%	74.61	73.53	73.17
Employee Support				
Used times of mutual aid fund	Times	235	287	321
Used amount of mutual aid fund	RMB 10 thousand	275.88	360.55	442.01
Employees' Parental Leave				
Total number of employees that took parental leave	Person	10,186	10,729	13,595
Female	Person	2,859	2,659	3,431
Male	Person	7,327	8,070	10,164
Total number of employees that returned to work after parental leave during the reporting period	Person	10,154	9,657	12,201
Female	Person	2,850	2,295	2,962
Male	Person	7,304	7,362	9,239
Total number of employees that returned to work after parental leave that were still employed 12 months after their return to work	Person	5,294	7,832	9,059
Female	Person	1,670	2,072	2,092
Male	Person	3,624	5,760	6,967
Employee turnover rate				
Employee turnover rate	%			25.66
By region				
Chinese mainland	%			25.63
Hong Kong (China), Macao (China), Taiwan (China) and overseas	%			26.80

Indicator	Unit	2023	2024	2025
By gender				
Female	%			20.14
Male	%			27.23
By age				
Under 30 years old	%			32.03
30 to 50 years old	%			19.51
Over 50 years old	%			15.18

¹ Certain employee information regarding gender, age and academic qualifications is confidential in accordance with GDPR regulations and cannot be disclosed here. Consequently, the total proportions of employees divided by gender, age and academic qualifications may not sum up to 100%, same as below.

Equity and Diversity

Indicator	Unit	2023	2024	2025
Diversity of Management				
By gender				
Female	%	18.43	19.55	20.31
Male	%	79.96	79.52	79.69
By age				
Under 30 years old	%	33.88	33.39	32.30
30 to 50 years old	%	63.67	64.82	66.58
Over 50 years old	%	0.82	0.86	1.05
Diversity of New Employees				
By gender				
Female	%	22.01	18.87	20.80
Male	%	75.62	79.65	79.20
By age				
Under 30 years old	%	59.73	64.57	67.62
30 to 50 years old	%	37.61	33.83	32.21
Over 50 years old	%	0.20	0.12	0.16
Diversity of Department Employees				
Percentage of female employees in revenue-generating departments ¹	%	16.56	21.80	17.01
Percentage of female employees engaged in STEM-related jobs ²	%	17.05	18.80	19.37

¹ The "revenue-generating department" refers to the department that increases the Company's operating income, distinguished from human resources, IT and other administration departments. The data this year mainly covers the sales personnel.

²"STEM-related jobs" refer to jobs related to science, technology, engineering and mathematics. The data this year mainly covers the Company's technicians.

Talent Training and Development

Indicator	Unit	2023	2024	2025
Employee Training				
Employee training coverage	%	99.80	100	99.24
By gender ¹				
Female	%	99.66	100	98.98
Male	%	99.82	100	99.31
By rank ¹				
Front-line employee	%	100	100	99.38
Front-line management	%	99.87	100	99.55
Middle management	%	99.44	100	99.65
Senior management	%	98.77	100	96.28
Employees training hours				
Average training hours received by employees	Hour	55.50	57.57	55.89
By gender ²				
Female	Hour	55.05	58.59	51.62
Male	Hour	55.59	57.27	57.10
By age ²				
Under 30 years old	Hour	52.60	49.64	55.65
30 to 50 years old	Hour	58.01	66.19	56.59
Over 50 years old	Hour	48.13	70.37	26.35
By rank ²				
Front-line employee	Hour	51.69	53.61	52.99
Front-line management	Hour	72.63	76.40	72.12
Middle management	Hour	55.15	44.08	52.54
Senior management	Hour	23.06	8.97	23.93
Employee performance appraisal ⁴				
Percentage of employees receiving regular performance and career development review	%	100	100	99.32
By gender ³				
Female	%	100	100	99.66
Male	%	100	100	99.21

Indicator	Unit	2023	2024	2025
By rank ³				
Front-line employee	%	100	100	99.26
Front-line management	%	100	100	99.56
Middle management	%	100	100	99.96
Senior management	%	100	100	100.00

¹ The training coverage of employees divided by gender and rank = Number of employees in this category accepting training/number of employees in this category × 100%, same as below.

² The average training hours per employee by gender, age group and job level are calculated as the total training hours received by employees in the respective category divided by the number of employees in that category. The same definition applies below.

³ The proportion of employees receiving regular performance and career development reviews by gender and job level is calculated as the number of employees in the respective category who received regular performance and career development reviews divided by the total number of employees in that category, multiplied by 100%. The same definition applies below.

Workplace Safety and Occupational Health

Indicator	Unit	2023	2024	2025
Number of major safety accidents and environmental pollution events	No.	0	0	0
Number of safety drill activities	Times	8,293	15,462	28,667
Coverage of employee health and safety training	%	100	100	100
Employee lost-time incident rate	Case (s)/million hours	0.072	0.124	0.102
Number of work-related fatalities	Person	0	0	0
Rate of work-related fatalities	%	0	0	0
Number of lost workdays due to work-related illnesses	Day	1,734	1,513	1,207

Public Welfare and Rural Revitalization

Indicator	Unit	2023	2024	2025
Total investment in social public welfare ¹	RMB 10 thousand	16,940.24	23,758.45	3,906.54
Including: Charitable donation amount ²	RMB 10 thousand	15,081.50	22,624.58	3,435.07
Rural revitalization investment	RMB 10 thousand	3,730.77	2,205.00	283.60

¹ In 2024, the Company's total investment in social welfare was relatively significant. The primary contribution consisted of donations to charitable organizations such as the Ningde Charity Federation and the Jiaocheng District Charity Federation of Ningde City, with designated use for the operation of Beijing Normal University and Beijing Normal University Ningde Experimental School.

² The statistical scope of the data covers charitable donations for which donation receipts uniformly supervised and issued by the fiscal authorities were obtained.

Benchmarking Index

Benchmarking Index for the Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainability Report (For Trial Implementation)

Disclosure Requirement	Article	Section
Chapter III Environmental Information Disclosure		
Section 1 Climate Actions	Article 20	Climate Actions Pioneering Zero-Carbon: CATL's Operational Carbon Neutrality Practice
	Article 21	Climate Actions
	Article 22	Climate Actions
	Article 23	Climate Actions
	Article 24	Climate Actions ESG Data Sheet & Appendix
	Article 25	Climate Actions ESG Data Sheet & Appendix
	Article 26	Climate Actions ESG Data Sheet & Appendix
	Article 27	Climate Actions Pioneering Zero-Carbon: CATL's Operational Carbon Neutrality Practice
Section 2 Pollution Prevention and Ecosystem Protection	Article 28	Climate Actions Pioneering Zero-Carbon: CATL's Operational Carbon Neutrality Practice
	Article 29	Emissions and Waste Management Ecosystem and Biodiversity Conservation Environmental Compliance Management
	Article 30	Emissions and Waste Management Appendix III: 2025 Environmental Information Inquiry Index for the Company and Subsidiaries Included in the List of Entities Subject to Mandatory Environmental Information Disclosure
	Article 31	Emissions and Waste Management ESG Data Sheet & Appendix
	Article 32	Ecosystem and Biodiversity Conservation
	Article 33	Environmental Compliance Management

