中广核 CGN

中國廣核新能源控股有限公司
CGN New Energy Holdings Co., Ltd.

(Incorporated in Bermuda with limited liability)（於百慕達註冊成立的有限公司）
Stock Code 股份代號：1811.HK

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 2025

環境、社會及管治報告



善 用 自 然 的 能 量
Natural Energy Natural Power

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1 Definitions

In the Report, unless the context otherwise requires, the following terms shall have the meanings set out below:

"20th National Congress"	refers to	the 20th National Congress of the Communist Party of China
"Central Enterprise(s)"	refers to	the Chinese Central State-owned Enterprise(s)
"CGN"	refers to	China General Nuclear Power Corporation (中國廣核集團有限公司), a state-owned enterprise established in the PRC and the controlling shareholder of the Company
"China" or "PRC"	refers to	the People's Republic of China, but for the purposes of this report and for geographical reference only and except when the context requires, references in this report to the PRC do not include Hong Kong, the Macau Special Administrative Region of the PRC and Taiwan region of the PRC
"Dual Carbon"	refers to	the Carbon Peaking, Carbon Neutrality
"ECP"	refers to	e-Commerce Platform
"EHS"	refers to	Environmental Health and Safety
"ESG"	refers to	Environmental, Social and Governance
"Hong Kong"	refers to	the Hong Kong Special Administrative Region of the PRC
"IFRS S2"	refers to	International Financial Reporting Standard S2: Climate-related Disclosures
"Insurances and Housing Fund"	refers to	the social endowment insurance, urban employee medical insurance, work-related injury insurance, maternity insurance, and unemployment insurance as well as housing provident fund in China
"Korea"	refers to	the Republic of Korea
"Listing Rules"	refers to	the Rules Governing the Listing of Securities on the Stock Exchange (as amended from time to time)
"Mainland China"	refers to	the mainland of the PRC
"MPF"	refers to	the Mandatory Provident Fund in Hong Kong
"National Pension"	refers to	the National Pension in Korea
"OHS"	refers to	Occupational Health and Safety
"Party"	refers to	the Communist Party of China
"Report"	refers to	2025 ESG report of the Company
"Reporting Period"	refers to	the period from 1 January 2025 to 31 December 2025
"RMB"	refers to	Renminbi, the lawful currency of the PRC
"Safety Committee"	refers to	the Safety, Quality and Environmental Management Committee
"SASAC"	refers to	the State-owned Assets Supervision and Administration Commission of the State Council
"SQE"	refers to	Safety, Quality and Environmental Protection
"Stock Exchange"	refers to	The Stock Exchange of Hong Kong Limited
"the 14th Five-Year Plan", "the 14th Five-Year"	refers to	the 14th Five-Year Plan for Economic and Social Development of the PRC and the Long-Range Objectives Through the Year 2035

1 Definitions

"the 15th Five-Year Plan", "the 15th Five-Year"	refers to	Recommendations of the 15th Five-Year Plan for Economic and Social Development of the PRC
"the Board"	refers to	the board of directors of the Company
"the Company", "CGN New Energy", "our", "us", "we"	refers to	CGN New Energy Holdings Co., Ltd., an exempted company incorporated in Bermuda with limited liability, the shares of which are listed on the Main Board of the Stock Exchange
"the Group"	refers to	the Company and its subsidiaries from time to time
"US$"	refers to	the United States dollars, the lawful currency of the United States of America
"%"	refers to	percent

2 About the Report

The Company is delighted to publish its 10th ESG report. The Report aims to present the ESG issues related to the sustainable development of the Group to its key stakeholders to better inform them about the Group's concept, actions, and related performance of sustainable development.

REPORTING PERIOD AND BOUNDARY

Unless otherwise specified, the Report mainly describes the specific policies and performance of the Group's efforts in sustainable development during the period from 1 January 2025 to 31 December 2025. For the sake of continuity and comparability of the Report, some data and contents in the Report have been extended as needed. For details on data, please refer to the "Comprehensive Performance" in the Report.

The main contents of the Report cover the Group's wind, solar, gas-fired, coal-fired, oil-fired, hydro, biomass power generation projects and an energy storage project in the PRC and Korea. Contents of the Report are mainly based on and determined through the materiality assessment. Please refer to the chapter headed "Materiality Assessment" for details of the process.

