中国能建
ENERGY CHINA



2025

China Energy Engineering Corporation Limited

Environmental, Social and Governance Report

About the Report

Reporting Scope

Organizational scope: This report is applicable to China Energy Engineering Corporation Limited and its subsidiaries (hereinafter referred to as the "Company" or "we" or "China Energy") and states the overall performance in the environmental, social and governance of its principal businesses (survey, design and consulting, construction and contracting, equipment manufacturing, civil explosives and cement production, investment and others) during the operation.

Reporting period: This report covers a period from 1 January 2025 to 31 December 2025 (the "Reporting Period"), and part of this report may be beyond the period to ensure completeness of the report.

Preparation Bases

Guiding Opinions on the Fulfillment of Social Responsibilities with High-quality by Central Enterprises in the New Era of the SASAC of the State Council

Self-Regulatory Guidelines for Listed Companies No. 14 – Sustainability Report (Trial) of the Shanghai Stock Exchange

Environmental, Social and Governance Reporting Code in Appendix C2 to the Listing Rules of the Hong Kong Stock Exchange

Sustainability Report Standards issued by the Global Reporting Initiative (GRI Standards)

ISO 26000: Guidance on Social Responsibility (2010) issued by the International Organization for Standardization

2030 Agenda for Sustainable Development of the United Nations

Reference Indicator System for ESG Report of Listed Companies Controlled by Central Enterprises

Reporting Principles

This report is prepared in accordance with the principles of materiality, quantitative, balance, and consistency.

Materiality: This report focuses on reporting on issues that may have a significant impact on stakeholders and the Company based on the assessment results of ESG material issues.

Quantitative: The statistical standards, methods, assumptions and/or calculation tools for quantitative key performance indicators in this report, as well as the source of the conversion factors, are explained in the note of the report.

Balance: This report objectively discloses both positive and negative information to ensure an unbiased presentation of the Company's ESG performance during the Reporting Period.

Consistency: The statistical methods and calibers used in the information disclosed in this report are consistent with previous years unless otherwise specified.

Quality Guarantee

The financial data is abstracted from the annual report of 2025 of the Company, in case of any discrepancies, the annual report shall prevail. Other data are mainly based on the statistics of internal systems of the Company and its subsidiaries. The amounts reported in this report are denominated in Renminbi unless otherwise specified.

The Company undertakes that there are no false records, misleading statements or material omissions in the contents of the report, and takes responsibility for the authenticity and accuracy of its content.

Maintenance of the Report

The report is published in electronic copy, which could be downloaded at the Shanghai Stock Exchange's website (http://www.sse.com.cn), the HKExnews's website (http://www.hkexnews.hk) and the Company's website (http://www.ceec.net.cn). If you have any questions, please contact us through the following methods.

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Chairman's Statement

Year after year, life opens a fresh chapter. Looking back at the year of 2025, we have gone through an extremely extraordinary, challenging but also a glorious journey together. Over the past year, guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, we kept our sights on the "Top Priorities of the Country", implemented the "eight-character policy", and focused on our core responsibilities and businesses. We have anchored the course in strategic guidance, demonstrated our responsibility in overcoming difficulties, forged ahead to achieve value creation, and successfully accomplished the "14th Five-Year Plan". Our Company showed a good momentum for steady growth and improvement in overall, thereby driving us moving towards high-quality development in a more dynamic, efficient, solid and resilient manner.

We focused on serving the country's overall interests, with our strategic value powerfully demonstrated. Rooted in core responsibilities and businesses, we resolutely shouldered the major responsibility of safeguarding national energy security. We participated at high standards in research on major tasks such as building a strong energy nation and establishing a new energy system. We vigorously advanced the construction of the Yarlung Zangbo River Downstream Hydropower Project, the Sichuan-Tibet Railway and the Xinjiang Dashixia Water Conservancy Hub. Major power projects including the "Hualong No. 1" Zhangzhou Nuclear Power Plant and the Yunnan Honghe Power Plant have been successfully put into operation, building a "security wall" for energy supply with high-quality projects. We advanced high-quality "Belt and Road" cooperation, deepened the performance of our overseas responsibilities, and delivered landmark green energy projects including the Saudi Arabia photovoltaic power project and Tonga wind power project, as well as "small and beautiful" livelihood projects. These efforts effectively supported local economic development and improved people's livelihoods, contributing to building a community with a shared future for mankind.

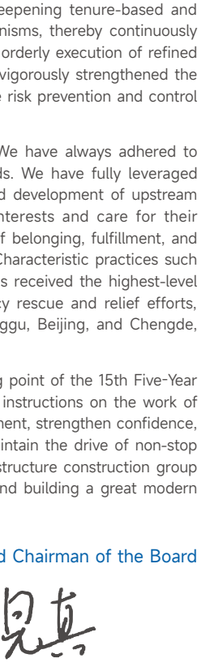
We upheld the innovation-driven development, accelerating and taking the lead in transformation and development. We firmly grasped innovation as the primary driving force, integrated the original innovation, integrated innovation and open innovation, vigorously promoted engineering transformation, commercial transformation and industrial transformation, continued to improve the innovation platform and system, and constantly optimized the innovation ecosystem. Major breakthroughs have been achieved in key technological challenges. The "Energy Storage No. 1" continued to lead the development of compressed air energy storage industry, while the "HyFlow No. 1 (青氫一號)" explored a new way towards a green future. The cultivation of new quality productive forces was accelerating. We went all-out to accelerate digital and intelligent transformation, with intelligent transformation gaining momentum, digital transformation deepening continuously, AI empowerment presenting a new landscape, and the foundation for digital intelligence becoming more solid. We remained committed to being a leader in green development, thoroughly implemented the "Two Mountains (两山)" theory, vigorously practiced the "dual carbon" strategy, fully developed new energy businesses, and continuously advanced energy conservation, emission reduction and consumption reduction. The pace and quality of green and low-carbon transformation were accelerating, and the green foundation of high-quality development was becoming more prominent.

We deepened systemic reforms, with governance effectiveness steadily improving. We have made every effort to win the final battle of the reform deepening and enhancement campaign, achieving new breakthroughs in key areas and critical links. We focused on improving the corporate governance system, continuously strengthened the development of the Board of Directors, refined operational mechanisms, and steadily elevated standardized governance levels. We advanced the reform of the "three systems" in depth, deepening tenure-based and contract-based management while expanding and enhancing the quality of medium- and long-term incentive mechanisms, thereby continuously stimulating organizational vitality and dynamism. We comprehensively implemented the refined management, with the orderly execution of refined management plan featured by Energy Engineering, further solidifying the foundation of our management system. We vigorously strengthened the comprehensive risk management system, coordinating efforts to prevent and mitigate various risks and challenges. The risk prevention and control network has become tighter and more robust, effectively safeguarding our stable operation.

We have fully shouldered responsibilities and worked together to build a better future with greater strength. We have always adhered to the people-centered development philosophy, measuring development quality by the warmth of people's livelihoods. We have fully leveraged engineering construction to stabilize employment and improve people's well-being, effectively driving the coordinated development of upstream and downstream industrial chains. We have continued to strengthen the protection of employees' rights and interests and care for their development, promoting the common growth and shared development of employees and the enterprise. The sense of belonging, fulfillment, and happiness among our employees have reached new heights. We have comprehensively advanced rural revitalization. Characteristic practices such as the "coffee-photovoltaic complementary project" have been widely promoted, and our targeted assistance work has received the highest-level evaluation from the central authorities for four consecutive years. We have actively participated in major emergency rescue and relief efforts, including the earthquake in Dingri, Xizang; the mountain flood in Yuzhong, Gansu; and the heavy rainstorms in Pinggu, Beijing, and Chengde, Hebei. We have bravely shouldered heavy responsibilities to safeguard peace and stability in the affected areas.

The path forward is broad and steady; achievements are made through diligent endeavor. Standing at the new starting point of the 15th Five-Year Plan period, China Energy will thoroughly study and implement the spirit of General Secretary Xi Jinping's important instructions on the work of central enterprises, anchor the strategic goal of building an energy powerhouse and the theme of high-quality development, strengthen confidence, ride on the momentum, summon the courage to spur our horses forward, unleash the vitality of a galloping herd, maintain the drive of non-stop progress, and continuously write a new chapter in building a world-class energy, power, and water conservancy infrastructure construction group worthy of respect. We will make new and greater contributions to comprehensively advancing national rejuvenation and building a great modern country through Chinese-style modernization!

Secretary of the Party Committee and Chairman of the Board



Board Statement

The Board of Directors is the highest decision-making body of the Company's environmental, social and governance ("ESG") work and bears ultimate responsibility for the Company's ESG work. The Board has established a Social Responsibility Committee, chaired by the Chairman of the Board. It is responsible for the review and decision-making of major ESG issues, formulating ESG-related work policies, strategic plans and annual budgets, assessing and identifying the Company's ESG-related risks and opportunities, overseeing the risk management and monitoring system, regularly reviewing the Company's ESG performance and progress toward its goals, and evaluating the implementation results of ESG work.

As authorized by the Board of Directors, the Company's Social Responsibility Committee has carried out the collection and disclosure of 2025 ESG information. This report is prepared in accordance with the Guiding Opinions on High-Standard Fulfillment of Social Responsibilities by Central Enterprises in the New Era issued by the SASAC of the State Council, the Self-Regulatory Guidelines for Listed Companies No. 14 – Sustainability Report (Trial) of the Shanghai Stock Exchange, and the Environmental, Social and Governance Reporting Guide set out in Appendix C2 to the Listing Rules of the Hong Kong Stock Exchange. It also refers to the GRI Sustainability Report Standards issued by the Global Reporting Initiative (GRI Standards), ISO 26000: Guidance on Social Responsibility (2010) issued by the International Organization for Standardization, 2030 Agenda for Sustainable Development of the United Nations, and the Reference Indicator System for ESG Special Reports of Listed Companies Controlled by Central Enterprises. This report discloses in detail the progress and effectiveness of the Company's ESG efforts in 2025. This report is issued after deliberation and approval by the Board of Directors.

Knowing China Energy

Founded on 19 December 2014, the Company is a joint stock limited company jointly established by China Energy Engineering Group Co., Ltd. (a central enterprise supervised and administered by the SASAC of the State Council) and its wholly-owned subsidiary Power Planning and Engineering Institute Co., Ltd. The Company completed an initial public offering of H shares and was listed on the Main Board of the Hong Kong Stock Exchange on 10 December 2015 (Stock Code: 03996.HK), and was listed on the Main Board of the Shanghai Stock Exchange on 28 September 2021 (Stock Code: 601868.SH).

The Company's business covers energy and power, water conservancy, green transportation, green buildings and municipal utilities, digital infrastructure (artificial intelligence), new materials, civil explosives, ecological and environmental protection, high-end equipment, urban development and operation (real estate), industrial finance and other sectors. It boasts a complete industrial chain integrating technology R&D, planning and consulting, survey and design, engineering construction, investment and operation, industrial manufacturing, as well as commissioning, operation and maintenance. The Company has been ranked among the Global Fortune 500 for 12 consecutive years and takes a leading position in the ENR Top 150 Global Design Firms, Top 225 International Design Firms, Top 250 Global Contractors and Top 250 International Contractors. The Company has established more than 200 overseas branches and offices in over 90 countries and regions, with its business covering more than 140 countries and regions worldwide.

Relying on leading technological strength and outstanding innovation capabilities, the Company serves national strategies and leads industrial development. As of the end of 2025, the Company had 3 academician workstations, 16 postdoctoral research stations, 9 national-level research institutions, 82 provincial-level research institutions, and 141 high-tech enterprises. It has won 48 National Science and Technology Progress Awards, achieved 3,126 major scientific and technological results, and held 12,225 valid patents. It has formulated and revised nearly 1,700 national and industrial standards. The Company has successively undertaken a series of major projects vital to national economy and people's livelihood, such as the Three Gorges Project, South-to-North Water Diversion Project, West-to-East Gas Transmission Project, West-to-East Power Transmission Project, and third-generation nuclear power projects. It has built a number of world-renowned national key projects including Wudongde, Baihetan and Hualong No. 1". It has achieved outstanding results in fields including large-scale wind-solar-storage-transmission projects, UHV multi-terminal hybrid DC projects, high-altitude power transmission and transformation projects, 1,240 MW high-efficiency ultra-supercritical coal-fired power projects, and compressed air energy storage. Overseas, the Company has built a host of signature projects with China Energy characteristics, including China's power plants, power grids, dams, cities, roads and bridges, continuously presenting advanced and mature Chinese technologies, equipment, quality, management and operation services to the world.

Standing at a new starting point, China Energy will always take Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era as its guide, resolutely shoulder the important historical mission of building an energy powerhouse, and adhere to the principles of upholding fundamental principles, breaking new ground, working hard and taking responsibilities. It will fully embed the philosophy of striving for strength through innovation, pursuing excellence in design, emphasizing efficiency with digital intelligence, and seeking truth through precision. Focusing on core business of energy, power and water conservancy, the Company will focus on the "four main tracks" of new energy, new infrastructure, new equipment and new materials. It will systematically implement the National Energy Security Initiative, Science and Technology Innovation Initiative, Green-Digital Transformation Initiative, High-Quality Development Initiative, and Mission-Driven Initiative. The Company will vigorously develop new-quality productive forces, comprehensively consolidate its development foundation, and strive to build a world-class energy, power and water conservancy infrastructure construction group worthy of respect. It will actively strive to be a mainstay of China's strategic scientific and technological strength, a pioneer in ensuring energy and water resources security, and a national team in building world-class enterprises, and continuously create new and greater value for investors, clients and society.

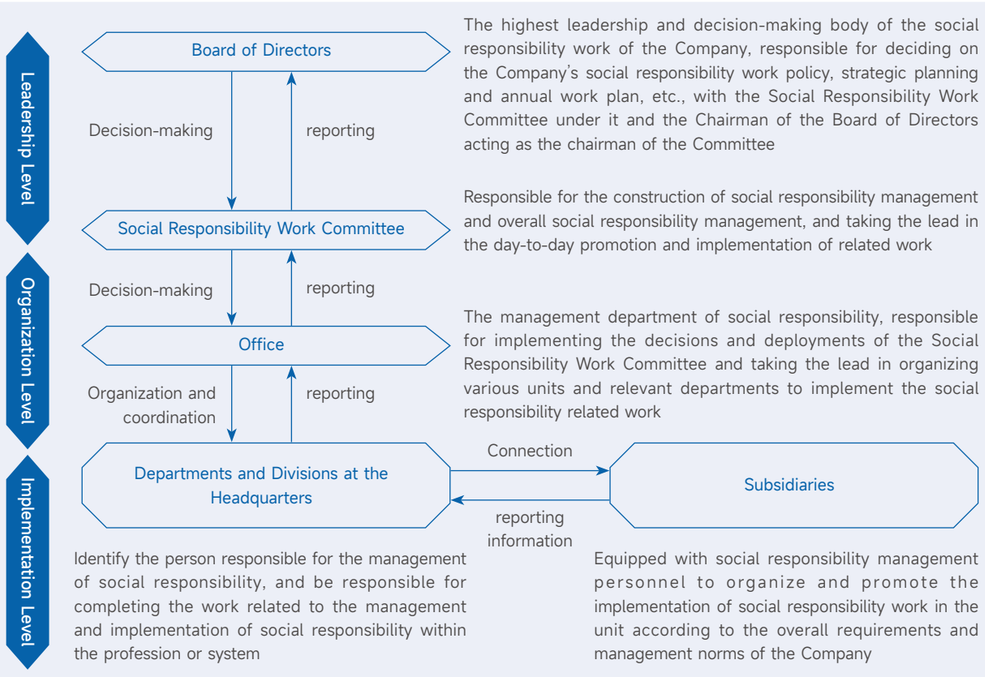


ESG Management

Adhering to the starting point and goal of "Empowering a Beautiful China and Building a Better World Together", the Company upholds the social responsibility philosophy of "independent innovation, contributing to society, scientific development and building a harmonious society", follows the organizational mission of "World Energy, China Energy" and the strategic vision of "Industry Leader, World Class", and continuously improves its social responsibility management system and mechanisms. The Company has revised and improved the Measures for the Administration of Social Responsibility, optimized the responsibilities and division of labor of relevant departments, refined the procedures for the preparation, approval and disclosure of ESG reports, and continuously strengthened standardized ESG management. It has enhanced overseas ESG management and practices, formulated the 15th Five-Year Plan for Overseas ESG Work, and promoted the continuous improvement of overseas performance fulfillment.