Disclosure Requirement	Article	Section
Section 3 Resource Utilization and Circular Economy	Article 34	Resource Management – Energy Utilization Resource Management – Water Resource Utilization Circular Economy
	Article 35	Resource Management – Energy Utilization ESG Data Sheet & Appendix
	Article 36	Resource Management – Water Resource Utilization ESG Data Sheet & Appendix
	Article 37	Circular Economy ESG Data Sheet & Appendix
Chapter IV Social Information Disclosure		
Section 1 Rural Revitalization and Social Contribution	Article 38	Rural Revitalization Charity and Volunteer Services Community Communication and Development
	Article 39	Rural Revitalization ESG Data Sheet & Appendix
	Article 40	Charity and Volunteer Services Community Communication and Development
Section 2 Innovation Drive and Ethics in Science and Technology	Article 41	R&D Innovation
	Article 42	R&D Innovation ESG Data Sheet & Appendix
	Article 43	R&D Innovation
Section 3 Suppliers and Customers	Article 44	Supply Chain Management Product Quality and Safety Customer Relationship Management Information Security and Privacy Protection
	Article 45	Supply Chain Management
	Article 46	The balance of the Company's accounts payable (including bills payable) and the amount of overdue payments as at the end of the reporting period are detailed in the <i>2025 Annual Report of Contemporary Amperex Technology Co., Limited</i> .
	Article 47	Product Quality and Safety Customer Relationship Management
	Article 48	Information Security and Privacy Protection

Disclosure Requirement	Article	Section
Section 4 Employee	Article 49	Employees' Rights and Benefits Equity and Diversity Talent Training and Development Workplace Safety and Occupational Health
	Article 50	Employees' Rights and Benefits Equity and Diversity Talent Training and Development Workplace Safety and Occupational Health ESG Data Sheet & Appendix
Chapter V Disclosure of Governance Information Related to Sustainability		
Section 1 Sustainability-related Governance Mechanisms	Article 51	Risk Management and Internal Control Supply Chain Management Communication with Stakeholders
	Article 52	Sustainability Governance
	Article 53	Communication with Stakeholders
Section 2 Business Conducts	Article 54	Anti-bribery and Anti-corruption Intellectual Property Protection Fair Competition
	Article 55	Anti-bribery and Anti-corruption ESG Data Sheet & Appendix
	Article 56	Fair Competition
Topics Subject to Self-disclosure		
Intelligent Manufacturing and Lean Management		Intelligent Manufacturing and Lean Management
Industrial Cooperation and Development		Industrial Cooperation and Development
Intellectual Property Protection		Intellectual Property Protection
Investor Protection		Investor Protection
Corporate governance		Corporate governance

Benchmarking Index for the *Self-Regulatory Guidelines No. 2 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Standardized Operation of Companies* (Revised in 2025)

Clause and Disclosure		Section
9.1 Overview		Sustainable Development Governance
9.2 Business Principles		Fair Competition Anti-bribery and Anti-corruption Intellectual Property Protection Customer Relationship Management
9.3 Strategic Planning and Working Mechanisms for Social Responsibility		Sustainable Development Governance Governance
9.4: (I)	Social responsibility system establishment	Sustainable Development Governance Product Quality and Safety Environmental Compliance Management Employees' Rights and Benefits Workplace Safety and Occupational Health Community Communication and Development Rural Revitalization Benchmarking Index
9.4: (II)	Deficiencies and problems in the fulfillment of social responsibility	
9.4: (III)	Improvement actions and specific timelines	
9.5 Returns to Shareholders		Investor Protection For details on the Company's market value management, please refer to the announcement titled "CATL: Market Value Management System (Formulated in March 2025)." As of the end of the reporting period, the Company does not fall into the category of companies whose share prices have remained below their net asset value per share (NAV) for a prolonged period.
9.6 Financial Soundness		Investor Protection Risk Management and Internal Control ESG Data Sheet and Notes
9.7 Protection of Employee Rights and Interests		Employees' Rights and Benefits
9.8: (I)	Compliance with environmental protection laws and regulations and industry standards	Environmental Compliance Management
9.8: (II)	Environmental protection plan	Environmental Compliance Management Resource Management– Energy Utilization Resource Management – Water Resource Utilization Circular Economy
9.8: (III)	Natural resource use	
9.8: (IV)	Pollutant disposal	
9.8: (V)	Pollution prevention and control facility	Environmental Compliance Management Emissions and Waste Management
9.8: (VI)	Payment of taxes and fees related to environmental protection	

Clause and Disclosure		Section
9.8: (VII)	Supply chain environmental security	Supply Chain Management
9.8: (VIII)	Other environmental protection responsibilities	Climate Actions Environmental Compliance Management Resource Management – Energy Utilization Resource Management – Water Resource Utilization Circular Economy Emissions and Waste Management Ecosystem and Biodiversity Conservation
9.9: (I)	Policies, objectives and results of environment protection	Environmental Compliance Management Emissions and Waste Management ESG Data Sheet and Notes
9.9: (II)	Total annual resource consumption	ESG Data Sheet and Notes
9.9: (III)	Environmental investment and environmental technology development	Environmental Compliance Management
9.9: (IV)	Management of pollutant discharges	Emissions and Waste Management Appendix III: 2025 Environmental Information Inquiry Index for the Company and Subsidiaries Included in the List of Entities Subject to Mandatory Environmental Information Disclosure
9.9: (V)	Construction and operation of environmental protection facilities	Environmental Compliance Management Emissions and Waste Management
9.9: (VI)	Waste treatment, disposal, recycling and comprehensive utilization of waste products	Emissions and Waste Management Circular Economy
9.9: (VII)	Voluntary agreements with environmental authorities	Not applicable
9.9: (VIII)	Rewards from environmental authorities	
9.9: (IX)	Other voluntary disclosures	Climate Actions Circular Economy Resource Management – Energy Utilization Resource Management – Water Resource Utilization Environmental Compliance Management Emissions and Waste Management Ecosystem and Biodiversity Conservation ESG Data Sheet and Notes
9.10 Implementation of Environmental Protection Policies		Environmental Compliance Management

Clause and Disclosure		Section
9.11 Disclosure of Environmental Information		Emissions and Waste Management ESG Data Sheet and Notes Appendix III: 2025 Environmental Information Inquiry Index for the Company and Subsidiaries Included in the List of Entities Subject to Mandatory Environmental Information Disclosure
9.12: (I)	Product safety laws and regulations and industry standards	Product Quality and Safety
9.12: (II)	Production environment and production process	
9.12: (III)	Product quality and safety guarantee mechanism and contingency plans	
9.12: (IV)	Other production and product safety responsibilities	
9.13: (I)	Employee management system and measures to deal with violations	Employees' Rights and Benefits
9.13: (II)	Prevention of occupational hazards and supporting safety measures	Workplace Safety and Occupational Health
9.13: (III)	Employee Training	Talent Training and Development
9.13: (IV)	Other responsibilities for protecting employee rights and interests	Employees' Rights and Benefits Equity and Diversity Talent Training and Development Workplace Safety and Occupational Health
9.14 Science Ethics		R&D Innovation
9.15 Supervision and Monitoring		Communication with Stakeholders

Benchmarking Index for *Appendix I Disclosure Requirements for the Social Responsibility Report of Listed Companies of the Self-Regulatory Guidelines No. 1 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Business Processing (Revised in 2026)*