REPORTING STANDARD

The Report is prepared in accordance with the *ESG Reporting Code* under Appendix C2 to the *Listing Rules of the Stock Exchange* and *GRI Sustainability Reporting Standards*, and is also prepared with reference to the *ESG Special Report Reference Template for Listed Companies Holding Central Enterprises* and the *ESG Special Report Reference Index System for Listed Companies Holding Central Enterprises* issued by SASAC. It is written on the basis of the four reporting principles of the *ESG Reporting Code*, namely, materiality, quantitative, balance and consistency, and eight reporting principles in *GRI Sustainability Reporting Standards:* accuracy, balance, clarity, comparability, completeness, sustainability context, timeliness, and verifiability.

Four reporting principles in the *ESG Reporting Code* are as follows:

Materiality:

The Group identifies material issues related to the Group through materiality assessment, and focuses on the material issues checked by the Group's management and the Board in this Report. The Group uses the materiality assessment to identify the key stakeholders of the Group, invites the Board and stakeholders to prioritize sustainable development issues, carries out an analysis of material issues, etc. Please refer to the chapter headed "Materiality Assessment" for details of the materiality assessment.

Quantitative:

To comprehensively evaluate the ESG performance of the Group during the Reporting Period, the Group disclosed the KPIs applicable in the *ESG Reporting Code* under Appendix C2 to the Listing Rules, and listed the standards, approaches, assumptions and reference basis for calculation of quantitative KPIs, including the sources of main conversion factors.

Balance:

The Report provides an unbiased picture of the Group's performance and avoids selections, omissions, or presentation formats that may inappropriately influence a decision or judgment by the report reader.

Consistency:

The Report uses consistent methodologies to allow for meaningful comparisons of the ESG information in respect of the Reporting Period.

CONFIRMATION AND APPROVAL

The contents disclosed in the Report follow the ESG disclosure requirements of mandatory disclosure and "Comply or Explain" provisions in the *ESG Reporting Code* under Appendix C2 to the Listing Rules. The Report was reviewed by the Company's Investment and Risk Management Committee and approved by the Board in March 2026. The Board and all the directors of the Company warrant that there are no false records, misleading statements, or material omissions in the Report, and they shall individually and collectively accept full responsibility for the truthfulness, accuracy and completeness of its contents.

REPORT ACQUISITION AND FEEDBACK

The online version of the Report is published on the Stock Exchange's website (www.hkexnews.hk) and the Company's website (www.cgnne.com).

If you have any enquiries, comments, or feedback on the Report, please feel free to send an email to cgnne@wsfg.hk.

3 Chairman's Statement



Hu Guangyao

Secretary of the Communist Party Committee,
Chairman and Executive Director

2025 marks a significant milestone in comprehensively advancing the "Dual Carbon" goals and accelerating the construction of a new power system. It is also a critical year for CGN New Energy to continuously solidify the foundation for high-quality development amidst the energy transition. Facing profound adjustments in the global energy landscape and the deepening market-oriented reforms of the power sector, CGN New Energy remains steadfast in following the guidance of General Secretary Xi Jinping Thought on Ecological Civilization. We proactively serve the new national energy security strategy, coordinating the advancement of safe operations, deepened reforms, and sustainable development.

3 Chairman's Statement

Over the past year, we have resolutely fulfilled our responsibility to ensure energy supply, continuously enhanced operational quality and system resilience. We ensured the safe and reliable operation of equipment and successfully completed our annual power safety assurance tasks. The Group constantly strengthened production and operation and maintenance (O&M) management, enhancing information system inspections, monitoring and early warning, and emergency drills. Through summarizing experiences and sharing case studies, we continuously elevated our safety management levels, providing solid support for the safe and stable operation of the power grid.

Against the backdrop of accelerating energy transition, CGN New Energy has steadfastly committed to serving the overall national development strategy. We regard improving development quality and efficiency as our long-term goal, continuously deepening the application of clean energy technologies, optimizing industrial layout, and actively contributing to the construction of an ecological civilization. We have closely followed the direction of national energy and climate policies, proactively aligned with the deployments related to "Dual Carbon", and made steady progress in new energy business expansion and operational management. As of 31 December 2025, the Group's attributable installed capacity of power generation projects reached 10,905.3 MW, representing a year-on-year increase of 4.3%, including 104.1 MW of newly added attributable installed capacity of wind power and 411.8 MW of newly added attributable installed capacity of solar power. Power generation amounted to 19,003.6 GWh, remaining essentially flat compared to the previous year.