ESG Governance Mechanism

The Company has established a three-level social responsibility governance structure of "leadership level – organization level – implementation level" to promote the full integration of social responsibility and ESG into the Company's strategy, operations, management and culture. The Board of Directors is the highest leadership and decision-making body for social responsibility work, and is responsible for deciding on the Company's social responsibility policy, strategic planning and annual work plan, etc. The Board of Directors has set up the Social Responsibility Work Committee, with the Chairman of the Board of Directors as the chairman of the Committee. The Social Responsibility Work Committee is responsible for the construction of social responsibility management and overall social responsibility management, and taking the lead in the daily promotion and implementation of related work. The office is the centralized management department for social responsibility work, and is responsible for implementing the decisions and deployments of the Social Responsibility Work Committee, taking the lead in social responsibility planning and programming, organizing the compilation of reports, research on topics and other related work, and guiding and supervising the implementation of the relevant work by each unit to promote the construction of the social responsibility management system. The departments and divisions of the headquarters are the main executing entities of social responsibility management, and are responsible for completing the management and implementation of social responsibility within their respective departments. The subsidiaries have equipped social responsibility management personnel to organize the implementation of social responsibility work in accordance with the Company's overall requirements and management standards.



Communication with Stakeholders

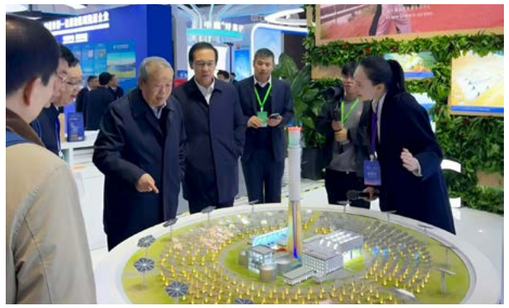
The Company has actively established a regular and multi-channel communication mechanism to respond to the concerns and demands of stakeholders in a timely and effective manner, and continued to improve the ESG strategies and practices to promote the high-quality and sustainable development of the Company. In 2025, the Company's ESG report was awarded the "Golden Bee 2025 Outstanding Enterprise Sustainability Report - Evergreen Award Two-Star", and one ESG case was selected for the 2025 "Blue Book of Social Responsibility of Central Enterprises".

Stakeholders	Stakeholder's requisition	Communication mechanism	Our response
Government	• Response to national strategies • Legal and compliance operation • Pay taxes according to laws • Achieve carbon peaking and carbon neutrality	• Policy guidance • Report at the special meeting • Information reporting	• Service national strategies • Uphold steady operation • Compliance with laws and regulations • Green and low carbon development
Shareholders	• Continuous creating values and return • Regulate corporate governance • Transparent information disclosure	• General meeting • Board meeting • Daily communication • Regular or interim reports	• Maintain good results • Improve corporate governance • Timely disclosure of information
Customers	• Promote technology innovation • Guarantee project quality • Provide satisfactory service	• Customers service hotline • Satisfaction investigation • Customer visit • Company's website	• Improve innovation mechanism • Enhance quality management • Improve service system
Partners	• Practice mutual benefit and win-win cooperation • Comply with business ethics	• Regular communication • Business communication and cooperation • Industry association	• Carry out strategic cooperation • Participate in the formulation of industry standards • Adhere to honesty and integrity
Employees	• Improve salary and benefits • Ensure health and safety • Support career development • Balance work and life	• Employees representative meeting • Daily communication • Business training • Corporate culture activities	• Protect employees' rights and interests • Enhance production safety • Improve training system • Organize employee activities
Community	• Participate in community building • Concern about social welfare	• Understand community needs • Formulate action plan	• Support rural revitalization • Support Xinjiang and Tibet • Support emergency rescue and disaster relief • Carry out public welfare activities
Environment	• Comply with environmental laws and regulations • Energy saving, emission reduction and carbon reduction • Protect ecological environment	• Insight into domestic and international trends • Master advanced technology • Improve environmental awareness	• Reduce pollutants emissions • Develop environmental protection industries • Improve energy efficiency • Construct green projects

Case **Participating in the first ESG International Expo**

In October 2025, China Energy was invited to participate in the first ESG International Expo, where it showcased major projects such as Wudongde, Baihetan, Dashixia and Yicheng Compressed Air Energy Storage, Songyuan Hydrogen Energy Industrial Park, Zaohe Expressway Transportation and Energy Integration, and Qingyang Eastern Data Western Computing as well as all-green power stations, tower-type solar thermal power generation, and achievements from the "CNEEC Light Public Welfare Action" including photovoltaic coffee and photovoltaic apples, etc., and the intangible cultural heritage inheritors from the assisted areas promoted local characteristic products and culture through live streaming, performances and other forms, systematically presenting the outstanding achievements of the Company in the three major fields of scientific and technological innovation, green development and social responsibility during the "14th Five-Year Plan" period. The booth of the Company was distinctive for its green, technological and public welfare elements, which attracted many visitors to stop and watch and participate in the interaction, effectively promoting the understanding and participation of stakeholders in the Company's ESG practices.





Assessment of Material Issues

Based on communication with stakeholders, the Company conducted in-depth research on national macro policies, industry development trends and regulatory requirements, benchmarked against mainstream ESG standards and advanced enterprises, continuously carried out the identification, assessment and screening of sustainable development issues, collected and organized feedback from stakeholders through questionnaires, and identified and assessed sustainable development issues of materiality to the Company and all stakeholders, with the aim of comprehensively and accurately disclosing information related to sustainable development.

Identification

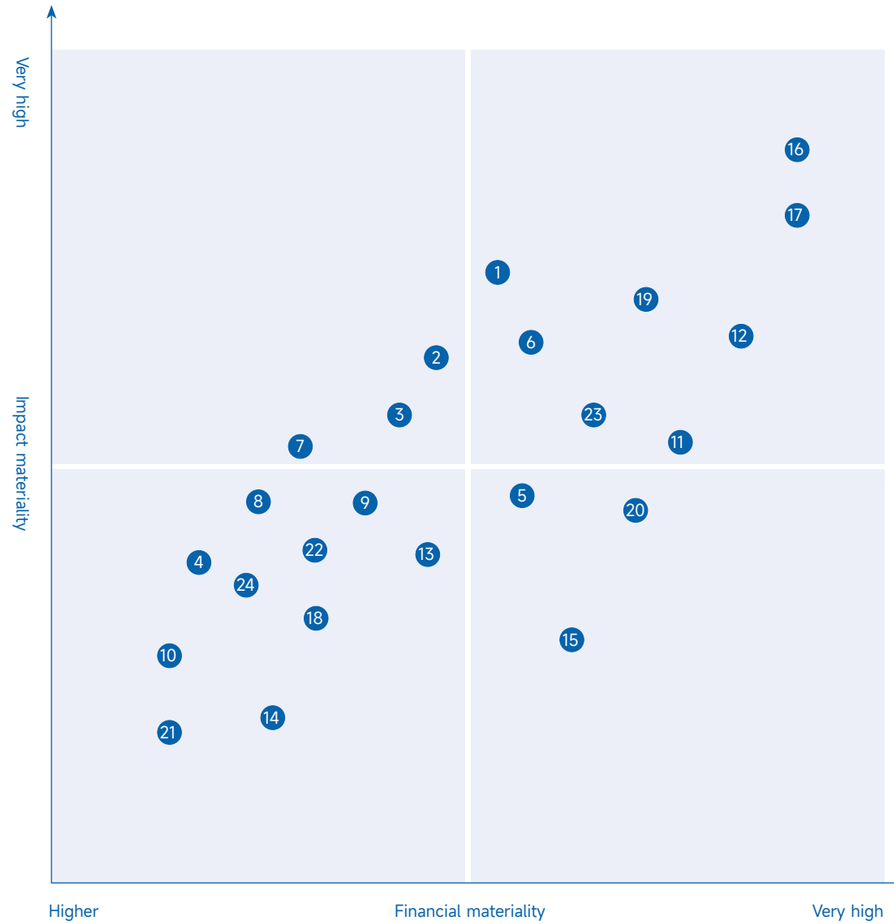
We collected relevant issues by sorting out feedback from daily communications with stakeholders. Based on the ESG Reporting Code of the Hong Kong Stock Exchange and the Sustainability Reporting Guidelines for Listed Companies of the Shanghai Stock Exchange, with reference to international and domestic sustainable development guidelines and industry practices, we identified sustainable development issues covering the environment, society and corporate governance.

Evaluation

By means of questionnaire, we invited the Company's directors and senior management, as well as key stakeholders such as employees, customers and suppliers, to assess the materiality of each issue from two perspectives, namely, the impact on the Company's development and the impact on the stakeholders both internally and externally, and a total of 225 questionnaires were collected.

Ordering

Based on the principle of double materiality, we have ranked the materiality of the issues through the materiality issues matrix. We invited external experts to participate in the discussion and identified 24 materiality issues as priority areas for the Company's ESG management efforts, which are highlighted in this report.



1 Responding to Climate Change
2 Pollutant Emissions
3 Waste Treatment
4 Ecosystem and Biodiversity Conservation
5 Environmental Compliance Management
6 Energy Utilization
7 Water Utilization
8 Recycled Economy
9 Rural Revitalization and Coordinated Regional Development
10 Social Contribution
11 "One Belt and One Road" Construction and Overseas Responsibilities
12 Innovation-driven and Ethics in Science and Technology
13 Supply Chain Security and Management
14 Equal Treatment for SMEs
15 Industry Cooperation and Exchange
16 Product and Service Safety and Quality
17 Production Safety and Emergency Management
18 Data Security and Customer Privacy Protection
19 Employees
20 Internal Control and Compliance Management
21 Due Diligence
22 Stakeholders' Communication
23 Anti-bribery and Anti-corruption
24 Anti-competition

ADHERING TO SOLIDIFY THE GOVERNANCE FOUNDATION AND JOINTLY PROMOTING HIGH-QUALITY DEVELOPMENT

The Company adhered to uphold integrity and pursue innovation, continued to improve the corporate governance system, comprehensively promoted refined management, systematically improved governance efficiency, vigorously cultivated and developed new quality productive forces, and made every effort to build the “Pillars of a Great Power”, laying a more solid foundation for the new journey to continuously promote the high-quality development of the Company.





Improving Governance Efficiency

The Company focused on strengthening the deep integration of Party building leadership and corporate governance, continuously consolidated the organizational foundation, built an excellent team, deepened the comprehensive and strict governance of the Party, and strengthened the construction of corporate culture, providing solid political guarantee and organizational support for the Company's high-quality development.

Guidance by Party building

The Company adhered to the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, integrated the Party's leadership through all aspects of the whole process of reform and development, carried out high-quality study and education to thoroughly implement the spirit of the Eight-point Decision of the Central Committee, deeply promoted high-quality development thematic activities guided by high-quality Party building, released the initiative to create a clean and positive industry ecology, promoted the comprehensive and strict governance of the Party in depth, and demonstrated the loyalty of firmly supporting the "two establishments" and resolutely achieving the "two safeguards" with actual results.

In 2025

The Company was awarded **"excellent"** in the annual comprehensive evaluation of the implementation of General Secretary Xi Jinping's important instructions and comments among central enterprises

Six subsidiaries were awarded as the 7th National Civilized Units, and the total number of national civilized units of the Company increased to **19**

Continuously strengthening political construction

The Company strictly implemented the "first topic (第一議題)" and the study of the central group of the Party committee. During the year, the Company studied 133 important speeches and important instructions and comments of General Secretary Xi Jinping, formulated and implemented 326 initiatives, carried out in-depth joint learning and training such as the spirit of the Fourth Plenary Session of the Communist Party of China, continuously strengthened the armament of political theory, firmly supported the "two establishments (兩個確立)" and achieved "two safeguards (兩個維護)".

Powerful and effective integration of party building

The Company continued to improve the Party building policies and systems, carried out high-quality Party building to guide the high-quality development of the construction industry, promoted 15 "on-chain Party building (鏈上黨建)" pilots, deepened the quality improvement of Party building in the "four characteristic areas (四大特色領域)", implemented the "five major initiatives (五大行動)" of piloting, deepening, perfecting, empowering and consolidating the Party building, held the second youth league congress of the Group, and vigorously carried out the meritorious service of young employees, further highlighting the value creation of Party building.

Continuously consolidating team building

The Company deepened the construction of the teams with "five merits (五 好)", selected and strengthened the leadership teams at all levels in accordance with the "20 characters (20字)" standards, and completed the adjustment of 197 members in the leadership groups of headquarters departments and subsidiaries throughout the year. The Company accelerated the construction of a "six-type (六型)" outstanding young cadre team. At present, 80% of the management and leadership team of the Group's Party committee are "post-80s" cadres. The Company cultivated and expanded the strategic talent forces, and 2 of them were selected into the top talent training program of central enterprises.

Comprehensive and strict governance of the Party in depth

The Company reviewed and filed the "two responsibility lists (兩張責任清單)" of the Party committees of more than 100 subsidiaries, completed the inspection of Party organizations of 10 subsidiaries and 160 Party organizations, improved the integrity risk prevention and control system, integrated to promote the "three non-corruptions (三 不 腐)", and paid close attention to the special governance of corruption in the field of project construction and bidding. The Company carried out high-quality study and education on the in-depth implementation of the spirit of the Eight-point Decision of Central Committee, introduced and implemented the spiritual management regulations of the Eight-point Decision of Central Committee, vigorously rectified formalism to reduce the burden on the grassroots, and continued to consolidate a clean and upright political ecology.

Case **China Energy held the first Party congress of the headquarters**

On 24 October 2025, the first Party congress of the headquarters of China Energy was held in Beijing, which conveyed and studied the spirit of the Fourth Plenary Session of the 20th Central Committee of the Communist Party of China. The meeting summarized the results of the Party building work of the headquarters in recent years, deployed the key tasks of the Party building of the headquarters, and required the Party committee of the headquarters to strive to be the vanguard of practicing the "two safeguards (兩個維護)", the main force that has the courage to overcome difficulties, the pioneer of building a world-class enterprise, and the leader of solidifying the responsibility of Party management and governance, driving the continuous creation of new situations and achieve new achieving in all aspects of the Group's work through high-quality Party building.



Case **China Energy held a high-quality Party building leading high-quality development thematic activity and a press conference on creating a clean and positive industry ecological initiative**

On 30 July 2025, the Party Committee of China Energy held a high-quality Party building leading high-quality development thematic activity and a press conference on creating a clean and positive industry ecological initiative, thoroughly implemented the decisions and arrangements of the SASAC of the State Council, and strengthened the leadership of Party building, value creation and compliance operation. The meeting clearly required for putting political construction in the first place, deepening the integration of Party building and benefits creation, highlighting value creation, and adhering to the clean and positive spirit. Additionally, the Proposal for Creating a Clean and Positive Industry Ecology (《營造風清氣正行業生態倡議書》) and the Party Members' Commitment (《黨員承諾踐諾書》) were released, injecting strong impetus into the high-quality development of the Company.



Corporate governance

The Company strictly abided by the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China, the Governance Guidelines for Listed Companies and other relevant domestic and foreign laws and regulations, improved the governance structure, optimized the policy system, strengthened the construction of the Board of Directors, investor relations management and information disclosure, and improved governance efficiency, ensuring the standardized and efficient operation of all governance entities.

Strengthening the construction of the Board of Directors

- The Company completed the revision and release of a number of supporting systems including the Articles of Association, the Rules of Procedure for the Shareholders' General Meeting of the Company, the Rules of Procedure for the Board of Directors of the Company, the Administrative Measures for the Authorization of the Board of Directors of the Company and the Work Rules for General Managers of the Company, and built an internal governance structure composed of shareholders' general meetings, the Board of Directors, special committees and senior management.
- In accordance with the Company Law and regulatory requirements, the Board of Supervisors has been abolished, and its responsibilities have been assumed by the Audit and Risk Committee of the Board of Directors; furthermore, the boundaries of authority and responsibility among the various governance bodies have been further clarified.
- The Company clarified the pre-research and discussion mechanism of the Party committee and the working mechanism of special committees of the Board of Directors, and organized a comprehensive evaluation of the implementation of the pre-research and discussion of the Party committee for 41 directly owned subsidiaries; and the Company improved the relevant working mechanism of the Board of Directors and promoted the construction of hierarchical classification and differentiation of the board of directors of subsidiaries.
- The Company held 12 meetings of the Board of Directors throughout the year and considered and approved 54 proposals.

Strengthening information disclosure

- The Company built an information disclosure system with clear rights and responsibilities and a complete system, making it clear that the chairman is the first responsible person, and the secretary of the Board of Directors is responsible for specific coordination and implementation.
- The Company formulated core polices such as the Management Regulations on Information Disclosure Affairs of the Company (《公司信息披露事務管理規定》) and the Rules for the Implementation of the Securities Market Disclosure Information Report of the Company (《公司證券市場披露信息報告實施細則》), established a strict whole-process management mechanism from information collection, review and evaluation, approval and decision-making to unified release, and disclosed information through diversified channels such as statutory platforms and official websites.
- Throughout the year, the Company released 67 A-share numbered announcements, including 52 statutory announcements and 15 voluntary announcements, and issued more than 200 A-share and H-share announcements and allocation documents.