Description		Section
I. Overview		Sustainable Development Governance
II. Implementation of Social Responsibility	1. Protection of Shareholders' and Creditors' Rights and Interests	Corporate Governance Investor Protection
	2. Protection of Rights and Interests of Employees	Employees' Rights and Benefits Equity and Diversity Talent Training and Development Workplace Safety and Occupational Health
	3. Protection of Rights and Interests of Suppliers, Customers and Consumers	Anti-bribery and Anti-corruption Supply Chain Management Product Quality and Safety Customer Relationship Management
	4. Environmental Protection and Sustainability	Environmental Compliance Management Resource Management – Energy Utilization Emissions and Waste Management ESG Data Sheet and Notes – Environment
	5. Public Relations and Social Welfare	Charity and Volunteer Services Community Communication and Development Rural Revitalization
	6. Consolidation and Expansion of Poverty Alleviation Achievements and Rural Revitalization Efforts During the Reporting Period	Rural Revitalization
III. Problems and Rectification Plans in the Company's Fulfillment of Social Responsibility		The Company has been assessed to have no significant problems in fulfilling its social responsibilities
IV. Specific Industry Disclosure Requirements and the Company's Work Plan for Fulfilling Social Responsibilities		The Company's main business does not apply to industry-specific disclosure requirements, some of which involve mining subsidiaries, with corresponding disclosures detailed in: Environmental Compliance Management Emissions and Waste Management Workplace Safety and Occupational Health For detailed information regarding the Company's planning and implementation in fulfilling its social responsibilities, please refer to the Sustainability Governance section of this Report.

Benchmarking Index to the *Environmental, Social and Governance Reporting Guide* of the Hong Kong Stock Exchange

Part B: Mandatory Disclosure Requirements	
Mandatory Disclosure	Section
Governance structure	Sustainability Governance
Reporting principles	Report Preparation Instructions
Scope of Report	Report Preparation Instructions
Part C: "Comply or explain" Provisions	
Aspects, General Disclosure, Key Performance Indicators (KPIs)	Section
A. Environment	
A1. Emissions	Emissions and Waste Management
A1.1	ESG Data Sheet and Notes – Environment
A1.2 Deleted as of January 1, 2025	/
A1.3	ESG Data Sheet and Notes – Environment
A1.4	ESG Data Sheet and Notes – Environment
A1.5	Emissions and Waste Management
A1.6	Emissions and Waste Management
A2. Use of Resources	Resource Management
A2.1	ESG Data Sheet and Notes – Environment
A2.2	ESG Data Sheet and Notes – Environment
A2.3	Resource Management
A2.4	Resource Management
A2.5	ESG Data Sheet and Notes – Environment
A3. Environment and Natural Resources	Environmental Compliance Management
A3.1	Environmental Compliance Management
A4. Climate Change Deleted as of January 1, 2025	/
A4.1 Deleted as of January 1, 2025	/
B. Society	
Employment and Labor Practices	
B1. Employment	Employees' Rights and Benefits
B1.1	ESG Data Sheet and Notes – Society Employees' Rights and Benefits
B1.2	ESG Data Sheet and Notes – Society
B2. Health and Safety	Workplace Safety and Occupational Health
B2.1	ESG Data Sheet and Notes – Society
B2.2	ESG Data Sheet and Notes – Society

Aspects, General Disclosure, Key Performance Indicators (KPIs)	Section
B2.3	Workplace Safety and Occupational Health
B3. Development and Training	Talent Training and Development
B3.1	ESG Data Sheet and Notes – Society
B3.2	ESG Data Sheet and Notes – Society
B4. Labor Guidelines	Employees' Rights and Benefits
B4.1	Employees' Rights and Benefits
B4.2	Employees' Rights and Benefits
Operating Practices	
B5. Supply Chain Management	Supply Chain Management
B5.1	ESG Data Sheet and Notes – Operations
B5.2	Supply Chain Management
B5.3	Supply Chain Management
B5.4	Supply Chain Management
B6: Product Responsibility	Product Quality and Safety
B6.1	Product Quality and Safety ESG Data Sheet and Notes – Operations
B6.2	Customer Relationship Management ESG Data Sheet and Notes – Operations
B6.3	Intellectual Property Protection
B6.4	Product Quality and Safety
B6.5	Information Security and Privacy Protection
B7: Anti-corruption	Anti-bribery and Anti-corruption
B7.1	Anti-bribery and Anti-corruption
B7.2	Anti-bribery and Anti-corruption
B7.3	Anti-bribery and Anti-corruption
Community	
B8: Community Investment	Charity and Volunteer Services Community Communication and Development Rural Revitalization
B8.1	Charity and Volunteer Services Community Communication and Development Rural Revitalization
B8.2	ESG Data Sheet and Notes – Society

Aspects, General Disclosure, Key Performance Indicators (KPIs)		Section
Part D: Climate-Related Disclosures		
Governance		
19		Climate Actions
Strategy		
Climate-Related Risks and Opportunities	20	Climate Actions
Business Model and Value Chain	21	Climate Actions
Strategy and Decision-Making	22	Climate Actions
	23	Climate Actions
Financial Position, Financial Performance and Cash Flows	24	Climate Actions
	25	Climate Actions
Climate Resilience	26	Climate Actions
Risk Management		
27		Climate Actions
Indicators and Targets		
GHG Emission	28	ESG Data Sheet and Notes – Environment
	29	ESG Data Sheet and Notes – Environment
Climate-Related Transition Risks	30	Climate Actions
Climate-Related Physical Risks	31	Climate Actions
Climate-Related Opportunities	32	Climate Actions
Capital Allocation	33	Climate Actions
Internal Carbon Price	34	Climate Actions
Compensation	35	Climate Actions
Industry Indicators	36	Not applicable
Climate-Related Targets	37	Climate Actions
	38	Climate Actions
	39	Climate Actions
	40	Climate Actions ⁹
Applicability of Cross-Industry Indicators and Industry Indicators	41	Climate Actions ESG Data Sheet and Notes – Environment

⁹ The climate targets of CATL cover all seven greenhouse gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF₆), and nitrogen trifluoride (NF₃). The "Industry Decarbonization Approach" is not applicable to this target. As the Company is currently in a capacity expansion phase, uncertainty remains regarding the greenhouse gas emissions baseline. The Company is therefore not yet in a position to disclose a precise and practicable absolute emissions reduction target. The Company will refine and enhance relevant disclosures in due course, taking into account future capacity deployment.