Anchored in our mission and responsibility as a Central Enterprise, CGN New Energy systematically integrates sustainable development requirements into corporate governance and business decision-making while continuously guaranteeing a safe, reliable, and clean power supply. In 2025, the Group further established and optimized its ESG governance framework, clarifying management responsibilities and operational mechanisms. We promoted the coordinated implementation of ESG issues at the corporate level, continuously enhancing our ability to create long-term corporate value and fostering a benign interaction between economic development and ecological protection.

Looking ahead, CGN New Energy will continue to base its efforts on the national "Dual Carbon" strategy and the goals for building a new energy system. We will adhere to the principles of safety-first, innovation-driven, and green development, continuously enhancing our core competitiveness and sustainable development capabilities. Working hand in hand with shareholders, customers, and all sectors of society, we strive to make greater contributions to promoting the energy structure optimization of China and the green, low-carbon transformation of the economy and society.

Hu Guangyao
Secretary of the Communist Party Committee,
Chairman and Executive Director

31 March 2026

4 About CGN New Energy

COMPANY OVERVIEW

CGN New Energy (Stock Code: 1811.HK), listed on the Main Board of the Stock Exchange, is an independent power producer with diverse fuel types and geographical coverage. CGN is our controlling shareholder, which owns approximately 72.30% of the issued share capital of the Company through its indirectly wholly-owned subsidiary, CGN Energy International Holdings Co., Limited (an indirect wholly-owned subsidiary of CGN).

Currently, CGN New Energy's portfolio of assets comprises wind, solar, gas-fired, coal-fired, oil-fired, hydro, biomass power generation projects, and an energy storage project in the PRC and Korea power market. The Group's business in the PRC covers 19 provinces, two autonomous regions and two municipalities. In terms of the overseas market, we have gas-fired and fuel cell projects in Yulchon, Korea, as well as oil-fired and biomass projects in Daesan, Korea. As of 31 December 2025, projects in China and Korea accounted for approximately 80.1% and 19.9% of the Group's attributable installed capacity of 10,905.3 MW, respectively.

As of 31 December 2025,



the Group's attributable installed capacity reached

10,905.3MW



of which the attributable installed capacity of clean and renewable energy reached

9,408.5MW



Proportion of the attributable installed capacity of clean and renewable energy reached

86.3%

COMPANY VALUE

Corporate mission:

Developing Clean Energy
Building a Beautiful China

BRAND STANDARDS

"Natural Energy Natural Power" is the brand slogan that every CGN personnel takes pride in. CGN New Energy views safe, clean and sustainable energy as its brand positioning, while stressing and practicing it all the time. In terms of the design, construction, operation and energy resources utilization of power generation projects, the Group holds future-oriented attitudes and insists on minimizing the environmental and social impacts of various production activities. The Group adheres to CGN's consistent personnel management principles and strives to become the industry benchmark in new energy.

INTERNAL CODE OF CONDUCT

Four principles for CGN employees

Integrity and transparency, professionalism efficient execution and teamwork

Four principles for management team

Being a good example, capable operation, caring for employees, fairness and integrity

4 About CGN New Energy

DISTRIBUTION OF PROJECTS

Wind Solar Gas-fired Coal-fired Oil-fired Hydro Biomass Energy Storage

Henan, China — Total Installed Capacity
- Wind: 663.6 MW
- Solar: 5.7 MW

Gansu, China — Total Installed Capacity
- Wind: 1,043 MW
- Solar: 121 MW

Qinghai, China — Total Installed Capacity
- Wind: 200 MW
- Solar: 190 MW

Sichuan, China — Total Installed Capacity
- Hydro: 51 MW

Hunan, China — Total Installed Capacity
- Wind: 245.2 MW
- Solar: 9.8 MW

Guizhou, China — Total Installed Capacity
- Solar: 170 MW

Guangxi, China — Total Installed Capacity
- Wind: 195.9 MW
- Solar: 80 MW
- Hydro: 18 MW