Board diversity and independence

- The Board of Directors has a diverse professional background and gender, with 75% of external directors and 50% of independent directors.
- The Company established a closed-loop investigation mechanism of "preparation before, survey during and feedback after the incident (事前準備 + 事中調研 + 事後反饋)" for independent directors, pre-communication meetings of the Board of Directors and pre-review mechanisms of special meetings of independent directors.
- The Company carried out independent directors' independence self-inspection and published special reports every year to ensure compliance with regulatory requirements.

Investor relations management

- The Company improved the market value management system, formulated and issued the Administrative Measures for Market Value Management of Company (《公司市值管理辦法》), and guided the holding and listed subsidiaries to improve relevant systems.
- The Company promoted the implementation of the Company's 2024-2025 Action Plan for "Improving Quality, Increasing Efficiency and Enhancing Returns", shared operating results with investors, and continued to improve the level of market value management.

In 2025

- Awarded the "2025 Best Practice of the Board of Directors of Listed Companies (2025 年度上市公司董事會最佳實踐)" by the China Association for Public Companies
- Awarded the "2025 Best Practice for Office of the Board of Directors of Listed Companies (2025 年度上市公司董事會辦公室最佳實踐)" by the China Association for Public Companies
- Rated as the highest level of A of information disclosure on the Shanghai Stock Exchange for four consecutive years
- Won the "Golden Award of Information Disclosure (金信披獎)" of the Golden Bull Award of Listed Companies by China Securities News
- Awarded the "Top 100 Market Value of Listed Companies (上市公司價值 100 強)" by the Securities Times

Adhering to Comply with Laws and Regulations

The Company continued to upgrade the internal control system and intelligent risk control capabilities, focused on key links to strengthen compliance audits and risk investigations, improved the long-term mechanism for integrating ESG risks into comprehensive risk management, cultivated a compliance culture for all employees, and accurately prevented and resolved various operational, legal and compliance risks, so as to ensure the Company's continuing compliance and steady operation.

Internal control system

With the goal of "strengthening internal control, preventing risks and promoting compliance", the Company has established an internal control system and organizational structure with clear responsibilities, definite division and efficient operation, improved the accountability system of "three lines of defense", clarified the core responsibilities of all levels in compliance and risk control, and built a solid line of defense for corporate compliance operations.

Governance

Board of Directors

The Board of Directors of the Company shall be responsible for the internal control and risk management system. The Board of Directors shall evaluate the internal control and risk management system, and review the adequacy and effectiveness of the Company's financial reporting system, internal control and risk management system and related procedures annually.

Audit and Risk Committee of the Board of Directors

The Audit and Risk Committee under the Board of Directors shall guide the construction of internal control system and the accountability system for noncompliance operation and investment, discuss the risk management and internal monitoring system with the management, and evaluate the effectiveness of internal control.

Management

Internal Control Compliance and Risk Management Committee

The management of the Company has set up the Internal Control, Compliance and Risk Management Committee, and a mutual independent management and evaluation department of system construction. The person-in-charge of the committee shall perform the duties of the first responsible person and strengthen the coordinated management of internal control, compliance and risk management.

First line of defense

All functional departments and business departments of the Company shall perform the main responsibilities of internal control, compliance and risk management.

Second line of defense

The legal affairs department shall perform the centralized management, enhance work coordination, perform the leading responsibility, and guide the internal control, compliance and risk management related work of various departments of the head office and subsidiaries of the Company.

Third line of defense

The discipline committee, the audit and inspection departments shall play the role of regulation, procure the rectification of issues found during the regulation and inspection, and investigate and affix the responsibility for non-compliance clues found in accordance with the requirements.

Compliance management

The Company centered on the "123" work idea of one focus, two enhancements and three major actions, focused on the value creation of rule of law works, enhanced the foreign-related rule of law and intelligent legal construction, carried out three major actions of risk source control, inspections of "three-no and ten-prohibition", and "promoting management with cases, improving quality and efficiency", and strictly abided by the three bottom lines of discipline, system and risk, so as to build a solid compliance protection, and safeguard the stable operation of the Company.



In October 2025, the Company was awarded as the "Excellent Organizational Unit" of the 4th Compliance Management Achievement Recommendation Activity of Energy Enterprises.



In November 2025, the Company held the first foreign-related rule of law training course.

Improving the compliance management system

The Company prepared and issued the Implementation Plan for the Construction and Supervision of the Internal Control System in 2025 (《2025 年內控體系建設與監督工作分工實施方案》), the Notice on Further Strengthening the Construction of the Internal Control System in Key Areas (《關於進一步加強重點領域內控體系建設工作的通知》)" and the Implementation Rules for the Project-based Penetrating Implementation of Compliance Management Requirements (《項目層面穿透式落實合規管理要求實施細則》)" to consolidate compliance responsibilities.

Carrying out penetrating special inspections

The Company carried out 12 special inspections of "three-no"and"ten-prohibition," involving 17 subsidiaries and 13 projects, and promoted the improvement of the "four-in-one" risk control system of subsidiaries.

Cultivating compliance culture and capabilities

The Company set up a special compliance publicity column, built an overseas compliance exchange mechanism in the industry, and prepared the Exploration and Practice of Group Paths of Foreign-related Rule of Law (《涉外法治集團路徑探索與實踐》), which was published by China Enterprise Legal Observation (《中國企業法務觀察》).

Promoting refined case management

The Company built a three-level linkage system of the "case involved unit - directly subordinate enterprises – the headquarters of the Group", and promoted the refined case management through special meetings, "five batches (五個一批)" and "five ones (五個一)" projects.

Risk control

The Company has deeply implemented the "146" risk control work, continued to optimize the "four-in-one" risk control system, integrated comprehensive risk management into the whole process of business development, strengthened the monitoring, evaluation and control of the whole process, comprehensively prevented and resolved various risks, and built a solid safety barrier for the high-quality development of the Company.

Improvement of the risk management and control system

- The Company optimized the risk management system and tools, upgraded the management manual, standards and lists of the comprehensive risk control system, and implemented hierarchical and classified control of the strategy, market, financial and operating risks; and the Company established a unified risk database and map, and carried out major risk monitoring on a regular basis.
- The Company improved the "comprehensive supervision" pattern, improved the mechanism of information sharing, work coordination and achievement sharing, carried out penetrating supervision at all levels, completed 1,349 supervision and inspections throughout the year, and promoted 3,569 rectifications.

Prevention and control of key risk areas

- The Company carried out the "5+3" major risk monitoring annually, regarded debt and investment as major operation risks, regarded the QHSE and engineering project management as important business risks, and clarified responsible entities and prevention and control measures, tracked and monitored on a quarterly basis to strictly prevent systemic risks.
- The Company focused on the rectification of five types of outstanding issues such as false trade, and promoted the prevention and control of major overseas risks; and the Company implemented the "1+5" special governance, and cleaned up the arrears of SMEs in a timely manner to effectively control debt risks.

Regulating Business Behavior

The Company has promoted the comprehensive and strict governance of the Party, strengthened the construction of Party style and clean governance, strictly abided by the Criminal Law of the People's Republic of China, the Anti-Unfair Competition Law of the People's Republic of China and other laws and regulations, resolutely opposed commercial bribery, extortion and fraud, money laundering, unfair competition and other behaviors, improved the anti-corruption and integrity policies and systems, focused on special rectification in key areas, strengthened warning education, cultivation of integrity culture and supervision coordination, and unblocked whistle-blowing channels, creating a clean, honest and self-disciplined business environment.

In 2025

387 special reading classes were carried out, more than **3,000** special party classes were taught by the "Critical Minority", and more than **400** "immersive" warning educations were held

Consolidating anti-corruption tasks

The Company decomposed 34 key tasks, formulated a supervision list, jointly built a joint prevention and control mechanism, directly dispatched supervisors to major projects, intensified case addressing and filled in management loopholes.

Strengthening warning education

The Company innovated the form of warning education, organized Party members and cadres to carry out "immersive" warning education; carried out monthly discipline education activities, reported typical cases, and shot special warning education films.

Smoothening supervision channels

The Company built online and offline supervision and whistle-blowing platforms, and improved the whistle-blowing channels via letters, visits, telephones and online; strengthened petition training, strictly protected real-name whistleblowers' information, and seriously handled petition reports that crack down on and retaliate against whistleblowers.

Deepening supervision linkage

The Company promoted the coordinated efforts of discipline inspection, auditing, finance and mass supervision; completed the inspection of Party organizations of 10 subsidiaries and 160 Party organizations; strictly investigated the "four-style (四風)" issue and promoted special rectification; formulated and issued six audit management systems including the "Internal Audit Management Regulations (《內部審計管理規定》)", and carried out business ethics and supplier compliance audits to continuously improve the Company's compliance level.

Cultivating a culture of integrity

The Company carried out activities to bring culture into organs, projects, families and teams, and cultivated a good trend of integrity practice through activities such as thematic Party days and integrity commitments.

Case **China Energy held the 2025 Party Style and Clean Governance Construction and Anti-Corruption Work Conference and Warning Education Conference**

On 18 February 2025, China Energy held the 2025 Party Style and Clean Governance Construction and Anti-Corruption Work Conference and Warning Education Conference. The meeting summarized the Company's Party style and clean governance construction and anti-corruption work in 2024, arranged and deployed key tasks in 2025, unswervingly promoted the comprehensive and strict Party governance and the anti-corruption action in depth, strengthened the "three non-corruption" defense line in the whole chain, and focused on the management system of the full cycle, full coverage and whole chain of Party style and clean governance construction to provide a strong guarantee for the high-quality development of the Company.



Case **The Party Committee of China Energy held a conference and special Party class on the in-depth implementation of the spirit of the Central Committee's Eight-point Decision**

On 7 July 2025, the Party Committee of China Energy held a conference and special Party class to thoroughly implement the spirit of the Central Committee's Eight-point Decision, conscientiously implemented the deployment requirements of the Party Central Committee and the SASAAC of the State Council, and strengthened the construction of work style. Ni Zhen, then deputy secretary of the Party Committee and general manager of the Company, conveyed special Party class on the topic of " Keeping Integrity in Mind, Assuming Responsibilities, Providing Strong Style Guarantee for High-quality Development of the 'Four Newness' Energy Engineering (警鐘長鳴知敬畏 真查實改勇擔當 為高質量發展'四新'能建提供堅強作風保障)". The meeting highlighted to build a solid line of defense against integrity, and improve the policies and system of style construction, clarified the seven key tasks of centralized rectification of illegal entertainment, and promoted the coordinated efforts of the responsible entities and supervision units, to achieve new results in the construction of work style.



Strengthening Innovation-driven

The Company regards scientific and technological innovation as the "top work". Taking the comprehensive construction of high-level scientific and technological innovation enterprise as the overall goal, the Company has reshaped the science and technology innovation system, broken through key core technologies, optimized the innovation ecosystem, and developed and strengthened the new quality productive forces, empowering the high-quality development of the Company.

The Company strictly complies with relevant laws and regulations including the Patent Law of the People's Republic of China, and has revised policies such as the Administrative Measures on Intellectual Property Rights to refine management responsibilities for intellectual property risk prevention and control, emergency response and dispute resolution, thereby further strengthening intellectual property protection efforts. Regarding technology ethics, the Company has strictly adhered to policies and regulations in the field of artificial intelligence, conducted specialized research focusing on technology ethics compliance and AI application compliance, and utilized official corporate communication channels to promote awareness of technology ethics. Regarding data security safeguards, the Company has improved its network and data security management mechanisms, formulated regulations such as the Network and Data Security Management Measures and the Network and Data Security Work Guidelines. It has incorporated the effectiveness of network and data security efforts into the annual digital work assessment to reinforce data security responsibilities and effectively ensure network and data security.

In 2025

R&D investment reached RMB **14.848** billion

with an R&D intensity of **3.28**%

A total of **2,049** authorized patents were obtained

including **740** invention patents

More than **100** national and industrial standards were formulated

12 new national-level scientific and technological projects were approved

Two products were selected into the scientific and technological innovation achievements of central enterprises

Seven sets of equipment were selected as the first (set) major technical equipment in the energy field

Two enterprises were approved as national enterprise technology centers

Three enterprises were recognized as "specialized, refined, characteristic and innovative" enterprises

Three platforms were selected as pilot test and verification platforms of central enterprises

Comprehensively reshape the technological innovation system	Convened a high-level conference on scientific and technological innovation, formulated the 15th Five-Year Plan for scientific and technological innovation, and identified 124 key scientific and technological research tasks. Improved the "1+N+X" innovation platform system, adding 8 innovation platforms of subsidiary enterprises and 5 jointly-built platforms with universities and research institutes. Actively promoted the pilot of scientific and technological innovation incentive policies, and disbursed more than RMB12 million in rewards including scientific and technological awards.
Strengthen breakthroughs in key core technologies	Advanced the project approval through open solicitation and selection for 18 science and technology projects, completed the acceptance of 32 ongoing projects, and meticulously promoted 51 key research tasks in fields such as compressed air energy storage, gravity energy storage, electrochemical energy storage, chemical energy storage, and thermal energy storage. The "world's largest high-altitude wind power capture umbrella" was selected as one of the top ten national key strategic assets of central enterprises in the year. Breakthroughs were achieved in 300MW compressed air energy storage, all-liquid carbon dioxide energy storage, and the complete set of artificial cavern sealing technology.
Enhance the integration capabilities of technological innovation	Promoted the construction of the original technology source for new energy storage, deepened cooperation with universities and research institutes such as Dalian University of Technology and Huairou National Laboratory, and newly obtained approval to undertake 12 national-level scientific and technological projects.
Deepen the integrated development of digital and intelligent technologies	Established a Digital Intelligence Center, released Version 2.0 of the Three-Year Action Plan for Artificial Intelligence (《人工智能專項三年行動方案》), and formulated the "1119" AI top-level design blueprint; built the "Rongguang (融光)" large model, deployed 165 models, and developed 221 intelligent agents;and developed a series of smart products, including the "E-Kan (E 瞰)" smart edge terminal and solar panel installation robots, achieving remarkable results in empowering power infrastructure development.
Accelerate the cultivation of new productive forces	Promoted the commissioning of demonstration projects such as the 300MW compressed air energy storage in Yingcheng and the green hydrogen-ammonia-ethanol project in Songyuan, Jilin; accelerated the construction of the 5GWh electrochemical energy storage battery project in Xiamen and the high-value utilization project of coal gangue in Datong, Shanxi; and released advanced construction technologies and equipment such as intelligent photovoltaic panel laying robots and "BIM+" smart construction.

Case China Energy held a high-level sci-tech innovation conference

On 20 March 2025, China Energy held a science and technology innovation conference. With the overall goal of "building a high-level sci-tech innovation-oriented enterprise", the conference aimed to build consensus on strengthening the enterprise through sci-tech innovation. The conference systematically summarized the historic leap in sci-tech innovation across five major areas since the 14th Five-Year Plan, and it outlined the development direction for the 15th Five-Year Plan period, focusing on "four strategic orientations" and "six core capabilities". The Company released the Compilation of Major Sci-Tech Achievements of the 14th Five-Year Plan (《"十四五"重大科技成果彙編》), which includes 139 achievements. It also awarded plaques to 16 R&D platforms and commended outstanding collectives and individuals for their contributions to sci-tech innovation. A six-section achievement exhibition was held simultaneously, showcasing world-leading and globally advanced achievements in new energy storage, hydrogen energy and other fields.



Case Development of the world's largest green hydro-aminol integrated equipment to bridge technological gaps in the industry

Hydrogen Company of China Energy has developed the world's largest green hydro-aminol integrated flexible synthesis technology equipment. Adopting the model of "direct wind-solar power supply + energy storage peak regulation + large-scale high-efficiency water electrolysis for hydrogen production + multi-stable flexible ammonia synthesis", it achieves 100% green power driven hydrogen production. With intelligent power hydrogen coupling technology and wide-load following flexible synthesis processes, it overcomes key bottleneck challenges such as dynamic "source-load" coupling, feed gas fluctuation, and low system energy efficiency. The equipment has been applied in the "HyFlow No. 1 (青氫一號)" Project at the CEEC Songyuan Hydrogen Energy Industrial Park. Phase I of the project was put into operation in December 2025, realizing 100% localization of core key equipment. It fills the domestic technological gap in flexible hydro-aminol production directly coupled with green power, and provides the industry with a replicable and scalable integrated solution.



Case Innovative offshore wind power design technology won the First Prize of Power Science and Technology Progress Award

The project "Key Integrated Design Technologies and Applications for Offshore Fixed Wind Turbine Structural Systems under Complex Environments", with China Energy as the first completing entity, was awarded the First Prize of the 2025 Power Science and Technology Progress Award by the Chinese Society for Electrical Engineering. This achievement has successfully solved the structural design challenges of large-megawatt offshore wind turbines with the world's largest scale and most complex environment. It has been applied to more than 40 offshore wind farms, covering approximately one quarter of China's total installed offshore wind capacity, obtained more than 70 independent intellectual property rights and led the formulation of more than 10 national and industrial standards, vigorously advancing the independent development of China's offshore wind power industry.