GRI Content Index

Statement of use	CATL prepared the report in accordance with the GRI standards for the period from January 1 to December 31, 2025.
GRI 1 used	GRI 1: Foundation 2021
Applicable GRI sector standard(s)	No Sector Standard(s) applicable

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
General Disclosures					
GRI 2: General Disclosures 2021	2-1 Organizational details	Overview of CATL	Not applicable to "omission"		
	2-2 Entities included in the organization's sustainability reporting	Report Preparation Instructions			
	2-3 Reporting period, frequency and contact point	Report Preparation Instructions			
	2-4 Restatements of information	ESG Data Sheet and Notes			
	2-5 External assurance	Assurance Statement			
	2-6 Activities, value chain and other business relationships	Report Preparation Instructions Overview of CATL Supply Chain Management Product Quality and Safety Customer Relationship Management			
	2-7 Employees	ESG Data Sheet and Notes			
	2-8 Workers who are not employees	ESG Data Sheet and Notes			
	2-9 Governance structure and composition	Corporate Governance Sustainable Development Governance			
	2-10 Nomination and selection of the highest governance body	Corporate Governance			
	2-11 Chair of the highest governance body	Corporate Governance (For specific content, please refer to the <i>Annual Report 2025 of Contemporary Amperex Technology Co., Limited</i>)			
	2-12 Role of the highest governance body in overseeing the management of impacts	Corporate Governance Sustainable Development Governance			
	2-13 Delegation of responsibility for managing impacts	Corporate Governance Sustainable Development Governance			
	2-14 Role of the highest governance body in sustainability reporting	Report Preparation Instructions Sustainable Development Governance			
	2-15 Conflicts of interest	Corporate Governance (For specific content, please refer to the <i>Annual Report 2025 of Contemporary Amperex Technology Co., Limited</i>) Anti-bribery and Anti-corruption			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 2: General Disclosures 2021	2-16 Communication of critical concerns	Sustainable Development Governance			
	2-17 Collective knowledge of the highest governance body	Sustainable Development Governance			
	2-18 Evaluation of the performance of the highest governing body	Corporate Governance			
	2-19 Remuneration policies	Corporate Governance Sustainable Development Governance			
	2-20 Process to determine remuneration	Corporate Governance			
	2-21 Annual total compensation ratio	Omitted	2-21-a 2-21-b 2-21-c	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	2-22 Statement on sustainable development strategy	Message from the Committee Sustainable Development Governance			
	2-23 Policy commitments	Stakeholder Communication Anti-bribery and Anti-corruption Supply Chain Management Employees' Rights and Benefits			
	2-24 Embedding policy commitments	Anti-bribery and Anti-corruption Supply Chain Management			
	2-25 Processes to remediate negative impacts	Anti-bribery and Anti-corruption Risk Management and Internal Control Customer Relationship Management			
	2-26 Mechanisms for seeking advice and raising concerns	Anti-bribery and Anti-corruption			
	2-27 Compliance with laws and regulations	See details in topic management sections of the Report			
	2-28 Membership associations	Anti-bribery and Anti-corruption Industrial Cooperation and Development			
	2-29 Approach to stakeholder engagement	Sustainable Development Governance			
	2-30 Collective bargaining agreements	Omitted	2-30-a 2-30-b	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Material Topics					
GRI 3: Material Topics 2021	3-1 Process to determine material topics	Sustainable Development Governance	Not applicable to "omission"		
	3-2 List of material topics	Sustainable Development Governance			
Economic Performance					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Investor Protection Climate Actions Employees' Rights and Benefits			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 201: Economic Performance 2016	201-1 Direct economic value generated and distributed	Investor Protection ESG Data Sheet and Notes			
	201-2 Financial implications and other risks and opportunities due to climate change	Climate Actions Sustainable Development Governance			
	201-3 Defined benefit plan obligations and other retirement plans	Employees' Rights and Benefits	201-3-a 201-3-b 201-3-c 201-3-d	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	201-4 Financial assistance received from government	Omitted	201-4-a 201-4-b 201-4-c	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	Indirect Economic Impacts				
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Charity and Volunteer Services Community Communication and Development Rural Revitalization			
GRI 203: Indirect Economic Impacts 2016	203-1 Infrastructure investments and services supported	Charity and Volunteer Services Community Communication and Development Rural Revitalization			
	203-2 Significant indirect economic impacts	Public Welfare & Charity Community Communication and Development Rural Revitalization			
Procurement Practice					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Supply Chain Management			
GRI 204: Procurement Practice 2016	204-1 Proportion of spending on local suppliers	Omitted	204-1-a 204-1-b 204-1-c	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Anti-corruption					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Anti-bribery and Anti-corruption			
GRI 205: Anti- corruption 2016	205-1 Operations assessed for risks related to corruption	Anti-bribery and Anti-corruption ESG Data Sheet and Notes			
	205-2 Communication and training about anti-corruption policies and procedures	Anti-bribery and Anti-corruption ESG Data Sheet and Notes			
	205-3 Confirmed incidents of corruption and actions taken	Anti-bribery and Anti-corruption	205-3-c	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Anti-competitive Behavior					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Fair Competition			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 206: Anti-competitive Behavior 2016	206-1 Legal actions for anti-competitive behavior, antitrust, and monopoly practices	Omitted	206-1-a 206-1-b	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Materials					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Circular Economy			
GRI 301: Materials 2016	301-1 Materials used by weight or volume	Omitted	301-1-a	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	301-2 Recycled input materials used	Omitted	301-2-a	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	301-3 Reclaimed products and their packaging materials	Climate Actions			
Energy					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Resource Management – Energy Utilization			
GRI 302: Energy 2016	302-1 Energy consumption within the organization	Resource Management – Energy Utilization ESG Data Sheet and Notes During the reporting period, the Company did not use fuels from renewable energy sources and did not engage in the sale of energy from internal sources			
	302-2 Energy consumption outside of the organization	Omitted	302-2-a 302-2-b 302-2-c	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	302-3 Energy intensity	ESG Data Sheet and Notes			
	302-4 Reduction of energy consumption	Resource Management – Energy Utilization ESG Data Sheet and Notes The decline in energy consumption is calculated based on the energy consumption level before implementing the energy saving and efficiency program, and the comprehensive energy consumption is calculated according to the <i>General Rules for the Calculation of Comprehensive Energy Consumption</i> (GB/T 2589-2020).			
	302-5 Reductions in energy requirements of products and services	Research and Innovation			
Water and Effluents					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Resource Management – Water Resource Utilization Emissions and Waste Management			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 303: Water and Effluents 2018	303-1 Interactions with water as a shared resource	Resource Management – Water Resource Utilization Emissions and waste management			
	303-2 Management of water discharge-related impacts	Emissions and Waste Management			
	303-3 Water withdrawal	ESG Data Sheet and Notes	303-3-a 303-3-b 303-3-c	Incomplete information	The Company currently counts the total amount of water withdrawn, which is not quantified by source/freshwater or other water, and in areas under water stress
	303-4 Water discharge	Omitted	303-4-a 303-4-b 303-4-c 303-4-d 303-4-e	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	303-5 Water consumption	ESG Data Sheet and Notes	303-5-b 303-5-d	Incomplete information	The Company currently counts the total amount of water consumption, which is not quantified by areas under water stress. The Company is not affected directly or indirectly due to changes in water storage.
Diversity of Organisms					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Ecosystem and Biodiversity Conservation			
GRI 304: Diversity of Organisms 2016	304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Ecosystem and Biodiversity Conservation			
	304-2 Significant impacts of activities, products and services on biodiversity	Ecosystem and Biodiversity Conservation			
	304-3 Habitats protected or restored	Ecosystem and Biodiversity Conservation			
	304-4 IUCN Red List species and national conservation list species with habitats in areas affected by operations	Omitted	304-4-a	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Emissions					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Climate Actions Emissions and Waste Management			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	ESG Data Sheet and Notes The Company had no emissions of CO ₂ from biogenic sources during the reporting period; The Company tentatively set the data after third-party verification in 2021 as the baseline year emission data, and had no significant changes beyond the baseline year recalculation threshold during the reporting period; The Company accounts for all production entities and subsidiaries within the scope of all consolidated financial statements based on the operational control method.			
	305-2 Energy indirect (Scope 2) GHG emissions	ESG Data Sheet and Notes Information on biogenic emissions, baseline year, consolidation methodology, etc. is the same as for 305-1			
	305-3 Other indirect (Scope 3) GHG emissions	ESG Data Sheet and Notes Information on biogenic emissions, baseline year, consolidation methodology, etc. is the same as for 305-1			
	305-4 Greenhouse gas emission intensity	ESG Data Sheet and Notes			
	305-5 Reduction of GHG emissions	Climate Actions ESG Data Sheet and Notes The Company included CO ₂ in calculating cumulative emission reductions from energy efficiency projects this year, which involves the calculation of Scope 1 and Scope 2 emission reductions; the above calculation refers to the <i>General Guideline of the Greenhouse Gas Emissions Accounting and Reporting for Industrial Enterprises</i> (GB/T 32150-2015)			
	305-6 Emission of ozone-depleting substances (ODS)	Omitted	305-6-a 305-6-b 305-6-c 305-6-d	Not applicable	During the reporting period, the Compa-ny had no signif-icant emissions of ODS such as related refrigerants, and therefore the emission was not quantified.
	305-7 Nitrogen oxides (NO _x), sulfur oxides (SO _x), and other significant air emissions	Emissions and Waste Management ESG Data Sheet and Notes The Company refers to the <i>Emission Standard of Pollutants for Battery Industry</i> (GB 30484- 2013) and other national, local, and industry standards for the quantification of significant gas emissions, and directly calculates the environmental values measured by the Company			
Waste					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Emissions and Waste Management			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 306: Waste 2020	306-1 Waste generation and significant waste-related impacts	Emissions and Waste Management During the reporting period, the Company ensured compliant disposal of both general industrial solid waste and hazardous waste by engaging qualified institutions. Upon evaluation, it was determined that the Company's inputs, activities, and outputs did not result in or pose potential direct environmental and social impacts. Domestic waste generated by the Company was diligently collected and sorted for centralized transportation and disposal, with no associated impacts.			
	Management of significant waste-related impacts	Emissions and Waste Management Circular Economy			
	306-3 Waste generated	ESG Data Sheet and Notes			
	306-4 Waste diverted from disposal	ESG Data Sheet and Notes Based on the actual waste generation and disposal practices within the Company, "general industrial solid waste" refers to non-hazardous waste, while "hazardous waste" pertains to waste possessing any of the characteristics outlined in Annex III of the <i>Basel Convention</i> . The Company did not include in the quantification of domestic waste of a small percentage and no material impact. The same below			
	306-5 Waste diverted to disposal	ESG Data Sheet and Notes The Company engages a third party to dispose of off-site waste directed to disposal.			
Supplier environmental assessment					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Supply Chain Management			
GRI 308: Supplier environmental assessment 2016	308-1 New suppliers that were screened using environmental criteria	ESG Data Sheet and Notes			
	308-2 Negative environmental impacts in the supply chain and actions taken	Supply Chain Management ESG Data Sheet and Notes	308-2-b 308-2-c 308-2-d	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Employment					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Employees' Rights and Benefits Equity and Diversity Talent Training and Development			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	ESG Data Sheet and Notes	401-1-a	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Employees' Rights and Benefits			
	401-3 Parental leave	Employees' Rights and Benefits ESG Data Sheet and Notes			
Labor/management relations					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Employees' Rights and Benefits			
GRI 402: Labor/ management relations 2016	402-1 Minimum notice periods regarding operational changes	Omitted	402-1-a 402-1-b	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Occupational Health and Safety					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Workplace Safety and Occupational Health			
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	Safety and Occupational Health			
	403-2 Hazard identification, risk assessment, and incident investigation	Workplace Safety and Occupational Health			
	403-3 Occupational health services	Workplace Safety and Occupational Health			
	403-4 Worker participation, consultation, and communication on occupational health and safety	Equity and Diversity Workplace Safety and Occupational Health			
	403-5 Worker training on occupational health and safety	Workplace Safety and Occupational Health			
	403-6 Promotion of worker health	Employees' Rights and Benefits Workplace Safety and Occupational Health			
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Workplace Safety and Occupational Health			
	403-8 Workers covered by an occupational health and safety management system	Workplace Safety and Occupational Health			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 403: Occupational Health and Safety 2018	403-9 Work-related injuries	Workplace Safety and Occupational Health ESG Data Sheet and Notes	403-9-a- ii/iii/iv/v 403-9-b 403-9-c	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
	403-10 Work-related ill health	Workplace Safety and Occupational Health	403-10-a 403-10-b 403-10-d 403-10-e	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Training and Education					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Talent Training and Development			
GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	ESG Data Sheet and Notes			
	404-2 Programs for upgrading employee skills and transition assistance programs	Talent Training and Development			
	404-3 Percentage of employees receiving regular performance and career development reviews	ESG Data Sheet and Notes			
Equity and Diversity					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Equity and Diversity			
GRI 405: Equity and Diversity 2016	405-1 Diversity of governance bodies and employees	ESG Data Sheet and Notes			
	405-2 Ratio of basic salary and remuneration of women to men	Omitted	405-2-a 405-2-b	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Non-discrimination					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Equity and Diversity			
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	Equity and Diversity			
Child Labor					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Employees' Rights and Benefits Supply Chain Management			
GRI 408: Child Labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	Employees' Rights and Benefits Supply Chain Management			
Forced or Compulsory Labor					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Employees' Rights and Benefits Supply Chain Management			