Jiangxi, China — Total Installed Capacity
- Wind: 177.8 MW

Inner Mongolia, China — Total Installed Capacity
- Wind: 10 MW
- Solar: 193 MW

Shaanxi, China — Total Installed Capacity
- Solar: 0.7 MW

Heilongjiang, China — Total Installed Capacity
- Wind: 100 MW

4 About CGN New Energy

Wind Solar Gas-fired Coal-fired Oil-fired Hydro Biomass Energy Storage

Guangdong, China

Total Installed Capacity
19.8 MW

Hainan, China

Total Installed Capacity
224.3 MW

Shanxi, China

Total Installed Capacity
199 MW

Hebei, China

Total Installed Capacity
104.6 MW
290 MW

Shandong, China

Total Installed Capacity
605.1 MW
435 MW

Jiangsu, China[1]

Total Installed Capacity
554 MW
533 MW
200 MW / 400 MWh

Shanghai, China

Total Installed Capacity
4.5 MW

Tianjin, China

Total Installed Capacity
64.6 MW
50 MW

Anhui, China

Total Installed Capacity
66.2 MW
394.6 MW

Zhejiang, China

Total Installed Capacity
404.2 MW
173.4 MW

Hubei, China

Total Installed Capacity
24 MW
100 MW
326.5 MW
(associates 49%) 2,020 MW

Fujian, China

Total Installed Capacity
8.9 MW

Korea

Total Installed Capacity
507MW
1,549.1 MW
109.5 MW

[1] In 2025, the transfer of the equity interest in the Group's cogen project in Jiangsu Province with the total installed capacity of 63 MW was completed.

5 Highlights of 2025

FINANCIAL AND OPERATING HIGHLIGHTS

Revenue
US$1,692.8 million,
a year-on-year **decrease of 13.2**%
(2024: US$1,951.3 million)

Earnings per share (EPS)
6.43 US cents,
a year-on-year **increase of 11.2**%
(2024: 5.78 US cents)

EBITDA
US$864.7 million,
a year-on-year **decrease of 3.5**%
(2024: US$896.2 million)

Attributable installed capacity
10,905.3 MW,
a year-on-year **increase of 4.3**%
(2024: 10,452.4 MW)

Profit attributable to equity shareholders of the Company
US$275.9 million,
a year-on-year **increase of 11.2**%
(2024: US$248.0 million)

Power generation
19,003.6 GWh,
a year-on-year **decrease of 0.8**%
(2024: 19,149.7 GWh)

Clean and renewable energy portfolio	Attributable installed capacity	Year	Attributable installed capacity	Conventional energy portfolio
Solar, Wind, Hydro, Gas-fired, and Biomass	**9,408.5MW (86.3%)**	2025	**1,496.8MW (13.7%)**	Coal-fired, Oil-fired and Cogen
	8,892.6 MW (85.1%)	2024	1,559.8 MW (14.9%)	
	8,063.0 MW (83.8%)	2023	1,559.8 MW (16.2%)	

The Report presents the basic financial and business status of CGN New Energy in 2025. For details, please refer to our Annual Report 2025.

5 Highlights of 2025

PERFORMANCE IN ENVIRONMENTAL PROTECTION

In 2025, the Group generates 13,089.90 GWh of electricity through the solar, wind and hydro power portfolio, helping the electricity industry to address global climate change, reduce air pollution and mitigate environmental impacts.

Equivalent emission reduction in 2025[2]:

Carbon dioxide (CO_2)
10,746,807.90 tonnes

Nitrogen oxides (NOx)
1,636.24 tonnes

Sulphur dioxide (SO_2)
1,007.92 tonnes

Smoke and dust
170.17 tonnes

Wastewater
706,854.60 tonnes

EMPLOYEES' OCCUPATIONAL HEALTH AND SAFETY

Number of work-related fatalities
0

Number of reportable injuries[3]
0

Loss of work accident rate (per 200,000 working hours)
0

Severe injury rate (per 200,000 working hours)
0

Lost days due to work injury
0

COMMUNITY CONTRIBUTION

Amount contributed to community/ charity (RMB)[4]
3,150,000

2 The data were calculated according to the emission and discharge volume of carbon dioxide, nitrogen oxides, sulfur dioxide, smoke and dust as well as wastewater per unit of electricity generated by thermal power plant stated in the *Annual Development Report 2025 of Electricity Industry in China*, and *Annual Development Report 2024 of Electricity Industry in China*, and by referring to the Group's cumulative power generation data of solar, wind and hydro portfolio during the Reporting Period.