Building Quality Projects

China Energy focuses on serving the "Nation's Top Priorities (國之大者)", with a focus on its core responsibilities and main businesses including energy, power and water conservancy. It adheres to the management policy of "Scientific Management, Integrity and Compliance, Continuous Improvement and Brand Excellence" and follows the philosophy of "First-time Excellence, Quality as the Foundation". By implementing lean management across the entire quality lifecycle, the Group consolidates its quality foundation and enhances its brand image to deliver high-quality projects. This drives the upgrading of "China Construction (中國建造)" to "China Precision Construction (中國精造)" and "China Intelligent Manufacturing (中國智造)", injecting strong impetus into building a world-class enterprise.

In 2025

The Company won **20** national high-quality project awards, **1,540** provincial and ministerial quality awards, and **7** gold medals at the ICQCC.

Improve the quality management system

The Company has formulated and improved quality management systems including the Quality Management Regulations (《質量管理規定》), Energy China Cup High-Quality Project Award Selection Measures ("能建杯"優質工程獎評選辦法》), and QC Group Activity Management Measures (《QC小組活動管理辦法》), with a focus on advancing the development of "Quality Energy China (品質能建)", and achieved zero quality accidents throughout the year.

01 Promote comprehensive excellence in engineering projects

The Company has established the "1+4" excellence goal to comprehensively enhance project competitiveness, green development, customer satisfaction, and industry leadership.

02 Carry out mass quality improvement activities

The Company has extensively carried out mass quality activities such as QC group activities and the"National Quality Month (全國質量月)", to promote quality improvement and innovation.

03 Continuously deepen high-quality project development

The Company took the"Energy China Cup (能建杯)" selection as an important measure to drive all types of projects to become high-quality benchmarks.

04 Organize special quality inspections for engineering projects

The Company focused on eight key areas including construction material management and construction process control, conducted thorough inspections and rectifications on all projects under construction, and effectively prevented and resolved quality risks.

Case **Full-capacity grid connection of "Energy Storage No.1 (能儲一號)" 300MW-class Compressed Air Energy Storage Project in Yingcheng, Hubei**

The "Energy Storage No.1 (能儲一號)" 300MW-class Compressed Air Energy Storage Project in Yingcheng, Hubei, invested and constructed by China Energy Digital Technology Group with participation from Zhongnan Institute, achieved full-capacity grid connection for power generation in January 2025. As the world's first 300MW-class compressed air energy storage project, it has been selected as one of the first batch of green and low-carbon advanced technology demonstration projects by the National Development and Reform Commission and one of the first batch of new-type energy storage pilot demonstration projects by the National Energy Administration. Adopting long-duration energy storage technology independently developed by China Energy, the project has set three world records in single-unit power rating, energy storage capacity and conversion efficiency. It has achieved 100% localization of key core equipment and deep underground space utilization products, filled a number of international technological gaps, and established a benchmark for quality projects in the field of new-type energy storage.



Case **Development of the world's first unit (set) 300MW Artificial Cavern Compressed Air Energy Storage Project**

In November 2025, the 300MW Compressed Air Energy Storage Project in Jiuquan, Gansu, invested and constructed by China Energy Digital Technology Group with participation from Northwest Institute and other institutions, achieved one-time successful power reception for the 330kV transmission line and the entire plant. As the world's first unit (set) 300MW artificial cavern compressed air energy storage project, it boasts several world records and pioneering technologies, including the world's largest volume pressurized artificial cavern. The project adopts the "China Energy Compressed Air Energy Storage System Solution". Upon completion, it will meet the electricity demand of nearly 300,000 households, verify the siting flexibility of large-scale energy storage, support the coordinated development of wind and solar resources, and demonstrate the high-quality engineering expertise of China Energy. It will provide an important demonstration for the construction of new power systems and new energy systems.



Case **"Energy China Quality (能建品質)" creates a "National High Quality Benchmark (國優標杆)"**

The Phase II Project and Supporting Facilities of Guangzhou No.7 Resource Thermal Power Plant, constructed under the general contracting of China Energy Construction Group Co., Ltd., has successfully passed the evaluation for the first batch of National High Quality Engineering Awards for the 2024–2026 cycle. The project employs the world's first ultra high pressure parameter single reheat steam boiler for waste incineration, with a comprehensive power generation efficiency of 26.5%. It also applies a number of domestically first of a kind technologies, achieving the goals of high incineration efficiency, excellent construction quality, and full automated operation. In addition, the Company has innovatively developed a digital project management platform, realizing real time online supervision of all factors and the entire business chain for a single project. This fully demonstrates China Energy's precision engineering quality and technical strength, and establishes a replicable and promotable quality benchmark for similar projects in the industry.



Case **The world's first 1×700 MW circulating fluidized bed unit officially put into operation**

In April 2025, Unit 3 of the Yunnan Honghe Power Plant Expansion Project, jointly undertaken as general contractor by Southwest Institute of China Energy and Zhejiang Thermal Power, was officially put into operation. As the world's first 700 MW ultra-supercritical CFB coal-fired power unit to be approved, constructed, and connected to the grid, the project has solved a global challenge in the design and operation of large-capacity circulating fluidized bed boilers for the efficient combustion of high-moisture, low-calorific-value lignite at high altitudes. With outstanding technological innovation, efficient organization and management, and advanced energy-saving and environmental performance, the project has set a new benchmark for the global development of circulating fluidized bed technology. It also provides a new model for the efficient and clean utilization of low-calorific-value lignite in high-altitude areas and the construction of new-type power systems in China.



COMMITTING TO HARMONIOUS COEXISTENCE AND SHAPING A SUSTAINABLE FUTURE

Adhering to the concept that "lucid waters and lush mountains are invaluable assets (綠水青山就是金山銀山)", the Company fully implements the "Dual Carbon (雙碳)" strategy. It integrates green and low carbon development into the entire process of production and operation as well as all links of project construction. The Company promotes the optimization of the energy structure, innovation in low carbon technologies, upgrading of environmental management, and implementation of ecological restoration, contributing to the building of a modernization featuring harmonious coexistence between humanity and nature.





Addressing Climate Change

The Company stays committed to the "Dual Carbon (雙 碳)" goals and integrates climate governance into its top-level development design. It continuously improves its governance system, comprehensively identifies and assesses climate-related risks and opportunities, defines greenhouse gas emission control targets and annual progress, and deeply integrates climate governance into its core responsibilities and main businesses. This demonstrates the Company's firm determination and practical actions to actively participate in global climate governance and promote green and low-carbon transformation.

Climate governance

The Company keeps improving climate-related governance mechanisms and has established a two-tier climate governance structure consisting of the "Board and the Management", with clear hierarchical responsibilities and detailed division of tasks to ensure efficient and orderly progress in addressing climate change. The Board undertakes the core responsibilities of providing strategic guidance and making major decisions on climate governance, and coordinates the overall direction of green and low-carbon transformation. The Management is responsible for refining and implementing the decisions of the Board, and coordinating the advancement of key climate governance tasks. Responsibilities are implemented at all levels with strengthened process control, forming a vertically linked climate governance pattern.



The Board

Deliberate on and make decisions on major matters related to climate change, formulate working guidelines, strategic plans, annual work plans and annual work budgets, assess and identify the Company's climate-related risks and opportunities, supervise the risk management and monitoring system, regularly review the progress toward targets, and conduct assessment and evaluation of work outcomes.



Management

Assess, manage and monitor climate change issues and set relevant indicators and targets; allocate costs and resources for addressing climate change issues; coordinate different departments and promote effective cooperation.

Climate strategy

During the 14th Five-Year Plan period, the Company issued a series of top-level design documents, including the Action Plan (White Paper) for China Energy to Achieve the Carbon Peaking and Carbon Neutrality "30·60" Strategic Goals (《中國能建踐行碳達峰、碳中和"30·60"戰略目標行動方案（白皮書）》), the Carbon Peaking Action Plan of Energy China (《中國能建碳達峰行動方案》), the Guiding Opinions on Accelerating the Innovation-led Green, Digital-Intelligent and Integrated Transformation and Development (《關於加快推動以創新為引領的綠色化、數智化、融合化轉型發展的指導意見》), and the Work Plan for Developing Strategic Emerging Industries of Energy China (《中國能建發展戰新產業工作方案》), establishing a comprehensive policy framework for green transformation. In 2025, the Company issued the 2025 Carbon Peaking Work Plan of Energy China (《中國能建 2025 年碳達峰工作計劃》), clarifying the annual key tasks and major projects. It also formulated the Work Plan for Developing Strategic Emerging Industries of Energy China (《中國能建發展戰略性新興產業工作方案》) and the 2025 Work Plan for Strategic Emerging Industries of Energy China (《中國能建 2025 戰略性新興產業工作計劃》), supporting climate governance through green and low-carbon industrial upgrading.

The Company integrates climate change response into its green and low-carbon strategic layout to promote the high-quality development of the new energy industry. In 2025, it focused on the research and formulation of special plans for the 15th Five-Year Plan in wind and solar new energy, integrated energy storage, integrated hydrogen energy and other fields, laying a solid foundation for strategy implementation. Through holding seminars on energy and power policies, new-type energy storage business development and other topics, the Company has precisely defined the development positioning, core objectives and key layout of strategic emerging industries such as new-type energy storage and new energy, optimized the industrial development path, and provided solid strategic support for the Company's green and low-carbon transformation.

Case **Gezhouba Cement Company won the best practice award for carbon trading compliance**

In July 2025, a special seminar on the new pathway for expanding the national carbon market was held in Wuhan. The event was guided by the Climate Change Department of the Ministry of Ecology and Environment and hosted by the Carbon Emission Trading Committee of the Chinese Society for Environmental Sciences. Gezhouba Cement Company of China Energy won the "Best Practice Award in the National Carbon Market Simulation Trading & Compliance Activity (全國碳市場模擬交易履約活動最佳實踐獎)" by virtue of its precise trading strategies, standardized compliance procedures and mature carbon management system. This award is a high recognition of the Company's efforts in deepening carbon management and advancing green and low-carbon transformation. Its mature experience also provides a replicable and scalable practical model for the cement industry to participate in national carbon market trading in a standardized manner and strengthen carbon control.



The second from the right is Gezhouba Cement Company

Climate risk and opportunity management

The Company has established a system for measuring, monitoring and accounting for energy consumption and carbon emissions, enabling the accurate identification of climate-related risks and opportunities. It has also put in place robust mechanisms for risk prevention and control, as well as for capitalising on opportunities, thereby ensuring risks are managed effectively, opportunities are realised, and business operations remain stable.

Risks associated with climate change

Risk type		Risk analysis	Scope of impact	Duration of impact	Mitigation strategy
Physical risks	Acute risks	Frequent occurrences of extreme weather events such as floods, typhoons, cold snaps and heatwaves may result in equipment damage, casualties, production stoppages and delivery delays	Direct operations, upstream and downstream of the value chain	Short term	Refine contingency plans, standardise emergency response measures for unforeseen incidents, and take out relevant insurance
	Chronic risks	Rising global temperatures are leading to extreme heat and cold, rising sea levels and water shortages, creating difficulties and safety hazards for the construction of engineering projects	Direct operations, upstream and downstream of the value chain	Medium to long term	Regularly monitor long-term trends in extreme weather, promptly inspect and maintain facilities to enhance risk resilience; improve flood and waterlogging prevention management for coastal enterprises; integrate water resource management into the company's resource management system to improve water use efficiency
Transition risks	Policy changes	Requirements for corporate carbon emissions disclosure are becoming increasingly stringent; the state is imposing higher standards for carbon emissions management; Fluctuations in carbon trading prices are driving up corporate costs.	Direct operations, upstream of the value chain	Short to medium term	Continuously optimise the content of annual disclosures; build a clean, low-carbon, safe and efficient energy system, and intensify efforts to develop renewable energy; research and apply energy-saving technologies; actively participate in the national carbon market
	Technological advancements	The large-scale implementation of energy-saving technological upgrades is increasing operational costs; as companies expand or transition into new, low-emission business sectors, significant adjustments are occurring in the industrial structure	Direct operations, upstream of the value chain	Short to medium term	Implement an innovation-driven development strategy, engage in technical cooperation, and reduce R&D costs; develop integrated energy utilisation projects
	Market changes	Low-emission products or services are gaining greater popularity in the market; stakeholders are placing greater emphasis on the environmental credentials of products and services	Direct operations, downstream of the value chain	Medium to long term	Actively expand into the new energy sector in line with market trends
	Reputational risks	Capital market scepticism arising from environmental regulatory penalties; failure to address demands regarding corporate responses to climate change	Direct operations, downstream of the value chain	Short to medium term	Strengthen investor communication and investor relations management, and enhance information disclosure

Opportunities related to climate change

Type of opportunity	Analysis of opportunity	Scope of impact	Period of impact	Responding strategy
Resource efficiency improvement	Apply green and low-carbon processes and equipment to improve energy resource management and utilization efficiency, reduce carbon emissions and reduce operating costs	Direct operation, upstream and downstream of the value chain	Short, medium and long term	Strengthen technological innovation, create new quality productive forces, and promote energy conservation, emission reduction and green transformation
New market opportunities	Layout green and low-carbon industries, innovate and develop green and low-carbon products and services	Direct operation, upstream and downstream of the value chain	Short, medium and long term	Promote green development and enhance the Company's reputation and responsible image; vigorously develop new energy, new industries, new infrastructure and new materials, and accumulate new impetus for development

Climate indicators and objectives

The Company has intensified its research and development and investment in low-carbon technologies, promoted the implementation of energy conservation and emission reduction measures, accelerated the construction of new energy projects, and steadily advanced the realization of carbon emission reduction goal.

Carbon Reduction Targets: Taking 2021 as the base year, during the "14th Five-Year Plan" period, the total annual average carbon dioxide emissions reduced by 1.38%, and average carbon dioxide emissions per RMB10,000 of output value (revenue) reduced by 3.9%.

In 2025, the Company completed the accounting and disclosure of Scope 1 and Scope 2 greenhouse gas emissions. As the Company's business spans the entire industrial chain including engineering and contracting, equipment manufacturing, cement production, and investment operations, Scope 3 emissions involve a long value chain, numerous supply chain participants, and significant challenges in data collection. The relevant accounting system is still under development, and therefore, comprehensive quantitative accounting has not yet been conducted this year. The Company is currently conducting the identification and assessment of Scope 3 emission categories and will expedite the refinement of data collection mechanisms and accounting systems to ensure disclosure in accordance with requirements.

In 2025

Total greenhouse gas emissions of **8,652,543** tonnes of CO_2e

Greenhouse gas emissions for operating revenue per unit of **0.19** tonnes CO_2e/RMB0'000

Scope 1 greenhouse gas emissions of **6,015,316** tonnes of CO_2e

Scope 2 greenhouse gas emissions of **2,637,227** tonnes of CO_2e

Green and Low-carbon Transformation

China Energy takes the upgrading of green and low-carbon industries as the core, focuses on the large-scale implementation of new energy businesses, vigorously expands emerging industries such as wind power, photovoltaic power, new energy storage and hydrogen energy, promotes the effective implementation of the coordinated development model of "green electricity + green hydrogen + green ammonia + green alcohol", accelerates the clean transformation of traditional energy businesses, strengthens the integration of technological innovation and engineering practice, leads the green transformation of the industry, creates a new benchmark for green development, and promotes the transformation of energy development towards cleanliness, low carbon and intelligence.

In 2025

2 projects have been approved as the first batch of national hydrogen energy pilot projects

1 project has become one of the first batch of national green liquid fuel pilot projects

2 projects have been selected in the "List of Advanced Green and Low-Carbon Technology Demonstration Projects (Batch 2)" of the National Development and Reform Commission

Focused on the layout of new energy

The Company made every effort to expand emerging businesses such as wind power, photovoltaic power, new energy storage and hydrogen energy, focused on advancing the construction of projects such as offshore wind power, mountain wind power, fishery-photovoltaic complementary photovoltaic power and floating photovoltaic power, promoted the implementation of wind-photovoltaic-hydrogen-storage integration projects and source-grid-load-storage integration projects, and expanded the scale of new energy business.

Promoted clean transformation of traditional energy

The Company continued to promote clean and efficient transformation of coal-fired power, popularized ultra-supercritical double reheat technology, and simultaneously built ultra-low emission environmental protection facilities such as flue gas desulfurization, denitrification and dust removal to achieve "near-zero emissions" of coal-fired power units, enhance the flexibility of coal-fired power and facilitate the consumption of new energy.

Strengthened technological innovation empowerment

The Company increased investment in low-carbon technology research and development, promoted the application of new technologies and processes such as replaceable anchor bolts and digital twins in new energy projects, improved the promotion mechanism for "four-new" technologies, and organized the annual conference of the "four-new" Alliance to promote the transformation and application of technological achievements.