GRI standard/ Other Resources	Disclosure	Location	Require- ment (s) omitted	Omission	
				Reason	Explanation
GRI 409: Forced or Compulsory Labor 2016	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	Employees' Rights and Benefits Supply Chain Management			
Local Communities					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Charity and Volunteer Services Community Communication and Development Environmental Compliance Management Emissions and Waste Management			
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	Sustainable Development Governance Community Communication and Development Environmental Compliance Management Emissions and Waste Management			
	413-2 Operations with significant actual and potential negative impacts on local communities	Environmental Compliance Management During the reporting period, all ongoing projects at CATL complied with environmental impact assessment system requirements and environmental protection administrative licensing, avoiding operations with significant actual or potential negative impacts on local communities.			
Supplier Social Assessment					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Supply Chain Management			
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria	ESG Data Sheet and Notes			
	414-2 Negative social impacts in the supply chain and actions taken	Supply Chain Management ESG Data Sheet and Notes	414-2-b 414-2-c 414-2-d	Confidentiality limitations	No disclosure to the public for the time being due to the need for information confidentiality
Customer Health and Safety					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Product Quality and Safety			
GRI 416: Customer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories	Product quality and safety The Company has comprehensive product inspection capabilities and conducts preventive inspections at every stage to ensure product quality and detect potential issues proactively.			
	416-2 Incidents of non- compliance concerning the health and safety impacts of products and services	Product Quality and Safety			
Customer Privacy					
GRI 3: Material Topics 2021	3-3 Management of material topics	Sustainable Development Governance Information Security and Privacy Protection			
GRI 418: Customer Privacy 2016	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	Information Security and Privacy Protection			

Appendix

Appendix I: Standards Glossary Index

To help stakeholders better understand the disclosures in the Report, the English abbreviation of the glossary appearing in the Report in alphabetical order is explained in the following table.