3 Refers to inability of employees to work normally for 3 days or more due to work-related accidents.

4 Includes monetary value of input fund and resources for rural revitalization and public charity.

5 Highlights of 2025

THE GROUP'S 2025 AWARDS

CGN New Energy was awarded: the "Diverse Green Energy Co-Benefit Leadership Award" at the 2025 "ESG Awards for Excellence" jointly organized by the Organizing Committee of China Business Top 100 Forum, Warton Economic Institute, China Urban Development Foundation, Macao Green & Low Carbon Industry Association





CGN New Energy received: a total of six titles at the 11th Investor Relations Awards by the Hong Kong Investor Relations Association (HKIRA), including: "Best ESG (Environmental)", "Best ESG (Social)"









Beiba Wind Power Project in Gansu Province: in April, awarded three advancement-level achievements for three research projects in the "2025 China Quality Innovation and Quality Improvement Achievements Presentation and Exchange Series" programme by the China Quality magazine press; in November, recognized as an "Innovative Team" by the China Association of Plant Engineering



Jiuquan Microgrid Photovoltaic Project in Gansu Province: was awarded the first prize of the "Gansu Provincial Science and Technology Progress Award" by the People's Government of Gansu Province

5 Highlights of 2025

Zhaoyuan Offshore Photovoltaic Project in Shandong Province was awarded: one first prize of the "2025 Digital Quality Innovation Achievements Exchange for the Water Resources and Hydropower Industry" and two first prizes of the "2025 Water Resources Quality Management Team Exchange" by the China Association for Water and Electricity Quality Management





Xiangshan Operation and Maintenance Station in Zhejiang Province was awarded: the title of "Energy Popular Science Base" by China Energy Research Society

Lianshui Tangji Wind Power Project in Jiangsu Province and Huaiyin Liulaozhuang Wind Farm in Jiangsu Province respectively received: the honor of 5A-level in "Construction Level Evaluation" and the first prize in the "Quality Management Team Performance Evaluation" of the "47th National Quality Management Team Representatives Conference and the National Experience Exchange Conference on Building Trustworthy Quality Teams" organized by the China Association for Quality





6 Feature Article

Driven by the core values of "Innovation, Integration, and Responsibility", CGN New Energy promotes the high-quality development of the enterprise and its projects. We not only strive for excellence in scientific research innovation and refine our R&D and management systems, but also deepen technology application, operation and maintenance management, and green governance in key projects such as photovoltaics and wind power. We aim to create a development model featuring multi-energy synergy, green and low-carbon operations, safety, and efficiency, continuously leading a high-quality and sustainable future for clean energy with practical actions.

STRIVING FOR EXCELLENCE IN TECHNOLOGICAL INNOVATION

To explore and refine our R&D strategies, CGN New Energy maintains close collaboration with multiple stakeholders, including long-term strategic partners, industrial policymakers, the China Electricity Council, energy industry technology alliances, and others. Together, we build an all-encompassing innovation exchange platform to promote the implementation and transformation of scientific research and innovation achievements.

We adhere to the principle of "Science and Education First" and continuously establish a robust technology management system. We have successively issued institutional documents such as the *Science and Technology Management System*, the *Scientific Research Project Management Measures*, and the *Regulations on the Management of Scientific Research Funds*. Through systematic management, we encourage project companies to independently carry out internal and external scientific research project declarations. In addition, the Science and Technology Management Department is responsible for coordinating annual scientific research needs and providing full-process management and support for successfully initiated topics to ensure research work is carried out efficiently.

To enhance research effectiveness, we incorporate scientific research work into annual Key Performance Indicator (KPI) management, evaluating it from three dimensions: execution effectiveness, technological innovation, and quality level. Project companies also formulate indicators in stages and levels based on the completion rate, urgency, scientific nature, and difficulty of the topics, as well as the technical and economic value of the results. To ensure the efficient advancement of scientific research work, project companies regularly report project progress, schedules, and execution status to the Science and Technology Management Department, ensuring scientific research plans are implemented on time.