Improved industrial collaborative ecosystem

The Company gave full play to the advantages of the entire industrial chain, promoted the in-depth integration of new energy with ecological governance, agricultural breeding and industrial production, and created integrated development models such as "photovoltaic + fishery photovoltaic complementarity" and "photovoltaic + coal mining subsidence area governance", to achieve a win-win situation in economic, environmental and social benefits.

Case **The world's largest coal-fired power CCUS demonstration project has been put into operation, empowering the green and low-carbon transformation**

In September 2025, the million-tonne CCUS research and demonstration project of Huanneng Longdong Energy Base, which was designed by China Energy Northwest Institute and constructed by China Energy Construction Group, was officially put into commercial operation. This project is the world's largest coal-fired power carbon capture demonstration project, a major national science and technology demonstration project and one of the first batch of green and low-carbon demonstration projects of the National Development and Reform Commission, and also a core supporting project of the Huadian Longdong Multi-energy Complementary Comprehensive Energy Base. This project has broken through multiple technical bottlenecks such as carbon capture, compression and storage, and achieved 100% domestic production of core equipment. Upon completion, the project can capture 1.5 million tonnes of carbon dioxide annually, with a carbon capture rate of over 90% which is equivalent to the carbon sequestration capacity of planting 130 million trees, and the annual reduction in emissions equivalent to the carbon emissions of 600,000 vehicles.



Case **The "solar power + photovoltaic" integrated model has achieved all-day clean power supply**

In November 2025, the 150-megawatt solar thermal power station of the 1,500-megawatt "photovoltaic (heat) storage" base project in Hami, Xinjiang, which was invested by China Energy Investment Corporation and contracted by China Energy Northwest Institute, successfully completed the lifting of the generator stator. This project is the "photovoltaic (heat) storage" integrated project with the world's largest single-phase installed capacity, which is developed and constructed in an integrated "solar thermal + photovoltaic" mode, and is equipped with an 8-hour molten rock thermal storage system, achieving all-day power supply with "photovoltaic power supply during the day and solar thermal power supply at night". Upon completion, the project will generate approximately 2.9 billion kilowatt-hours of electricity annually, continuously provide stable and clean power, and serve as a benchmark demonstration for the development of large-capacity solar thermal power generation industry in China.



Environmental Compliance Management

China Energy adheres to operating in accordance with laws and regulations, integrates the environmental compliance concept throughout the entire chain of engineering construction and production operation, upgrades environmental management policies, improves compliance control processes of core businesses, enhances the environmental control capabilities throughout the entire chain, and achieves the coordinated advancement of environmental compliance and enterprise development. There were no environmental incidents throughout the year.

Energy Conservation Targets: During the "14th Five-Year Plan" period, the Company reduced annual average comprehensive energy consumption by 2% and reduced annual average comprehensive energy consumption per RMB10,000 of output value by 3%.

Water Conservation Targets: The Company vigorously promoted water conservation and efficient water resource utilization, and increased wastewater reuse rates year by year.

Waste Reduction Targets: The Company continued to advance the sorting, disposal and recycling of waste, and continuously reduced waste emissions.

In 2025

The Company won **29** provincial and ministerial or above environmental protection awards

28 projects passed the green construction level evaluation, among which **5** projects passed the green design level evaluation and **23** projects passed the green construction level evaluation

1 unit was rated as the national-level green factory, and **11** units were rated as provincial green factories, environmental performance leading enterprises and advanced enterprises in green and low-carbon development, etc.

8 kiln line enterprises were rated as B-level enterprises in environmental performance in Hubei Province, and **9** commercial concrete enterprises were rated as environmental performance leading enterprises.

Comprehensive energy consumption per RMB10,000 of revenue and carbon dioxide emissions per RMB10,000 of revenue in the main construction business decreased by **6.79**% and **7.18**% year-over-year, respectively

Environmental management system

The Company adheres to the green development concept, strictly fulfills the main responsibility for environmental protection, builds a systematic, complete, scientific, standardized and effectively operating environmental management system, promotes the coordinated efforts of system construction, process control, technological innovation and special rectification, drives the deep integration of production and operation with ecological and environmental protection, and facilitates the implementation of the "30·60" dual carbon goals.

63 enterprises of the Company in total have been included in the list of enterprises required to disclose environmental information in accordance with the law, all of which are subsidiaries at or below level 3, covering key environmental control sectors such as cement, civil explosives, ecological environmental protection and equipment manufacturing. In 2025, the Company passed the environmental management system supervision audit with "zero non-conformities", and continuously maintained the ISO14001 certification registration qualification. The level of environmental management standardization continued to improve.

Consolidated the main responsibility for environmental protection

The Company has formulated and improved 11 environmental protection and energy conservation-related systems, including the Environmental Protection and Energy Conservation Management Provisions (《環保節能管理規定》), and established a hierarchical and classified dynamic supervision mechanism; all levels of enterprises have established environmental protection management committees led by the main person in charge, equipped with full-time or part-time management personnel, forming a work pattern characterized by vertical coordination, clear rights and responsibilities, closed-loop and high-efficiency; the Company signed an environmental responsibility agreement and linked it to business performance, and carried out QHSE integrated supervision; the core energy consumption and emission indicators of the main construction business have steadily declined.

Promoted green construction and key control measures

The Company has incorporated environmental protection indicators such as resource conservation, environmental protection and green building technology innovation into the "Energy Engineering Cup" selection, with 28 projects passing the green construction level evaluation, and won 29 provincial or ministerial or above environmental protection awards; strengthened environmental protection penetration supervision of major projects, and encouraged key enterprises such as Gezhouba Cement Company to complete SCR denitrification ultra-low emission transformation, exceeding the national energy efficiency constraint requirements.

Strengthened promotion and dissemination of green concepts

The Company incorporated the relevant spirit of ecological civilization into the "first issue" study, carried out 4,254 various environmental protection publicity and training sessions, covering 136,000 people, and released over 400 green achievements, thus solidifying the consensus on green development among all staff.

Deepen pollution prevention and control

The Company strictly complies with the requirements of relevant laws and regulations and standards such as the Environmental Protection Law, the Law on Prevention and Control of Air Pollution, the Law on Prevention and Control of Water Pollution and the Law on Prevention and Control of Environmental Pollution by Solid Waste. Focusing on the three key points of pollution control, i.e. waste management, waste gas management and wastewater management, the Company has improved the pollution prevention and control management system, perfected supporting policies and policies, promoted advanced treatment technologies and strengthened full-process closed-loop prevention and control, so as to help win the battle of pollution prevention and control and promote continuous improvement of the ecological environment.

Waste gas management

With particulate matter, sulfur dioxide and nitrogen oxides as the key control targets, all units shall apply for pollutant discharge permits in accordance with the law and strengthen the operation and management of environmental protection facilities; ultra-low emission facilities are equipped for coal-fired power projects and advanced desulfurization technologies are promoted; comprehensive dust suppression measures are implemented at construction sites; the environmental protection facilities of the subsidiaries of Gezhouba Cement operate in synchronization with the production mainframes at a rate of 100%, ensuring that air pollutants are discharged up to standard.

Wastewater management

By effectively collecting, processing and recycling, selecting and controlling low-pollution equipment at the source, installing water treatment facilities in a standardized manner during the process, and strictly preventing leakage pollution, etc., the pollutants such as COD and ammonia nitrogen are effectively reduced; Gezhouba Eco-Environmental Protection Company ensures that the effluent is stable and up to standard by relying on large-scale sewage and water supply operation system.

Waste management

The Company has established a classification management system, standardized the disposal of domestic and construction waste, set up dedicated temporary storage rooms for hazardous waste, entrusted qualified third parties for professional disposal, promoted the resource utilization of non-hazardous waste, and implemented a "trade-in" policy for used batteries, so as to fully implement waste reduction goals and achieve full-process compliance control of waste.

Case **The Testing and Analysis Center of China Energy Water Environment Management Research Institute was unveiled**

In October 2025, the Soil and Solid Waste Testing and Analysis Center of China Energy Water Environment Management Research Institute was unveiled in Wuhan. By now, the Institute has established a cluster of experimental centers covering four major areas: water quality, soil, solid waste and pipe networks, and formed a full-chain technical service system of "testing-diagnosis-treatment-assessment", providing strong technical support for pollution prevention and control. The Institute has advanced 21 scientific research tasks and achieved breakthroughs in core technologies in multiple fields. Its key technology for industrial solid waste disposal has won the first prize of the Science and Technology Progress Award of Hubei Province. The achievements have been applied to multiple environmental governance projects, providing efficient solutions for deepening pollution prevention and control and promoting green development.



Case **Creating a new model for wastewater treatment with high standards**

In 2025, Gezhouba Eco-Environmental Protection Company focused on wastewater treatment and took multiple measures to achieve green and efficient operation. The water source heat pump technology has been promoted in Tanggu, Binzhou and Tangshan sewage treatment plants. By relying on the residual heat from wastewater treatment for heating and cooling, it saves 0.007Kwh and 0.005 Kwh of electricity per square meter per hour respectively compared to traditional air conditioners, which not only enhances the utilization rate of wastewater resources but also achieves low-carbon and energy-saving. The Jingu, Binzhou and Boshan water plants have implemented digital and intelligent operation and maintenance. Through intelligent data analysis and precision aeration and dosing optimization process, their electricity consumption and chemical consumption are 10% and 15% lower than those of similar water plants respectively. Meanwhile, they have promoted unmanned systems such as AI inspection, reducing the number of operation personnel by 20%. This has achieved a three-in-one goal of "high efficiency, energy conservation and quality improvement" in wastewater treatment, with remarkable environmental protection results and promotion value.



Case **Strengthening the control of hazardous waste to effectively reduce environmental risks**

In November 2025, Beijing Equipment Factory initiated the technical renovation project for environmental protection facilities in the heavy gear painting booth, adopting the process of rotary wheel (zeolite rotary wheel) + catalytic combustion, and being equipped with a full set of equipment including dry filtration and safety protection, which was completed and put into operation at the end of January 2026. By focusing on optimizing the waste disposal process, this technical renovation has achieved a significant reduction in hazardous waste, with an average annual decrease of approximately 3 tonnes in the generation of secondary pollutants (hazardous waste), which effectively mitigated the environmental risks posed by hazardous waste and provided reference experience for the management of hazardous waste in similar enterprises.



Saving Energy Resources

The Company adheres to the concept of "conservation first and recycling", vigorously promotes energy-saving technologies and green construction techniques, optimizes resource allocation, enhances resource utilization efficiency, promotes the recycling of water resources, the conservation of building materials and the efficient consumption of energy, promotes the development of circular economy, and achieves a dual empowerment of energy conservation and efficiency improvement as well as resource utilization, contributing to sustainable development.

Strengthened energy conservation management

The Company set electricity consumption indicators for production, living, office and construction equipment, conducted regular metering, accounting and comparative analysis, and ensured proper maintenance of mechanical equipment to sustain low consumption and high efficiency operation; carried out equipment upgrades, promoted energy conservation and environmental protection technologies, and strictly prohibited the purchase of backward and obsolete products that have been explicitly banned by the state.

Promoted water conservation

The Company established temporary water storage pools to collect rainwater for on-site operations; optimized water usage processes, promoted the recycling of water for vehicle washing and dust suppression, and enhanced the measurement and control of water usage to reduce water waste.

Developed circular economy

The Company promoted integrated models such as "fishery-solar complementary", "agricultural-photovoltaic complementary" and "photovoltaic + ecological governance" to achieve diversified utilization resources; relying on waste heat power generation and photovoltaic projects, promoted the substitution of construction waste as fuel, realized the reduction and resource utilization of construction waste, and reduced the consumption of fossil energy.

Case **Strengthening energy conservation and emission reduction to vigorously build green mines**

In various open-pit mining construction projects, Gezhouba Explosive has focused on the high-energy-consuming links of short-distance transportation and comprehensively promoted the use of pure electric mining trucks to replace traditional high-energy-consuming transportation equipment. Through electrification substitution, the energy recovery rate during downhill braking has reached 80%, significantly enhancing the energy recycling rate. On this basis, the company has deepened system energy-saving optimization, enhanced equipment energy efficiency by relying on technological innovation, established a comprehensive energy-saving system of "source energy substitution and process energy efficiency improvement", and balanced transportation efficiency and safety, which has demonstrated energy-saving achievements and will effectively promote the efficient use of energy and green high-quality development in the mining sector.



Case **Through dual empowerment of waste heat and photovoltaics, clean substitution promoting energy conservation**

Gezhouba Cement Company has innovatively established a diversified energy-saving system featuring "waste heat recovery + photovoltaic power generation + clean fuel substitution", built a pure low-temperature waste heat power generation project, and utilized the idle land and rooftops of buildings in the factory area to layout photovoltaic projects. The total annual average power generation is approximately 500 million kWh, which can meet more than 30% of its own production electricity demand and significantly reduce the consumption of purchased electricity. Meanwhile, the company promoted the clean substitution of fuels, and used high-calorific waste such as domestic refuse-derived fuel and sludge to replace some fossil fuels. As of now, the benchmark value of heat substitution rate has reached 23.48%, and the reliance on fossil energy has been effectively reduced, which set a vivid example for energy and resource conservation in the cement industry.



Case **Through seawater recycling and reuse, creating a green benchmark for nuclear power**

In September 2025, the main structure construction of the super-large high-level water collection seawater cooling tower of the Guangdong Lianjiang Nuclear Power Project, which was undertaken by China Energy Anhui No. 2 Electric Power Construction Company, was successfully completed. The project is the first nuclear power project in China to adopt the secondary seawater circulation cooling technology, and is also the pioneering project of the world's largest cooling tower in the nuclear power field and the first application in the nuclear energy field. The project efficiently utilizes marine resources through the secondary circulation technology of seawater, significantly reducing water consumption and waste, enhancing the environmental friendliness of nuclear power projects, and providing an important demonstration for the development of nuclear power plant sites and the efficient recycling of water resources in China.



Protecting Natural Ecosystem

China Energy has deeply implemented the requirements of ecological civilization construction, accelerated the development of ecological and environmental protection business, promoted the implementation of comprehensive ecological environment governance and natural ecological restoration projects, guided employees to adopt green office practices and green travel, conducted environmental protection public welfare activities, cultivated a green culture, promoted continuous improvement of the ecological environment, and contributed to the building of a community of life for mankind and nature.

Promoted ecological restoration and governance

Focusing on key areas such as coal mining subsidence zones, coal fire areas and water environments, the Company promoted the construction of ecological restoration projects, created integrated models like "photovoltaic + ecological governance", and advanced the restoration of damaged ecological environments to enhance the quality of the ecological environment; and won the bid for water conservancy and ecological projects such as the Xiongan Reservoir Project of the Middle Route of the South-to-North Water Diversion Project, contributing to the optimal allocation of water resources.

Protected biodiversity

During the process of engineering construction, the Company adopted ecological protection measures to minimize the impact on the surrounding habitats of living creatures, safeguard biodiversity, and achieve coordinated advancement of engineering construction and ecological protection.

Cultivated green culture

The Company carried out activities such as National Energy Conservation Publicity Week and National Low-Carbon Day, organized various forms of energy conservation and carbon reduction practical activities, and guided employees to practice green office work and green travel; and strengthened environmental protection publicity and training, enhanced the ecological and environmental protection awareness of all staff, and created a favorable atmosphere for green development.

Case **Through developing while restoring, leveraging technology facilitating for ecological restoration of mines**

In the process of mine development, the Chizhou Branch of Gezhouba Explosive has firmly practiced the ecological concept of "developing while restoring", empowered ecological restoration with technology, and made every effort to promote the green transformation of the mining area and restore its green appearance. In response to the site conditions of different terraces and slopes of the mining area, the company took precise measures by region, adopted appropriate technologies such as soil spraying and soil covering cultivation, and installed sprinkler irrigation systems to ensure the growth of vegetation. Meanwhile, it used drones for regular inspection and monitoring to keep track of the vegetation recovery in real time, achieving the goal of "ensuring every restored zone thrives and turns verdant".



ASSUMING SOCIAL RESPONSIBILITY TO CREATE INCLUSIVE PROSPERITY

The Company adheres to a "people-centered" development philosophy, steadfastly upholds the inviolable line of work safety, and actively fosters harmonious labor relations. The Company is committed to leading the industry toward win-win development and high-quality cooperation along the "Belt and Road", safeguard people's livelihoods and well-being, continuously consolidate the foundation for the Company's high-quality development, striving to demonstrate its commitment to serving national strategies and meeting the people's aspirations for a better life.





Solidifying the Line of Security Defense

The Company strictly complied with the requirements of laws and regulations such as the Safety Production Law and the Regulations on the Reporting, Investigation and Disposition of Production Safety Incidents, established and improved the safety production management system, adhered to the three-year action plan of tackling the root cause of safety production, systematically implemented policies and continuously strengthened the construction of the overall safety management system and intrinsic safety capabilities, and fully built a solid defense line for safety production. As of the end of the Reporting Period, the Company has achieved the third consecutive year without major production safety accidents in the field of engineering and contracting.