English abbreviation		Definitions
A		
AD		Active Directory
AED		Automated External Defibrillator
AI		Artificial Intelligence
APQP		Advanced Product Quality Planning
APS		Announced Pledges Scenario
AS 9100		Quality Management Systems - Requirements for Aerospace and Defense Organizations
B		
BEV		Battery Electric Vehicle
C		
C.A.R.E.		Cohesion, Action, Respect & Empathy
CAHRA		Conflict-Affected and High-Risk Areas
CNAS		China National Accreditation Service for Conformity Assessment
COC		Code of Conduct Committee
COD		Chemical Oxygen Demand
COE		Center of Expertise
CREDIT		Carbon Footprint, Recycling, Energy, Due Diligence, Innovation & Transparency
CSA		Corporate Sustainability Assessment,
CSMC		Corporate Sustainability Management Committee
CSPM		Cloud Security Posture Management
CTC		Cell to Chassis
CTP		Cell To Pack
CVaR		Carbon Value-at-Risk
D		
DPPB		Defect Parts Per Billion
DT		Delayed Transition
E		
EAP		Employee Assistance Program
ECR		Error Cause Remove
EHS		Environment, Health & Safety
EMF		Ellen MacArthur Foundation
ENCORE		Explore Natural Capital Opportunities, Risks, and Exposures
EPD		Environmental Product Declaration
ESG		Environmental, Social and Governance

English abbreviation		Definitions
G		
GADSL		Global Automotive Declarable Substance List
GBA		Global Battery Alliance
GDPR		General Data Protection Regulation
GECC		Global Energy Circularity Commitment
GeSI		Global Enabling Sustainability Initiative
GII		Global Innovation Index
GRI		Global Reporting Initiative
H		
HEV		Hybrid Electric Vehicle
HRBP		Human Resource Business Partner
I		
IATF 16949: 2016		<i>Automotive Quality Management System Standard</i>
IBAT		Integrated Biodiversity Assessment Tool
IEA		International Energy Agency
IFRS S2		<i>IFRS Sustainability Disclosure Standards 2 - Climate Related Disclosures</i>
ILO		International Labour Organization
IPCC		Intergovernmental Panel on Climate Change
IPMC		IP Management Clinic
IRENA		International Renewable Energy Agency
ISO/IEC 27001		<i>Information Security, Cybersecurity and Privacy Protection-Information Security Management Systems-Requirements</i>
ISO 14001		<i>Environment Management Systems-Requirements with Guidance for Use</i>
ISO 14064-1		<i>Greenhouse Gases-Part 1: Specification with Guidance at the Organization Level for Quantification and Reporting of Greenhouse Gas Emission and Removal</i>
ISO 14067		<i>Greenhouse Gases – Product Carbon Footprint – Requirements and Guidelines</i>
ISO 14068-1		<i>Climate Change Management – Transition to Net Zero – Part 1: Carbon Neutrality</i>
ISO 45001		<i>Occupational Health and Safety Management Systems-Requirements with Guidance for Use</i>
ISO 9001		<i>Quality Management Systems-Requirements</i>
ISO 50001		<i>Energy Management Systems-Requirements with Guidance for Use</i>
K		
KYS		Know Your Supplier
L		
LCA		Life Cycle Assessment
LEAP		Locate, Evaluate, Assess, Prepare
M		
MSA		Measurement System Analysis
N		
NDCs		Nationally Determined Contributions
NGFS		Network of Central Banks and Supervisors for Greening the Financial System
NH ₃ -N		Ammoniacal Nitrogen

English abbreviation		Definitions
NMHC		Non-Methane Hydrocarbon
NMP		N-Methyl pyrrolidone
NO _x		Nitrogen Oxides
NP		No Propagation
NZE 2050		Net Zero 2050
P		
PHEV		Plug-in Hybrid Electric Vehicle
R		
RCP		Representative Concentration Pathway
REV		Range Extend Electric Vehicle
RTO		Regenerative Thermal Oxidizer
S		
SBBC		Sustainable Business and Brands Working Committee
SBLF		Sustainable Business Leaders Forum
SDGs		Sustainable Development Goals
SPC		Statistical Process Control
STEPS		Stated Policies Scenario
T		
TCFD		Task Force on Climate-Related Financial Disclosure
TISAX		Trusted Information Security Assessment Exchange
TNFD		Taskforce on Nature-related Financial Disclosures
TO		Thermal Oxidizer
V		
VBA		Value Balancing Alliance
VCUs		Verified Carbon Units
VOCs		Volatile Organic Compounds
VR		Virtual Reality
W		
WAF		Web Application Firewall
WIPO GREEN		World Intellectual Property Organization GREEN
WWF		World Wildlife Fund

Appendix II: Full and Short Names of Companies

Full and Short Names of Companies in the Report

Full name	Short name
Contemporary Amperex Technology Co., Limited	CATL*
Funing Contemporary Amperex Technology Co., Limited	CATL-FN
Amperex Technology Co., Limited	CATL-JS
Yichun Contemporary Amperex Technology Co., Limited	CATL-YC
Contemporary Amperex Technology (Guizhou) Co., Limited	CATL-GZ
United Auto Battery Co., Ltd.	UABC
CATL-FAW Auto Battery Co., Ltd.	CFBC
CATL-GAC EV Battery Co., Ltd.	CGBC
Sichuan Contemporary Amperex Technology Co., Limited	CATL-SC
Chengdu Xinjin Contemporary Amperex Technology Co., Limited	CATL-XJ
Contemporary Amperex Technology Thuringia AG	CATT
CATL-GEELY EV (Sichuan) Battery Co., Limited	CATL-GEELY (Sichuan)
Fuding Contemporary Amperex Technology Co., Limited	CATL-FD
Ningde Jiaocheng Contemporary Amperex Technology Co., Limited	CATL-JC
Guangdong Ruiqing Contemporary Amperex Technology Co., Limited	CATL-RQ
CATL-Changan EV Battery Co., Ltd.	CCEC
Guangdong Brunp Recycling Technology Co., Ltd.	Guangdong Brunp
Jiangsu Lithitech Technology Co., Ltd.	Jiangsu Lithitech
Ningde Anpu New Environmental Technology Co., Ltd	Ningde Anpu
Contemporary Green Energy Co., Ltd.	Contemporary Green Energy
Xiamen Contemporary Amperex Technology Limited	CATL-XM
Shandong Contemporary Amperex Technology Limited	CATL-SD
Zhongzhou Contemporary Amperex Technology Limited	CATL-ZZ
CATL (Shanghai) Intelligent Technology Co., Ltd.	CATL-SH
Yibin Sanjiang Contemporary Amperex Technology Limited	CATL-SJ
Yibin Chuangneng Testing and Analysis Technology Service Co., Ltd.	CNTT
Yichun Contemporary Amperex Mining Co., Ltd.	CATL-YC
Fengxin Contemporary Amperex Resources Limited	CATL-FX
Wanzai Contemporary New Materials Technology Limited	CATL-WZ
Hubei Yihua Jiangjiadun Mining Co., Ltd.	Jiangjiadun Mining
Ruiting (Shanghai) Contemporary Amperex Technology Limited	CATL-RT
Xiamen Ampace Technology Limited	Xiamen Ampace
PT.LANGIT Metal Industry	LMI

Appendix III: 2025 Environmental Information Index for the Company and Its Subsidiaries Included in the Mandatory Environmental Information Disclosure List

In accordance with the relevant regulations of the China Securities Regulatory Commission, stock exchanges and the Ministry of Ecology and Environment, the environmental information inquiry index for the Company and its subsidiaries included in the 2025 list of entities subject to mandatory environmental information disclosure is set out below.