During the Reporting Period, we released the *Detailed Rules for Technological Innovation Incentives* and established the "Patent Value Contribution Award" to incentivize employees to create high-value patents and strengthen the momentum of technological innovation.

In 2025, we newly compiled and revised 19 management policies, further perfecting the result-oriented and full-cycle coverage scientific research project management system. Throughout the year, the Company's R&D investment amounted to approximately RMB76 million, of which approximately RMB67 million was invested in scientific research infrastructure and approximately RMB9 million in research projects. There were 20 R&D talents, maintaining a stable scale of the scientific research team.

6 Feature Article

CASE STUDY **Full-Capacity Grid Connection of Yantai Zhaoyuan 400MW Offshore Photovoltaic Project**

CGN New Energy actively implements the innovation-driven development strategy. In 2025, the completion and achievement of full-capacity grid connection of the Yantai Zhaoyuan 400MW Offshore Photovoltaic Project marked an important milestone in the large-scale development of offshore photovoltaics in China. Located in the waters of Laizhou Bay, Shandong Province, the project adopted three major innovative technologies: self-developed double-sided double-glass offshore photovoltaic modules, ultra-large span bolted spherical steel truss support structures, and intelligent high-efficiency pile driving equipment, creating a "Chinese Solution" for offshore photovoltaics.

The project's average annual power generation reaches 694 million kWh, which can reduce standard coal consumption by approximately 208,700 tonnes and carbon dioxide emissions by approximately 535,800 tonnes annually, equivalent to planting approximately 1,562 hectares of forest. Through a new construction process of "onshore prefabrication and rapid offshore installation" and intelligent ship equipment, the project increased construction efficiency by 5 times and reduced costs by over 50%, forming a complete set of offshore photovoltaic process systems with replicable and promotable value.

To date, the project has obtained over 70 patents, including over 30 invention patents, and published multiple scientific research papers, promoting technical standardization and the coordinated development of the industrial chain. This innovative practice not only demonstrates the Group's technological innovation strength in the renewable energy field, but also provides a sustainable development model for the green and low-carbon transformation of the national offshore photovoltaic industry.

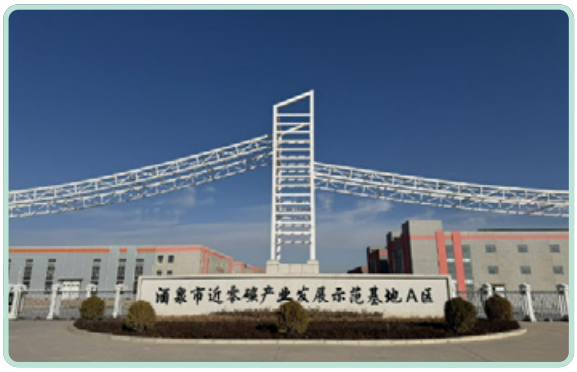




6 Feature Article

MULTI-ENERGY INTEGRATED GREEN POWER BENCHMARK





As one of the first national-level new energy microgrid demonstration projects in China, the Jiuquan Microgrid Demonstration Project has constructed an integrated "Source-Grid-Load-Storage" energy ecosystem, becoming a benchmark project in the field of sustainable development. Through the coordinated integration of 60MW photovoltaic power generation units and a 10MW/20MWh electrochemical energy storage system, the project achieved the average annual photovoltaic power generation of approximately 93 million kWh, while supplied the average annual power of approximately 10 million kWh to load enterprises in the park. Since commencing operation in 2019, it has become a model project for power system reform and the local consumption of new energy.

Average annual power generation of
93 million kWh

Equivalent reduction in standard coal consumption of approximately
3,100 **tonnes**

Reduction in carbon dioxide emissions of approximately
71,800 tonnes

Equivalent to planting
209 **hectares of forest**

Innovation-driven development is the core advantage of the project. The Jiuquan Microgrid Demonstration Project is composed of distributed photovoltaic generation equipment, energy storage equipment, electrical loads, and monitoring, protection, and automation devices, forming a small-scale power supply and consumption system capable of achieving internal power and energy balance. As a grid-connected microgrid, it possesses the capability to switch between "grid-connected operation" and "independent operation" modes, with core functions covering multiple dimensions such as energy production, grid coordination, and demand response.