Safety management system

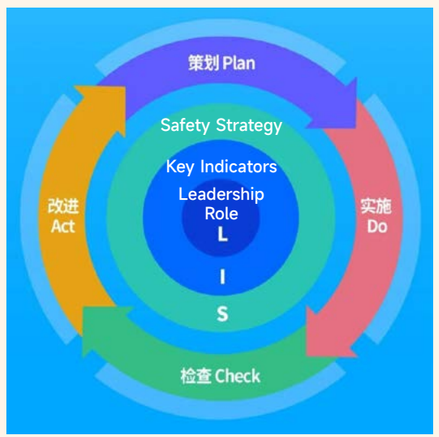
The Company continued to upgrade and improve safety management system norms such as the Safety Culture Construction Standards, the Engineering Project Intrinsic Safety Management Standards and the Subcontracting Safety Production Management Agreement Demonstration Text, comprehensively consolidated the foundation of safety management and solidly promoted the construction of an intrinsic safety enterprise. During the Reporting Period, the Company won 2 first prizes, 2 second prizes and 3 third prizes of the National Safety and Science and Technology Progress Award.

Clarifying safety responsibility

- The Company strictly implemented the "five in place (五到位)" requirements, effectively carried out the "three once (三個一次)" and holiday supervision of person in charge of security of the Company, and further upgraded the "eight unified (八個一律)" mandatory control measures.
- The Company established a safety production certification mechanism for project managers and safety supervisors, implemented the staffing standards of full-time safety management personnel of the Company, promoting safety management on a project or task basis.
- The Company implemented a progressive accountability mechanism for major accident hazards, adhered to the combination of "four-prohibited and two-directed" surprise inspections and review of rectifications, and the combination of retroactive responsibility investigation and accountability.

Strengthening the science and technology-based security

- The Company invested nearly RMB600 million in safety technology upgrades throughout the year, promoting the application of technologies such as intelligent monitoring, drone inspections and digital twins in over 800 key projects.
- The Company took the lead in formulation of industry standards including the Standardized Implementation Norms for Safety Production of Solar Thermal Power Generation Enterprises (《太陽能光熱發電企業安全生產標準化實施規範》).
- The Company carried out the construction of the "Digital System for Underground Engineering Safety Management", the "Research and Application of an Intelligent Identification Platform for Potential Safety Hazards in Power Engineering Construction" and the "1+N+X" safety risk perception and warning platform at the Group level.



Scan to understand the Intrinsic Safety Management Standards for Engineering Projects (《工程項目本質安全管理標準》)

China Energy has released the Intrinsic Safety Management Standards for Engineering Projects (《工程項目本質安全管理標準》), committing to building a LIS (Leadership Role, Key Indicators, Safety Strategy) intrinsic safety management system based on PDCA (Plan, Do, Check, Act), ensuring that the "twelve in place" were implemented on a project or task basis.

Safety risk prevention and control

The Company adhered to the overall tone of strict public security. With a focus on tackling the root causes, the Company coordinately promoted the "Thunder Action" and other "four major actions" around the "Zero Accident Month", vigorously carried out safety hazard investigation, systematically improved risk prevention and emergency response capabilities, ensuring the Company's high-quality development with high-level security.

Carrying out hidden danger investigation

The Company strictly implemented the requirements of full chain management on a case-by-case basis, established the "five questions" traceability mechanism, and have identified and treated more than 30,000 safety hazards. The dynamic clearance rate of major accident hazards has reached 100%, and the preparation and expert demonstration rate of special construction plans for key areas such as lifting machinery, deep foundation pits and high slopes has reached 100%.

Preventing and controlling key risk

Focusing on key nodes of new energy projects, the Company formulated and implemented targeted plans for 478 engineering projects; Focusing on natural disaster risks, the Company conducted comprehensive inspections and risk mitigation for 2,704 geological disaster risk projects, conducted structural stability and safety assessments for 2,869 buildings (structures), and reinforced or relocated 143 production and living camps with collapse and landslide risks.

Strengthening emergency management

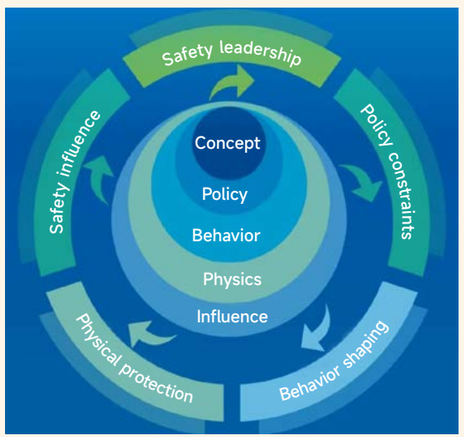
The Company has comprehensively optimized the emergency organization system and linkage mechanism, with 1,941 emergency rescue teams and 9,179 units (sets) of reserve devices and equipment. The Company has conducted more than 7,000 emergency drills throughout the year and organized enterprises such as Guangdong Thermal Power and Beijing Equipment Company to participate in national emergency mission exercises, continuously enhancing their emergency response capabilities.

Safety culture cultivation

The Company upheld the core values of "People First, Safety Foremost" and systematically fostered a "Five-Force" safety culture. Taking the "Work Safety Month" as an opportunity, the Company has carried out a special study campaign on President Xi Jinping's important discourses on work safety, a series of actions to promote and implement safety standards, actions to identify and rectify major hazards, actions to enhance emergency rescue capabilities, and actions to strengthen work safety publicity and education, aiming at effectively raising the safety awareness and capabilities of all employees and driving the joint construction and sharing of a "Safety Energy Engineering". During the Reporting Period, one unit and four teams of the Company were awarded as the Outstanding Unit and Excellent Teams in the national competition titled "Ankang Cup".



China Energy specifically organized the "Safety Production Month" activity in 2025, which has been reported by CCTV for the second consecutive year



Scan to understand the Safety Culture Construction Standards 《安全文化建設標準》

China Energy has released the Safety Culture Construction Standards (《安全文化建設標準》), committing to building a "Five-Force" (i.e. safety leadership, policy constraints, behavior shaping, physical protection and safety influence) safety culture construction system, and promoting the "measurable, assessable and visualized" construction of safety culture.

Achieving Employee Value

The Company strictly abides by relevant laws and regulations such as the Labor Law, the Labor Contract Law and the Regulations on Prohibition of the Use of Child Labor, as well as internationally recognized human rights conventions and guidelines. The Company always adheres to equal employment and compliant employment, effectively protects the rights and interests of employees, supports their growth and development, and continues to create a fair, diverse, warm and harmonious workplace ecology. During the Reporting Period, the Company did not occur any employment of child labor or forced labor, and there were no new occupational cases.

Protecting the rights and interests of employees

The Company adheres to the concept of diversity, fairness and inclusiveness, promotes employee diversity, fully guarantees equal opportunities for employees in employment, compensation and benefits, democratic management, occupational health and other aspects, and is committed to building harmonious labor relations.

Equal employment

The Company continuously improved the employment policies and systems such as the Regulations on Labor Employment Management (《勞動用工管理規定》), and did not impose any recruitment restrictions based on nationality, race, skin color, gender, religious beliefs, etc. The Company has actively implemented talent internationalization and localization strategies, and adhered to diversified management of labor employment. The Company introduced a third-party recruitment system to enhance the standardization, openness and normalization of employment, strictly prohibited and resisted any form of child labor or forced labor, and fully respected and protected human rights.

Compensation and benefits

The Company continued to improve its corporate compensation and welfare system, established the post performance salary system of "setting salary based on job, changing salary based on post changes and multiple salaries on same post", and paid salaries on a monthly basis to ensure employees' rights to labor remuneration, working hours and vacation. The Company makes contributions to social insurance for employees in accordance with the law, and continuously improved the housing provident fund, supplementary medical insurance, enterprise annuity and other policies.

Democratic management

The Company adhered to the philosophy of wholeheartedly relying on employees to run the enterprise, continuously promoted the institutionalization and standardization of democratic management, deeply advanced the transparency of factory affairs, and fully mobilized the enthusiasm of employees to participate in the corporate reform and development. The Company innovatively carried out the creation activity of "Star Workers' Congress (星級職代會)", dynamically evaluated the operation of the workers' congress of each subsidiary, strictly implemented the "ten openness" requirements for corporate affairs at four levels from the Company to teams, and effectively guaranteed the employees' right to know and supervise.

Occupational health

The Company regularly organized the detection and evaluation of occupational disease hazards, strictly implemented protection and management during the labor process, and prevented and controlled occupational disease hazards from the source; strengthened the management of labor protection supplies, and standardized the installation of occupational hazard protection facilities and warning signs; strengthened occupational health promotion and training, and enhanced the awareness and ability of all employees in occupational health protection; and regularly conducted post physical examinations to effectively prevent, control and eliminate occupational diseases.

Empowering employee development

The Company vigorously implemented the strategy of "becoming an enterprise with strong talent base", continuously cultivated and strengthened the talent force, facilitated employee development channels, innovated the employee training system, fully stimulated talent vitality, and promoted the common growth and development of employees and the Company.

In 2025

- **4** individuals were awarded as the "National Model Worker"
- **2** individuals have been selected for the Top Science and Technology Talent Training Program of Central Enterprises
- **1** individual was awarded as the "Technical Expert of Central Enterprises"
- **1** individual was awarded as the "National Craftsman of the Year" in 2025
- **1** individual was selected for the "10th Youth Talent Support Project" by the China Association for Science and Technology
- **7** individuals were awarded the "2025 Power Science and Technology Figure Award" by the Chinese Society for Electrical Engineering

Strengthening the construction of talent team

- The Company vigorously implemented the talent projects of Energy Engineering, and completed all three batches of projects, 33,000 outstanding backbone talents of ten categories were selected and enrolled, and comprehensively and systematically carried out the cultivation of talent echelons.
- The Company strengthened the cultivation of technology talent by systematically developing 4 top-tier technological professionals and 240 backbone research personnel.
- The Company systematically promoted the cultivation of technical expert studios and high skilled talents, and one individual has been awarded the "three-excellent and one-skilled (三優一能)" recognition by central enterprises.
- The Company innovatively built a "1+2+3+N" engineering master's and doctoral training system, forming a new training paradigm featured by Energy Engineering.

Improving the sound promotion and incentive mechanism

- The Company issued the Regulations on the Management of Enterprise Position Sequence (《企業崗位序列管理規定》), established a unified position sequence system covering 12 positional levels of four channels of "operation and management, project management, professional technology, and skills" throughout the entire Company.
- The Company issued the Measures for Standardizing Salary Distribution Management (《規範薪酬分配管理辦法》), optimized the salary incentive mechanism, and implemented comprehensive incentives for major achievements such as "Energy Storage No.1" and "HyFlow No.1 (青氫一號)", and 136 core scientific and technological talents.
- The Company promoted the construction of medium and long-term incentive mechanisms, increased equity and dividend incentives for technology-based enterprises, promoted the implementation of job dividends in 7 enterprises, project-based dividends in 1 enterprise through a technology demonstration project, virtual equity co-investment in 1 enterprise for a new technology demonstration project, and shared excess profits through a bonus pool in 33 enterprises.

Improving the employee training system

- The Company continuously innovated training modes and resource construction, systematically optimized the curriculum system, and enriched teaching forms such as "entrepreneur face-to-face" and on-site learning; and strengthened the construction of the internal trainer team and the development of curriculum resources, and expanded internal and external cooperation institutions. The user base of the learning platform of Energy Engineering remains stable at over 100,000, with over 350 courses updated throughout the year.
- The Company systematically implemented various specialized training programs for entrepreneurs, leading talents, young cadres, project managers, etc., innovatively held special training programs for four types of artificial intelligence talents, and continuously conducted lectures on"four newness" Energy Engineering business and a series of training programs on "six-type" capacity building of headquarters.



In August 2025, China Energy launched a training program for new employees in the "New Comer" initiative. Ni Zhen, then the deputy secretary of the Party Committee and general manager of the Company, taught the first lesson to more than 7,800 new comers.



In July 2025, China Energy held a special training course on artificial intelligence for four key talent types, with a total of 381 participants.

Strengthening employee care

The Company continued to deepen its "Healthy Energy Engineering" campaign, proactively participated in the "Juxin Cup (聚心杯)" Central Enterprise Basketball Friendship Tournament and the "Sunshine Cup (陽光杯)" Power Industry Basketball Tournament, hosted the Company's second men's basketball tournament and the 2025 table tennis tournament, promoting work and life balance among employees. The Company organized 5 lectures of the "100 Lectures on Construction Sites" and the "Unite for a Better Future" event of China Energy for caring and protection of nationwide left behind children (全國留守兒童關愛保護百場宣講進工地暨中國能建同心護未來活動), to provide care for hundreds of construction workers and their families and children. The Company organized a music appreciation event and thematic lecture to celebrate the International Women's Day, to unite the forces of women. The Company focused on employees' urgent needs, difficulties, worries and expectations, spared no effort to accomplish a series of warm and practical initiatives, continuously improving employees' satisfaction and happiness.



In March 2025, China Energy held a thematic music appreciation event titled "Women Bloom in Splendor, CEEC Builds the Future (巾幗綻芳華 能建築未來)" to celebrate International Women's Day and pay tribute to all female employees.



In August 2025, China Energy held its first event of the "100 Lectures on Construction Sites" and the "Unite for a Better Future" event of Central Enterprises for caring and protection of nationwide left behind children titled "Unite Hearts to Protect the Future" ("同心聚力 共護未來"全國留守兒童關愛保護"百場宣講進工地"暨中央企業"同心護未來").



In October 2025, China Energy successfully held the 2025 table tennis tournament, with 114 athletes from 21 representative teams participating in the competition.



In November 2025, China Energy successfully held the second men's basketball tournament, with 300 players from 27 units participating in the competition.

Collaborative Win-win

The Company has always adhered to the philosophy of "Win-Win Cooperation". It has continuously strengthened exchanges and pragmatic cooperation with upstream and downstream industrial chains as well as large, medium and small enterprises at home and abroad, and jointly built an industrial ecosystem featuring joint market development, complementary advantages and integrated interests.

Deepening industry exchanges

The Company continued to deepen its strategic cooperation with industry partners, successfully organized the annual conference of the"new energy, new infrastructure, new equipment and new materials" alliance, proactively participated in high-end industry exchange platforms such as the Boao Forum for Asia, the Global Sustainable Transport Conference, the China-Eurasia Expo, the China EURASIA Expo and the Transportation Power Conference. Throughout the year, the Company conducted 156 high-end docking sessions, systematically telling the story of the Energy Engineering brand, comprehensively enhancing industry influence, and effectively promoting high-quality and sustainable development of the industry.



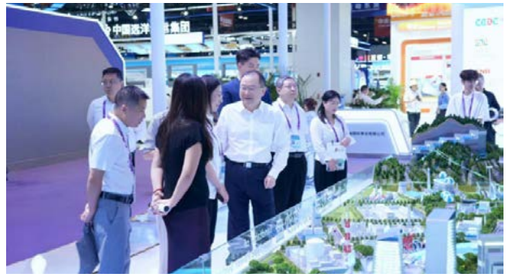
In March 2025, during the Boao Forum for Asia 2025 Annual Conference, China Energy hosted a sub-forum on "Accelerating the Construction of a Safe, Systematic, Efficient and Intelligent New Energy System, and Co-creating a Green Future for the World (加快構建安全、系統、高效、智能新型能源體系，共創世界綠色未來)".



In June 2025, China Energy was invited to attend the 4th China Africa Economic and Trade Expo with the theme of "Green & Low Carbon Energy Powering Africa (綠色低碳 電'靚'非洲)".



In June 2025, China Energy was invited to attend the 16th International Infrastructure Investment and Construction Summit Forum and delivered a keynote speech as the only enterprise representative at the opening ceremony.



In September 2025, China Energy was invited to participate in the 22nd China-Eurasia Expo and China-Eurasia Business and Investment Summit, and created a themed exhibition hall called "Green Energy Connecting the World, Digital Intelligence Creating the Future (綠能鏈世界 數智創未來)".



In November 2025, China Energy was invited to attend the third meeting of the China-Spain Business Advisory Council and delivered a speech at the themed seminar on "Global Cooperation between Chinese and Spanish Enterprises (中西企業全球合作)".



In December 2025, the 2025 Annual Conference of the "New Energy, New Infrastructure, New Equipment and New Materials" Alliance was held in Changzhou, Jiangsu Province. The conference held a major project signing ceremony, with a total signing amount of RMB85.85 billion.

Creating a chain of responsibility

The Company continued to promote the upgrading of supply chain management, created a green, responsible and sustainable supply chain ecosystem, and strived to enhance the resilience and safety level of the industrial and supply chains. The Company actively undertook research on the supply chain project of the SASAC of the State Council, the Research on the Supply Chain Management Mode of Overseas Project Procurement of Central Enterprises (《中央企業境外項目採購供應鏈管理模式研究》) was awarded the "Excellent Project", and the Research on the Path of Reducing the Operating Costs of the Supply Chain of Central Enterprises (《中央企業降低供應鏈全鏈運營成本路徑研究》) passed the mid-term review smoothly. The Company was awarded an A-level rating in the procurement and supply chain management benchmarking evaluation of central enterprises in 2025.