2025 Environmental Information Inquiry Index for the Company and Subsidiaries Included in the List of Entities Subject to Mandatory Environmental Information Disclosure

S/N	Company Name	Query index of environmental information disclosure reports according to the law
1	Ningde Funing Contemporary Amperex Technology Co., Limited ⁽¹⁾	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
2	Ningde Jiaocheng Contemporary Amperex Technology Co., Limited	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
3	Ningde Anpu New Environmental Technology Co., Ltd	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
4	Ningde Brunp Recycling Technology Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
5	Fuding Contemporary Amperex Technology Co., Limited	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
6	Xiamen Ampace Technology Limited	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
7	Pingnan Contemporary New Materials Technology Limited	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
8	CATL-FAW Auto Battery Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
9	Longyan Sicong New Material Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
10	Contemporary Sicong New Material Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Fujian): http://220.160.52.213:10053/idp-province/#/multiple-query
11	Qinghai Contemporary Amperex Technology Co., Limited	Law-Based Corporate Environmental Information Disclosure System (Qinghai): http://110.167.168.147:8074/idp-province/#/home
12	Guangdong Ruiqing Contemporary Amperex Technology Co., Limited	Guangdong Department of Ecology and Environment - Law-Based Corporate Environmental Information Disclosure System: https://www-app.gdeei.cn/gdeepub/front/dal/dal/newindex
13	United Auto Battery Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Jiangsu): http://ywxt.sthjt.jiangsu.gov.cn:18181/spsarchive-webapp/web/viewRunner.html?viewId=http://ywxt.sthjt.jiangsu.gov.cn:18181/spsarchive-webapp/web/sps/views/yfpl/views/yfplHomeNew/index.js
14	Jiangsu Lithitech Technology Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Jiangsu): http://ywxt.sthjt.jiangsu.gov.cn:18181/spsarchive-webapp/web/viewRunner.html?viewId=http://ywxt.sthjt.jiangsu.gov.cn:18181/spsarchive-webapp/web/sps/views/yfpl/views/yfplHomeNew/index.js

S/N	Company Name	Query index of environmental information disclosure reports according to the law
15	Wanzai Contemporary New Materials Technology Limited	Law-Based Corporate Environmental Information Disclosure System (Jiangxi): http://qyhjxxyfpl.sthjt.jiangxi.gov.cn:15004/information
16	Yichun Contemporary Amperex Technology Co., Limited	Law-Based Corporate Environmental Information Disclosure System (Jiangxi): http://qyhjxxyfpl.sthjt.jiangxi.gov.cn:15004/information
17	Yichang Brunp Contemporary Amperex Technology Co., Limited	Law-Based Corporate Environmental Information Disclosure System (Hubei): http://219.140.164.18:8007/hbyfpl/frontal/index.html#/home/index
18	Yichang Brunp Recycling Technology Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Hubei): http://219.140.164.18:8007/hbyfpl/frontal/index.html#/home/index
19	Yichang Brunp Yihua New Material Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Hubei): http://219.140.164.18:8007/hbyfpl/frontal/index.html#/home/index
20	Hainan Brunp Recycling Technology Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Hunan): https://yfpl.sthjt.hunan.gov.cn:8181/hnyfpl/frontal/index.html#/home/index
21	Hunan Brunp Vehicle Recycling Technology Co., Ltd.	Law-Based Corporate Environmental Information Disclosure System (Hunan): https://yfpl.sthjt.hunan.gov.cn:8181/hnyfpl/frontal/index.html#/home/index

Note:
(1) According to the *Announcement on the Adjustment of the 2025 List of Enterprises Subject to Mandatory Environmental Information Disclosure in Ningde* issued by the Ningde Municipal Bureau of Ecology and Environment on February 6, 2026, Contemporary Amperex Technology Co., Limited is no longer classified as an enterprise subject to mandatory environmental information disclosure, while CATL-FN has been included in the list of enterprises subject to mandatory environmental information disclosure.

Assurance Statement



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Independent Assurance Statement

Introduction

TÜV Rheinland (Shanghai) Co., Ltd., a member of TÜV Rheinland Group (hereinafter "TÜV Rheinland" or "We"), was entrusted by Contemporary Amperex Technology Co., Limited (hereinafter "CATL" or "the Company") to conduct an independent third-party assurance of the 2025 Environmental, Social and Governance (ESG) Report (hereinafter, "Report"). The Report disclosed CATL's ESG information for the fiscal year 2025 (from 1 January 2025 to 31 December 2025).

Responsibilities

CATL is not only responsible for the preparation of ESG report and the collection and reporting of sustainability information in accordance with applicable reporting standards but also has the obligation to implement and maintain effective internal control of information and data to support the report compilation process.

TÜV Rheinland implements sustainability information assurance activities under a quality management system that complies with the requirements of the ISO/IEC 17029:2019 Standard and adheres to the TÜV Rheinland Global Code of Ethics and Compliance Program. Our assurance service follows the principles of independence and impartiality and does not participate in the preparation of CATL's Report. The assurance project was implemented by a team with expertise and assurance experience in the corresponding sustainability issues. The role of TÜV Rheinland is to carry out independent assurance work in accordance with the assurance agreement and the agreed scope of assurance work, and to make independent and impartial professional judgments on sustainability reporting.

Assurance Standard

TÜV Rheinland undertook assurance work for specified performance indicators (see Appendix in this statement) and non-financial qualitative information (including materiality assessment, stakeholder engagement, topics management related to material impacts, risks and opportunities (IRO), etc.) selected by CATL in accordance with the AccountAbility AA1000 Assurance Standard 3rd edition (AA1000AS v3) on a Type-2 and Moderate level.

Assurance Objectives

The purpose of the assurance was to provide management of CATL and stakeholders concerned with the Company's sustainability information and performance with an independent view of the assurance, including that we review and assess the content of the report adherence to the AA1000AP (2018) Assurance Principles (including inclusivity, materiality, responsiveness and impact), and review and evaluate the reliability and quality of specified performance information.

Assurance Criteria

The following assessment criteria (including reporting frameworks or standards) were used in undertaking the work:

- Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange—Sustainability Report (For Trial Implementation)
- Self-Regulatory Guidelines No. 2 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Standardized Operation of Companies (Revised in December 2023)
- Appendix C2 Environmental, Social and Governance Reporting Code of Main Board Listing Rules of the Stock Exchange of Hong Kong Limited
- Self-Regulatory Guidance No. 3 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Preparation of Sustainability Report (Revised in 2026)
- Self-Regulatory Guidelines No. 1 for Companies Listed on the ChiNext Market of Shenzhen Stock Exchange - Business Processing (Revised in 2024) Appendix 1 Requirements for the Disclosure of the Social Responsibility Report of Listed Companies
- China Corporate Sustainability Disclosure Standards General Standards (Trial) issued by the Ministry of Finance of the People's Republic of China

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- Global Reporting Initiative (GRI) Sustainability Reporting Standards (2021 Edition) (GRI Standards)
- The United Nations Sustainable Development Goals (UN SDGs)
- IFRS S1 General Requirements for Disclosure of Sustainability-related Financial Information and IFRS S2 Climate-related Disclosures
- Greenhouse Gas Accounting System Enterprise Accounting and Reporting Standards (GHG Protocol)
- Adherence to the AA1000AP AccountAbility Principles, i.e., *Inclusivity, Materiality, Responsiveness, and Impact*

Methodology

- Our assurance activities and procedures include:
- Interviewing with management to understand and assess key processes, systems and internal controls for operations and sustainability management.
 - Interviewing with key personnel responsible for sustainability execution to understand the non-financial information reporting system, including the collection, integration and reporting of specified performance data and non-financial qualitative information, and to evaluate the data integration process at the group level.
 - Applying analytical procedures to review the reasonableness of the data.
 - Testing the source of information based on the sampling principle to check the accuracy of the data.
 - Observing and inspecting the management process of information and data on the operation and sustainability performance of the company's manufacturing unit in Fujian, China, based on the sampling principle.
 - Reviewing the consistency and reliability of specified performance indicators and quantitative and qualitative information within assurance scope.
 - Collecting and inspecting supporting evidence to assess the extent to which relevant disclosures within the scope of the assurance engagement and sustainability reporting support and adherence to AA1000AP assurance principles.
 - Reporting assurance observations or recommendations to give the company's management an opportunity to correct errors before the assurance process is completed.

Limitations

TÜV Rheinland planned and executed the verification in accordance with the scope of the assurance agreed upon and obtained evidence information and necessary explanations to provide the basis for the conclusion of the assurance in accordance with the moderate level of AA1000AS v3. The nature and extent (scope) of the procedures involved in moderate level assurance engagement are lower than those required to obtain high level assurance.

Forward-looking information relates to events and actions that have not yet occurred and may never occur. Actual results are likely to be different because expected events often do not occur as expected. We did not guarantee the availability of forward-looking information.

The information and performance relating to the assurance is limited to the disclosure of the contents of this Report. Our assurance did not cover annual financial reports and financial data and did not cover other topics or matters that are not related to sustainability topics beyond the scope of this assurance.

Conclusions

- Based on the above assurance procedures implemented and the evidence obtained, we believe that CATL's 2025 ESG Report in all material aspects:
- Adhered to the AA1000AP AccountAbility Principles, and sustainability information is prepared in accordance with the Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange—Sustainability Report (For Trial Implementation), and Appendix C2 Environmental, Social and Governance Reporting Code of Main Board Listing Rules of the Stock Exchange of Hong Kong Limited, and GRI Standards.
 - Specified performance indicators (see Appendix) and non-financial qualitative information (including the assessment of material issues) within the scope of the assurance were evaluated and there were no material misstatements.

TÜV Rheinland shall not bear any liability or responsibility to a third party for perception and decision on CATL based on this Assurance Statement.



Adherence to the AA1000AP AccountAbility Principles

Inclusivity

Evidence showed that CATL has systematically identified seven key stakeholder groups, including investors, customers, suppliers, employees, and communities. The Company collected feedback from stakeholders through stakeholder questionnaires, employee satisfaction surveys, supplier audits and training, etc., to provide relevant basis for the assessment of double materiality.

Materiality

CATL has implemented a double materiality assessment process. The process covered the entire process from background analysis, issue identification, evaluation and prioritization to review and confirmation, with both financial materiality and impact materiality. The issue matrix clearly demonstrated the double materiality issues, which are relevant to the characteristics of the Company's industry and expressed the strategic focus of the Company's ESG management. For each material issue, the Report disclosed the topics management objectives and annual progress, reflecting the closed loop from issue identification to management action.

Responsiveness

Evidence indicated that CATL has implemented specific management actions and communication mechanisms for the concerns of different stakeholders, such as establishing a 100% closed-loop mechanism for customer complaints, occupational health and safety system for employees, supplier ESG capacity building ("CREDIT" audit), and community public welfare investment. The Report disclosed lots of key performance data (KPIs) that quantitatively respond to the major concerns of each stakeholder in key areas such as climate change, circular economy, product quality, employee rights and development, and safety performance.

Impact

The evidence showed that CATL has actively carried out impact analysis and assessment in the environmental and social aspects, and disclosed in detail the impact data and management measures in greenhouse gas emissions, energy consumption, waste management, biodiversity protection, employee rights protection, supply chain labour practices, occupational health, etc. The Company's impact management extended beyond its own operations to its value chain, including supply chain carbon footprint management, responsible mineral traceability, product lifecycle carbon assessment, and battery recycling systems.

Disclosure of Specified Performance Information

- TÜV Rheinland reached conclusions on the verification of reliability and quality of specified performance information (see Appendix) based on Type-2 and Moderate level assurance engagement:
- TÜV Rheinland observed that CATL has implemented relevant control systems and processes, and appropriate measures to collect and provide reliable source data related to the specified performance indicators as selected for verification.
 - During the verification process, all minor errors identified have been corrected. We believe that the data finally presented within the scope of the assurance is accurate. We recommend that CATL continuously improve the level of data governance (including data calculation and aggregation) at the group and operational levels.

A full management report was submitted to management of CATL for consideration, detailing the findings and recommendations for continuous improvement of the sustainability report.



Daniel Pan
Technical Manager of Corporate Sustainability Services
TÜV Rheinland (Shanghai) Co., Ltd
Shanghai, China, 26 February 2026





Appendix:

Selected specific performance indicators in the table as follows:

Indicator (s)	Unit
Environment	
Total energy consumption	MWh
Direct energy consumption	MWh
Indirect energy consumption	MWh
Total greenhouse gas emissions (Battery Production Bases)	tCO2e
Total Scope 1 greenhouse gas emissions (Battery Production Bases)	tCO2e
Total Scope 2 greenhouse gas emissions (Battery Production Bases)	tCO2e
Total greenhouse gas emissions (Group)	tCO2e
Scope 1 greenhouse gas emissions (Group)	tCO2e
Scope 2 greenhouse gas emissions (Group)	tCO2e
Scope 3 greenhouse gas emissions (Group)	tCO2e
Total water withdrawal	m3
Volatile organic compounds (VOCs)	t
Total general industrial solid waste	t
General industrial solid waste disposed	t
Burning (with energy recovery)	t
Burning (w/o energy recovery)	t
Landfill	t
Others (including physicochemical treatment, biological treatment, etc.)	t
Total recycled general industrial solid waste	t
Total hazardous waste	t
Hazardous waste disposed	t
Burning (with energy recovery)	t
Burning (w/o energy recovery)	t
Landfill	t
Others	t
Total hazardous wastes reused and recycled	t
Social	
Number of suppliers with due diligence audits initiated by the Company	No.
Percentage of new suppliers screened using the sustainability dimensions	%
Number of employee work-related employee fatalities	Person
Percentage of employee work-related employee fatalities	%
Employee lost-time incident rate	Case (s)/million hours
Coverage of employee health and safety training	%
Governance	
Percentage of employees that have received training on anticorruption	%
Number of operation sites assessed for risks related to corruption	No.

CATL

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