Promoting transparent procurement

- Revised the Procurement Management Measures of Energy China Engineering Corporation Limited (《公司採購管理辦法》) and the Head Office Procurement Management Measures of Energy China Engineering Corporation Limited (《公司總部採購管理辦法》) to further standardise procurement management and practices.
- Fully exploited the potential for efficiency improvement through centralised procurement, completing tenders for 22 centralised procurement projects and 10 rounds of regional joint procurement throughout the year.

Strengthening supplier management

- Revised the Procurement Management Measures of Energy China Engineering Corporation Limited (《公司採購管理辦法》) and the Supplier Blacklist Management Measures of Energy China Engineering Corporation Limited (《公司供應商黑名單管理辦法》) to comprehensively standardise the classification and categorisation of suppliers, strengthened the management of the supplier blacklist, and further refined the assessment and management mechanisms for supplier admission and removal.
- Formulated the Guidelines for the Classification and Grading of Subcontractors of Energy China Engineering Corporation Limited (《公司分包商分類分級管控工作指引》), strengthened source-side control of engineering subcontractors, and ensured that subcontracting risks are manageable and under control.

Building a green and smart supply chain

- Completed two research outputs: the Research Report on Green Supply Chains and Dual Carbon Management (《綠色供應鏈和雙碳管理研究報告》) and the Green Supply Chain Development Plan (《綠色供應鏈發展規劃》). Leveraging the Green and Low-Carbon Supply Chain Alliance, the Company actively participated in a series of training programmes on capacity building for green and low-carbon supply chain management.
- Integrated green and low-carbon supply chain management into the Company's procurement management requirements; encouraged suppliers to obtain green certification and green product certification; and prioritised the procurement of green products.
- Advanced the iterative upgrade of supply chain platform functions; achieved data integration between the cloud procurement platform and the business and finance platform; completed the development and launched of the AI tender evaluation assistant's intelligent evaluation scenarios.

Treating small and medium-sized enterprises fairly

- The Company's procurement management regulations explicitly required all units to make payments in a timely manner in accordance with contractual agreements, prioritised payments to small and medium-sized enterprises to support their development.
- The Company strictly implemented the requirements of the State-owned Assets Supervision and Administration Commission's requirements regarding the clearance of overdue payments, continuously monitored overdue accounts payable, and promptly and appropriately resolved all leads to ensure that overdue payments are "dynamically cleared".

Enhancing Customer Service

The Company remains committed to earning customer trust through "Energy Construction Quality", continuously optimising its "three-in-one" large-scale market development system, conducting responsible marketing management, comprehensively implementing lean project management, and strictly controlling engineering project risks, so as to create value for customers with high-quality full-cycle services. During the Reporting Period, the Company had no customer complaints and no customer privacy leaks.

Safeguarding customer rights

- Continuously strengthened the contract performance monitoring mechanism to promptly identify issues within projects, effectively resolved customer feedback, and ensured project progress and delivery quality.
- Established strict specific regulations on customer information confidentiality to comprehensively strengthen safeguards for customer privacy protection and information security.

Improving service quality

- In accordance with the Implementation Rules for Customer Satisfaction Surveys in the Company's Domestic Market (《公司境內市場開發客戶滿意度調查實施細則》), conducted customer satisfaction surveys in a standardised manner to proactively understand customer needs and concerns.
- Formulated the Implementation Rules for the Management of Key Customers in the Company's Domestic Market (Trial) (《公司境內市場核心客戶維護管理實施細則（試行）》), standardised the management of key customer information, follow-up visits, project performance, complaint handling and dispute resolution, and achieved a significant improvement in core customer satisfaction.

Deepening Overseas Responsibility Performance

The Company fully implements the high-quality Belt and Road Initiative, integrating its full industrial chain advantages with the local economic and social development needs. The Company continuously advances the "hard connectivity" of infrastructure, the "soft connectivity" of rules and standards, and the "heart-to-heart connectivity" with people of participating countries, contributing the energy and construction strength to building a community with a shared future for mankind.

In 2025

- The International Group was awarded the title of "ESG Pioneer of Clean Energy and Technological Innovation of the Year (ESG 年度清潔能源和科技創新先鋒)" by an authoritative international institution.
- The Oversea Investment Company received a Special Contribution Award from the Ministry of Energy of Uzbekistan; won the Second Prize of Excellent ESG Cases by the Enterprise Management magazine; and was honored as an "ESG Competitiveness Model" by Golden Bee Think Tank.
- The Bukhara Wind Power Project in Uzbekistan was granted the Silver Award for"Health and Safety Achievement Award 2025 (2025 年度健康和安全成就獎)" by the Royal Society for the Prevention of Accidents (ROSPA) of the United Kingdom.

Jointly building the Belt and Road

The Company adheres to the high-quality joint development of the Belt and Road, firmly implements the strategy of prioritized, high-quality and coordinated development of international business, and continuously deepens international exchanges and cooperation. The Company actively expands its global presence with 6 regional headquarters, 27 sub-regional centers and more than 200 branches established worldwide, covering 147 countries and regions. The Company strives to build landmark projects of the Belt and Road and fully shapes an international brand image that is responsible, committed and caring.

Case **Full-capacity Grid-Connection of the Largest Wind Power Project in Central Asia**

In March 2025, the 1GW Bukhara Wind Power Project in Uzbekistan, constructed under the general contracting of the consortium consisting of Energy China International Engineering Co., Ltd., Zhejiang Thermal Power, CPECG International Co., Ltd., and North Institute, was fully connected to the grid for power generation. As the largest wind power project in Central Asia, the project is equipped with a total of 158 wind turbines with a single unit capacity of 6.5 MW. Upon commissioning, the project is expected to generate an annual power output of 3.59 billion kWh, meeting about 7% of Uzbekistan's national electricity demand and reducing annual carbon dioxide emissions by 1.6 million tons, significantly enhancing the local clean energy supply capacity.



Case Full-capacity Grid Connection of the Largest Electrochemical Energy Storage Project in Central Asia

In December 2025, the energy storage station of the Tashkent Solar-plus-Storage Project in Uzbekistan, constructed under the general contracting of the consortium formed by Energy China International Group, Zhejiang Thermal Power and Anhui Institute, was fully connected to the grid. As the largest electrochemical energy storage project in Central Asia, the project consists of a 200 MW photovoltaic power station and a 500 MWh energy storage system. Upon operation, the project will give full play to the synergistic advantages of "PV + energy storage", significantly improve new energy accommodation capacity and power grid operation flexibility in the Tashkent region, and is of great strategic significance for promoting the green transition of Uzbekistans energy structure.



Case Grid-connection of Laos' First PV+Energy Storage Project

In March 2025, Khammouane Seponphi 50MW Photovoltaic Power Project (Phase I), Laos' first photovoltaic plus energy storage project, was officially put into commercial operation. The project was EPC-contracted by Energy China Gezhouba Electric Power Co., Ltd.. Phase I of the project has an installed capacity of 50.1 MW, supported by a 10 MWh energy storage system. Upon completion, the project is expected to generate nearly 100 million kWh of electricity annually, which will effectively optimize Laos' power structure, ease local power supply shortages, and inject green momentum into its economic and social development.



Case Commencement of the Largest Single PV Project Under Construction in Malaysia

In February 2026, the LSS5 BSSB Photovoltaic Power Project, the largest single photovoltaic project under construction in Malaysia, contracted by Jiangsu Institute of China Energy, was fully commenced. Upon completion, the project will generate an annual power output of over 640 million kWh, equivalent to saving about 200,000 tons of standard coal and reducing carbon dioxide emissions by about 100,000 tons per year. It is of great significance for easing peak power supply pressure in Selangor, improving power supply reliability, and promoting the energy structure transformation in Malaysia.



Case First Grid-Connection of Unit 1 of the Largest Biomass Power Plant Under Construction in West Africa

In October 2025, Unit 1 of the 46MW Bioénergie Bioké Biomass Power Plant Project in Côte d'Ivoire, the largest biomass power plant under construction in West Africa, constructed by China Energy, was successfully connected to the grid for the first time. As the largest biomass power plant under construction in West Africa, the project is equipped with two 23MW steam turbine generators. It generates electricity using abundant local palm agricultural waste. The project is expected to supply 348 million kWh of clean electricity annually, meeting the annual power demand of 1.7 million residents while reducing carbon dioxide emissions by 180,000 tonnes, making it a typical example of green cooperation between China and Africa.



Case China Energy's Brazil PV Project Sets a Benchmark for Green Energy in South America

In October 2025, China Energy's first new energy investment project in South America, the Brazilian Corimas Photovoltaic Project, was successfully completed and delivered. With an installed capacity of approximately 93 MW, the project generates an annual average power output of 167 million kWh, which can meet the annual electricity demand of more than 80,000 households, equivalent to reducing 20,500 tons of coal combustion annually. As the controlling shareholder, China Energy has improved power generation efficiency through technological upgrading and optimized operation and maintenance, building a demonstration project for green energy in South America and supporting Brazil's green transition of its energy structure.



Serving local people's livelihood

The Company always upholds the principle of "extensive consultation, joint contribution and shared benefits", respects local laws, regulations, cultures and customs, and strengthens cultural exchanges and integration to foster a harmonious and friendly environment. The Company adheres to "localized operation", promotes local employment and talent development, actively contributes to the development of local communities, and develops small yet beautiful landmark projects to help improve local people's livelihood.



The Khan Administrative Service Center, constructed with assistance by the Pakistan SK Project Company of Overseas Investment Company of China Energy, has been successfully completed.



Overseas Investment Company of China Energy's Pakistan SK Project Company, together with local institutions, organized a community free medical clinic.



Energy China International Group, together with its local entities in Myanmar, donated emergency supplies and funds to the earthquake-hit areas in Myanmar to support local post-disaster reconstruction.



The China-aided Wind Power Plant Project in Uzbekistan, under the project management of Xinjiang Institute of China Energy, has officially commenced construction, supporting the green energy transition in Uzbekistan.



The Project Department of the Al Haddan Photovoltaic Project in Saudi Arabia of Energy China International Engineering Co., Ltd. held Eid al-Fitr celebrations to promote friendly exchanges between Chinese and Saudi employees.



Energy China International Group organized outstanding foreign employees to visit and exchange in China, enabling them to experience the charm of Chinese culture and promote exchanges and mutual learning among civilizations.

Drawing a Beautiful Blueprint Together

The Company always keeps in mind the "national priorities", deeply engages in the major strategies of rural revitalization and coordinated regional development, and actively participates in public welfare volunteer activities and social disaster relief. With concrete actions, the Company safeguards people's well-being and conveys social warmth, demonstrating the responsibility of a central enterprise through public welfare practices, and jointly drawing a blueprint for a better life.

In 2025

Provided poverty alleviation funds totaling RMB **117** million

Purchased products for consumption alleviation worth RMB **36.6817** million

Benefiting **46,000** person

Boosting rural revitalization

The Company actively learns from and applies the experience of the "Ten Million Project", establishes a long-term assistance mechanism, and innovates assistance models. Focusing on the "five dimensions of rural revitalization", industry, talent, culture, ecology, and organization, the Company comprehensively advances targeted rural revitalization assistance to achieve solid and in-depth results, supporting the all-round revitalization of rural areas.

- Implemented 6 industrial assistance projects to foster targeted development momentum. In Zhenba County, the silkworm and mulberry industry chain was upgraded with demonstration bases built, focusing on expansion into food processing and the development of new products such as mulberry leaf tofu. Support was also provided for the construction of cold storage and workshops affiliated with beef processing plants to strengthen weaknesses in the beef cattle industry.
- In Xilin County, technical renovation was carried out for the Liubao Tea Industrial Park, significantly increasing daily production capacity. A smart agriculture system was constructed for the Tribute Orange Ecological Industrial Park, driving the digital transformation of traditional agriculture.

- Multi-level and targeted training programs were conducted in both Zhenba and Xilin counties. A total of 6,799 person-times including grassroots cadres, wealth leaders, agricultural technicians, and education and medical talents were trained throughout the year, reaching a record high.
- The training covered policy theories, agricultural technologies, operation and management, and professional capacity building, effectively activating the talent engine for rural revitalization.

Industrial revitalization

Talent revitalization

Cultural revitalization

Ecological revitalization

Organizational revitalization

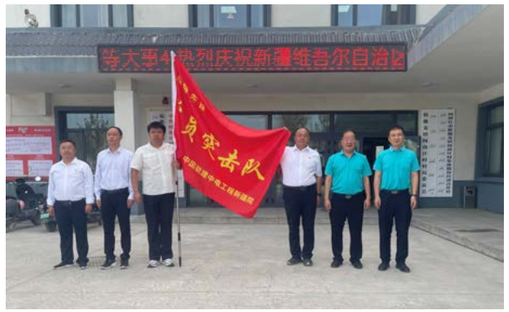
- In Zhenba County, support was provided for equipment upgrading in intangible cultural heritage workshops and the publication of revolutionary folk songs of Zhenba, promoting the living inheritance and market-oriented exploration of intangible cultural heritage skills.
- In Xilin County, support was given to the development of village-level cultural venues such as Hongxing Village and the holding of featured folk activities including the "Tiaopo Festival (跳坡節)" and "Torch Festival (火把節)", forming an integrated model of "culture + tourism + employment"

- In Zhenba County, a number of infrastructure projects addressing weaknesses and improving people's livelihoods were implemented focusing on roads, water supply, toilets, sewage treatment and disaster prevention, enhancing the living environment and disaster resilience.
- In Xilin County, road hardening and drainage and sewage systems were constructed. Agrivoltaic projects and photovoltaic parking sheds in scenic areas were built, injecting green momentum into rural development.

- The paired cooperation with grassroots Party organizations in targeted assistance counties was continuously deepened. Through joint themed Party days, "lectures delivered to the countryside", material donations and joint research in industrial frontlines, the strengths of Party building were transformed into development advantages for rural revitalization.



In May 2025, the 100 MW Suqian Huayuyuan Guanmiao Fishery-Solar Complementary Photovoltaic Power Project, contracted by Jiangsu Institute of China Energy, was fully connected to the grid. The project has realized the organic integration of green new energy and traditional fishery, supporting the diversified development of rural industries.



In June 2025, Xinjiang Institute of China Energy established the "Silk Road Pioneer（絲路先鋒）" resident working team, which took up station in Azihan Village, Songtake Town, Atushi City, Kezhou. Adhering to Party building as the guidance, the team pooled development synergy. With solid efforts to empower characteristic industries and develop livelihood projects, it has painted a new picture of a"Village of Immortal Fruits（仙果新鄉村）."



In September 2025, Ni Zhen, then Deputy Secretary of the Party Committee and General Manager of the Company, went to Xilin County, Baise City, Guangxi, to inspect the targeted assistance work for rural revitalization and presided over a special symposium. He signed a targeted assistance fund donation agreement with Xilin County, with a donation of RMB 5.65 million. He also made on-site inspections of the Xilin Pastoral Complex and Hongxing Village, a key assisted village in Xilin County.



The 200MW Guoneng Liquan Xiling Agrivoltaic Power Generation Project, constructed by Northwest Electric Power Construction Third Company of CEEC, follows the principles of "adjusting measures to local conditions, multiple uses of a single plot, and three-dimensional development". By effectively utilizing the dry belt area, the project has built a three-dimensional industrial system featuring "power generation on panels and cultivation under panels", lighting up the picture of rural revitalization with green electricity.

Promoting coordinated development

The Company takes the initiative to integrate into major regional strategies, focuses on regional advantages in resources, policies and markets, and achieves precise alignment with the Company's strengths in capital, technology and full-industry-chain capabilities. It transforms regional resource advantages into industrial development advantages, and contributes China Energy's vision, technologies, standards and practices in an all-round way. A series of leading and landmark major cooperative projects have been successfully implemented, effectively promoting coordinated regional development.

Case Largest Single-capacity Grid-side Independent Energy Storage Station for Frequency Regulation and Peak Shaving in the Guangdong-Hong Kong-Macao Greater Bay Area Put into Operation

In October 2025, Shaoguan Qujiang Maba Grid-side Independent Energy Storage Station, the largest single-capacity grid-side independent energy storage station for frequency regulation and peak shaving in the Guangdong-Hong Kong-Macao Greater Bay Area, was officially put into operation. The project was EPC-contracted by Gezhouba Electric Power Company of China Energy. Based on the collaborative model of "energy storage + computing power", the station provides stable power support for the Shaoguan Data Center Cluster in Guangdong, a core hub of the national integrated computing power network in the Greater Bay Area. It promotes the in-depth integration of green energy and the digital economy in the region, and offers solid guarantee for power accommodation in northern Guangdong and the safe and stable operation of the power grid system.



Case Main Hoist of Navigation Facility Project at Baise Water Control Project, Guangxi Successfully Delivered

In September 2025, the main hoist of the ship lift for the Navigation Facility Project at Guangxi Baise Water Control Project, the world's largest vertical winch-type ship lift, independently developed and manufactured by Machinery and Shipbuilding Company, a subsidiary of Energy China Gezhouba Electromechanical Co., Ltd., was successfully delivered. The main hoist has been granted a total of 8 authorized national patents and applies 22 proprietary patented technologies, reaching a new height of "Made in China with Intelligence" in the global vertical winch-type ship lift sector. The smooth delivery will accelerate the construction of the navigation facility project at Baise Water Control Project. It is of great significance for opening up the nearest maritime access for Yunnan by waterway, promoting the development of the Pearl River – Xijiang Economic Belt, and supporting the connection between Yunnan and Guangxi with the Guangdong-Hong Kong-Macao Greater Bay Area.



Case **Unit 7 of Hubei Hanchuan Power Plant Phase IV Project has been put into operation**

In December 2025, the Unit 7 of the Guoneng Changyuan Hanchuan Phase IV 2×1000 MW Expansion Project, which was designed by Zhongnan Institute and constructed by Anhui No. 2 EPC and Jiangsu No. 3 EPC, was officially put into commercial operation. This project is a key energy project in Hubei Province during the "14th Five-Year Plan" period, and an important power source support point for the "West-East Power Transmission" and "North-to-South Power Transmission" of Central China Grid. The annual power generation is expected to 9 billion kWh, which can effectively alleviate the possible power shortage in the eastern Hubei Province during winter, and is of great significance for further strengthening the power source support on the "West-to-East Power Transmission" channel and promoting high-quality development of regional economy.



Case **Unit 1 of Xinjiang Chongneng Shitoumei 2×1000 MW Coal-fired Power Project has been put into operation**

In June 2025, the Unit 1 of the Xinjiang Zhongneng Shitoumei 2×1000 MW Coal-fired Power Project, which was designed, constructed and debugged by China Energy, was put into operation. This project is an important component of the new energy projects for transmission channel of the national "desert-gobi-wasteland" large base, and also a core supporting project of the national key power planning project "Xinjiang-Chongqing Power Transmission" during the "14th Five-Year Plan" period. Upon the completion of the project, the annual on-grid electricity will be approximately 9.4 billion kWh, which will promote the efficient development and utilization of clean energy in Xinjiang, guarantee the medium and long-term power demand in Chongqing, and play a significant role in optimizing the national power resource allocation and promoting the high-quality economic and social development of both Xinjiang and Chongqing.



Contributing to social value

The Company centers on the people's needs of a better life, focuses on areas such as cultural education, community development, volunteer services and emergency rescue, actively participates in social public welfare undertakings, and continuously enhances the well-being of the people. In the face of sudden natural disasters, the subsidiaries took the lead in participating in major rescue operations such as the earthquake in Dingri, Xizang, the mountain flood in Yuzhong, Gansu, and the heavy rainstorms in Pinggu, Beijing and Chengde, Hebei, which earned wide acclaim from all sectors of society.



In July 2025, heavy rainfall in Beijing caused severe damage in many areas of Pinggu District. China Energy responded immediately to the call, and promptly mobilized professional personnel and equipment to clear landslides and dredge ditches so as to open up "lifelines", and repair the courtyards of affected villagers, thus building a strong defense line to safeguard the lives and property of the people.



In August 2025, Yuzhong County in Lanzhou, Gansu Province, was hit by a mountain flood disaster caused by continuous heavy rainfall. China Energy immediately organized professional personnel and equipment to rush to the disaster site to carry out silt removal, disinfection, geological investigation and disaster assessment, etc., thus helping the affected areas restore normal production and living order as soon as possible.



In July 2025, the young volunteers from the Plateau Project Department of China Energy Gezhouba Three Gorges Construction Company established a "Love Station" at an altitude of over 4,000 meters. They took turns providing services during their spare time. Besides station duty and emergency rescue, they also regularly carried out activities such as "Snow Clearing for Smooth Traffic" and "Guarding the Sichuan-Tibet Line", becoming a warm sight on the snowy plateau.



Since its establishment, the "Little Water Drop" volunteer service team of China Energy Gezhouba Construction Company has led 732 "Little Water Drops" to carry out over 3,400 volunteer service activities, with more than 70,000 volunteers participating and a total of over RMB2.8 million in public welfare funds, lighting up the image of volunteerism with enthusiasm and brightening the color of public welfare with actions.

PROSPECTS

The year 2026 marks the beginning of the "14th Five-Year Plan" and is also a crucial year for the Company to deepen transformation and enhance quality and efficiency. China Energy will always be guided by the Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era, thoroughly implement the spirit of the 20th National Congress of the CPC, all plenary sessions of the 20th Central Committee and the Central Economic Work Conference, fully implement the important instructions of the General Secretary Xi Jinping on the work of central enterprises, take promoting high-quality development as the theme, strengthen strategic guidance, and demonstrate new responsibilities in serving the overall interests of the country; persist in innovation-driven development and demonstrate new achievements in achieving self-reliance and strength in science and technology; deepen market operations and explore new space in improving quality and efficiency; accelerate digital and intelligent transformation and stimulate new momentum in leading changes; deepen reform efforts and release new vitality in building a new type of production relationship; prevent and defuse risks and consolidate new lines of defense in stable operation; and strengthen the Party building, and write a new chapter in political guidance and guarantee. We will continuously enhance strategic functions, cultivate innovative momentum, activate development potential, improve regulatory efficiency, and focus on the empowerment of Party building. We will accelerate the development of a world-class energy, power and water conservancy infrastructure construction group that is worthy of respect, to better serve the overall work of the Party and the country, support high-quality economic and social development, ensure and improve people's livelihood, courageously assume social responsibilities, and contribute greater strength to the advancement of Chinese modernization.



APPENDIX

Key performance

Name of indicator		Unit	2023	2024	2025
Environmental Performance					
Emissions[1]					
Total greenhouse gas emission[2]		Tonnes of CO_2e	8,094,067	7,786,243	8,652,543
Greenhouse gas emissions per unit revenue		Tonnes of CO_2e/RMB0'000	0.18	0.18	0.19
Greenhouse gas emission by type	Scope 1 greenhouse gas emissions	Tonnes of CO_2e	4,526,525	3,191,848	6,015,316
	Scope 2 greenhouse gas emissions	Tonnes of CO_2e	3,567,542	2,596,006	2,637,227
Total sulfur dioxide emissions		Tonnes	6,216	3,773	2,622
Total nitrogen oxides emissions		Tonnes	14,192	3,280	2,538
Chemical Oxygen Demand (COD)		Tonnes	5,860	5,170	3,544
Total ammonia nitrogen emissions		Tonnes	944	838	479
Total hazardous wastes[3]		Tonnes	1,733	2,235	13,794
Total hazardous wastes generated per unit of revenue		Tonnes/RMB'00 million	0.39	0.52	3.04
Total non-hazardous wastes[4]		Tonnes	35,007,608	16,558,276	9,523,317
Total non-hazardous wastes generated per unit of revenue		Tonnes/RMB'00 million	0.79	0.39	0.21
Use of Resources[5]					
Electricity consumption		Ten thousand kWh	489,144	467,356	497,027
Gasoline consumption		Tonnes	64,043	69,196	74,518
Diesel consumption		Tonnes	801,039	940,979	902,228
Natural gas consumption		Ten thousand cubic meters	675	1,004	943
Fuel oil consumption		Tonnes	30	80	88
Purchased power consumption		Million kilojoules	828,063	801,554	566,897
Other energy consumption		Tonnes of standard coal equivalent	281,342	455,290	629,622
Non-petrochemical energy consumption		Tonnes of standard coal equivalent	345,056	34,219	106,801
Proportion of non-petrochemical energy use		%	7.10	1.69	3.88
Comprehensive energy consumption[6]		Tonnes of standard coal equivalent	2,587,838	2,021,045	2,751,525
Unit comprehensive energy consumption for operating revenue		Tonnes of standard coal equivalent/RMB0'000	0.058	0.047	0.061
Total production water consumption		Tonnes	7,379,558	16,417,200	20,741,500
Unit water consumption for operating revenue		Tonnes/RMB0'000	0.179	0.384	0.457
Social Performance					
Anti-corruption					
Number of trainings on anti-corruption publicity and education		Time	1,033	1,158	1,899
Total number of participants in training on anticorruption publicity and education		Person-time	131,015	143,185	222,539
No. of cases involved in corruption and bribery litigation		Case	1	5	12
No. of personnel subject to punishment due to corruption and bribery		Person	2	5	12
No. of training on discipline inspection and supervision business		Time	481	169	203
No. of personnel participated in training on discipline inspection and supervision business		Person	3,939	596	715
No. of hours of training on discipline inspection and supervision business in total		Hour	1,256	1,331	1,562
No. of personnel/time of Directors of the Company who participated in the training on anti-corruption publicity and education		Person-time	34	6	28
No. of personnel/time of employees of the Company who participated in the training on anticorruption publicity and education		Person-time	131,015	143,185	222,539
Product Responsibility					
Total number of patents		unit	15,828	11,387	12,149
Number of new patents		unit	2,085	1,841	2,049
Number of new invention patents		unit	419	673	740

1 Wastes statistics covers the core businesses of the Company in the PRC including survey, design and consulting services, and construction and contracting, of which the cement segment is not included in the indicators related to greenhouse gas emissions.

2 The calculation of greenhouse gas emissions is based on the Greenhouse Gas Protocol – Corporate Accounting and Reporting Standards (2012 Revised) issued by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD), and the Sixth Evaluation Report issued by Intergovernmental Panel on Climate Change (IPCC).

3 The Company's hazardous waste includes hazardous waste in the equipment sector, hazardous waste in the civil explosion sector, and other hazardous waste generated in daily office operations. All hazardous waste generated will be treated by qualified professional institutions for harmless treatment.

4 Non-hazardous wastes include construction waste and sludge generated by sewage treatment plant under the environmental protection segment.

5 As the Company is a comprehensive solution provider in the power industry, the statistical scope of resource consumption covers its core businesses located in the PRC such as survey, design and consultancy, construction and contracting, etc. Indicators such as packaging materials and products sold or delivered but required to be recalled due to safety and health reasons as a percentage of the total, are not material ESG related issues of the Company and therefore have not been disclosed. The scope of disclosure does not cover the energy consumption of the cement segment. The statistical units of energy-saving operation index data are presented according to the original statistical units.

6 The comprehensive energy consumption is calculated in accordance with the relevant conversion factors provided in the National Standards of the People's Republic of China, General Rules for the Calculation of Comprehensive Energy Consumption (GB/T2589-2020).

Name of indicator		Unit	2023	2024	2025
Social Performance					
Number of new software copyrights		unit	293	297	281
R&D expenditure		RMB in million	12,800	14,117	14,848
Number of technological R&D projects		unit	634	1,082	1,137
Supply Chain Management					
Total number of patents	Supplier	No.	11,079	12,627	13,219
	Subcontractor	No.	5,073	6,359	9,467
	Service provider	No.	7,254	8,313	6,082
Number of suppliers by region	Domestic supplier	No.	23,366	27,260	28,737
	Overseas supplier	No.	40	39	31
Employment					
Total number of employees		Person	117,039	116,388	116,055
Number of employees by employment type	Full-time	Person	117,039	116,388	116,055
	Part-time[7]	Person	4	0	0
Number of employees by gender	Male	Person	93,332	91,554	92,924
	Female	Person	23,707	24,834	23,131
Number of employees by age	Aged 35 and below	Person	42,570	44,039	43,185
	Aged 36 to 45	Person	29,598	29,404	30,963
	Aged 46 to 54	Person	33,323	31,344	29,490
	Aged 55 and above	Person	11,548	11,601	12,417
Number of employees by title and skill level	Senior professional	Person	2,931	3,180	3,647
	Deputy senior	Person	17,594	18,385	19,528
	Intermediate	Person	24,179	25,562	26,503
	Junior	Person	18,183	18,765	18,867
	Senior technician	Person	2,362	2,481	2,533
	Technician	Person	6,620	6,513	6,386
	Senior worker	Person	10,933	10,209	9,230
	Intermediate worker	Person	3,518	4,286	3,085
	Junior worker	Person	863	2,130	2,450
	Other personnel	Person	29,856	24,877	23,826

7 The number of part-time employees is not included in the total number of employees and other classified employee data statistics.

Name of indicator		Unit	2023	2024	2025
Social Performance					
Number of employees by educational background	PhD holder	Person	419	488	552
	Postgraduate	Person	16,239	18,057	19,380
	Undergraduate	Person	52,323	54,902	57,228
	College	Person	21,510	19,821	18,329
	Technical secondary school and below	Person	26,548	23,120	20,566
Number of employees by position	Management personnel	Person	38,480	34,198	33,606
	Professional technical personnel	Person	47,170	53,499	56,536
	Skilled operation personnel	Person	20,746	19,703	18,317
	Other personnel	Person	10,643	8,988	7,596
Number of employees by region	Domestic	Person	110,314	110,065	109,111
	Overseas	Person	6,725	6,323	6,944
Foreign employees	Foreign employees	Person	14,504	8,786	7,468
Employee turnover[8]	Number of new employees during the Reporting Period	Person	13,766	8,675	8,298
	Number of employee turnovers during the Reporting Period	Person	4,609	4,246	3,002
Employee rights protection	Signing rate of labor contracts	%	100	100	100
	Coverage rate of social insurance	%	100	100	100
Development and Training					
Total training hours for employees		0'000 hours	510.16	505.92	504.2
Number of trained employees by type of employees	Management personnel	0'000 person-times	39.94	41.49	46.34
	Professional technical personnel	0'000 person-times	42.60	42.14	49.21
	Skilled operation personnel	0'000 person-times	15.58	16.22	19.13
	Other personnel	0'000 person-times	2.21	2.01	5.32
Number of trained employees by training content	Job training	0'000 person-times	70.82	73.28	79.38
	Continuing education training	0'000 person-times	5.61	5.67	8.21
	Other training	0'000 person-times	23.90	22.91	32.41
Percentage of trained employees by gender	Male	%	91.20	92.96	92.56
	Female	%	86.40	89.12	90.12

8 At present, the Company has not established a system for tracking employee turnover rates by gender, age or region; therefore, we do not disclose such data. We plan to establish a system for tracking and disclosing this information in the future.

Name of indicator		Unit	2023	2024	2025
Social Performance					
Percentage of trained employees by type of employees	Management personnel	%	91.24	91.33	91.28
	Professional technical personnel	%	92.08	92.05	92.16
	Skilled operation personnel	%	88.63	89.27	90.08
Average training hours of trained employees by gender	Male	Hour/person	74.28	74.16	74.15
	Female	Hour/person	73.79	73.76	73.78
Average training hours of trained employees by type of employees	Management personnel	Hour/person	77.78	78.67	78.86
	Professional technical personnel	Hour/person	75.14	76.64	77.16
	Skilled operation personnel	Hour/person	43.09	44.54	44.98
Health and Safety					
Investment in safety production		RMB0'000	486,596	520,465	598,054
Full-time personnel on safety		Person	8,016	8,346	8,764
Total number of employees participating in safety training		0'000 person-times	48.0	49.7	50.2
Safe production accidents		Times	3	12	5
Lost working days due to work-related injuries[9]		Day	18,000	72,000	30,000
Full-time employees died in production accidents in the past three years		Person	0	0	0
Death rate per thousand full-time employees in the past three years		Person/thousand persons	0	0	0
Number of employees died in production accidents of contractors (subcontractors)		Person	3	17	6
Community Investment					
Total external donations		RMB0'000	3,595.40	2,980.40	2,041.30
Employee volunteer service times		0'000 person-times	1.4	/	1.34
Employee volunteer service hours		0'000 hours	4.1	/	0.7
Total tax		RMB'00 million	130.47	140.07	162.08

9 The lost working days due to work-related injuries were calculated with reference to the Standards for Lost Working Days for Accident Injury (GB-T15499-1995), and the lost working days for the death of an employee were based on 6,000 working days.

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Feedback

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Thank you very much for reading the 2025 Environmental, Social and Governance Report of China Energy Engineering Corporation Limited. We are looking forward to your valuable comments or suggestions for our continuous improvement in the preparation of the ESG report. Please help to complete the following in the feedback form and choose the following ways to feed back to us.

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2. Do you think the report completely and accurately reflects the current ESG status of the Company?

☐ Yes ☐ General ☐ No

3. Is the information you are concerned about reflected in the report?

☐ Yes ☐ General ☐ No

4. Do you think the report completely discloses the ESG information?

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5. Do you satisfy the logic structure and layout design of the report?

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6. What do you think are the shortcomings of this report?

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8. Do you have any opinions or advice on our ESG work and report afterwards?

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