Key Innovation: A New Model of Stable, Controllable, and Efficient Grid Operation

The Jiuquan Microgrid Project built a microgrid energy management system (EMS) to achieve intelligent coordination between photovoltaic generation, energy storage, and the grid. The system integrates three major modules—real-time monitoring, optimized dispatch, and energy management—and can adjust and switch between V/F (Voltage/Frequency) and P/Q (Active/Reactive Power) control under islanded and grid-connected modes to achieve dynamic balance of power, voltage, and frequency. The project innovatively combines predictive analysis, automatic control, and energy trading, significantly improving renewable energy utilization efficiency and power supply reliability.

6 Feature Article

Key Innovation: A New Trend of Low-Carbon, Innovative, and Leading Power Reform

As one of the first batch of national-level new energy microgrid demonstration projects in China, the Jiuquan Microgrid Project embodies the innovative practice of opening the power grid distribution and sales side to social entities. It promotes the revolution in energy production and consumption, transforms energy development and management models, and explores the in-depth application of "Internet+" in the energy sector. It holds significant demonstration value for achieving energy conservation, emission reduction, and efficient energy utilization, representing an important trend in new energy development.

Key Innovation: A New Form of Green, Integrated, and Win-Win Energy Industry

The Jiuquan Microgrid Project focuses on the integrated application of technology and the innovation of market-oriented operation. Combined with the comprehensive utilization development zone for new energy, it builds a collaborative system covering energy production, transmission, storage, and consumption. Through the three-stage model of "independent operation – production-sales alliance – free trading", it gradually opens up the energy trading and service markets, promoting collaborative win-win situation and sustainable development of the green energy industrial chain.

The Jiuquan Microgrid Project has successively won multiple honors, including the First Prize for the Gansu Provincial Science and Technology Progress Award in 2025, the advancement-level honor for China Quality Innovation and Quality Improvement Achievement Presentation and Exchange Activity in 2024, and the Second Prize at the Gansu Company Production O&M Innovation Forum in 2024. It has also been awarded titles including "Advanced Unit for Industrial Economic Development" and "Advanced Unit in Key Project Construction" in Suzhou District. Its pioneering "Source-Grid-Load-Storage" integrated operation model successfully solved the problem of new energy curtailment, achieving 100% power supply reliability and a renewable energy penetration rate of 300%. It provides a replicable model for power grid distribution and sales reform and remain a leading industry demonstration benchmark.


甘肃省科技进步奖

证 书

为表彰甘肃省科技进步奖获得者，特颁发此证书。

项目名称：考虑极端天气的大型光伏集群发电预测预警与风险调度技术及应用

奖励等级：一等

获 奖 者：中广核甘肃酒泉综合能源有限公司

证书号：2024-J1-013-07

The First Prize for the Gansu Provincial Science and Technology Progress Award in 2025


荣誉证书

HONORARY CREDENTIAL

酒泉微电网：

《优化储能电池pack单节电芯补偿，提升工作效率》课题，在甘肃分公司2024年生产运维创新论坛上荣获二等奖，特发此证，以资鼓励！

The Second Prize at the Gansu Company Production O&M Innovation Forum in 2024

6 Feature Article

HARNESSING OFFSHORE WIND FOR A GREENER FUTURE

As the national benchmark 300MW-class offshore wind power project located 65km offshore, the Rudong H8# Offshore Wind Farm has become a model for ESG practices in offshore wind power, underpinned by pioneering technological innovation, comprehensive ecological protection, and rigorous safety management. As of the end of December 2025, the trading volume of the China Certified Emission Reduction (CCER) for the Rudong H8# Offshore Wind Farm exceeded 1 million tonnes. With stable operations and excellent performance, it has set a benchmark for the high-quality development of the offshore wind power industry.

The Rudong H8# Offshore Wind Power Project leads industry development with comprehensive technological and mechanism innovations. It was among the first to secure the China Classification Society (CCS) certification for offshore substations, and this year efficiently completed the filing and issuance of 1.27 million tonnes of CCER, establishing the best-practice model for the development and monetization of carbon assets in new energy projects. On the technical front, the project pioneered the application of digital twin system and optimized anti-corrosion processes to address the pain points of offshore wind turbine foundation operation and maintenance, at the same time, by collaborating with universities to develop soil stabilization technology for erosion protection, the project successfully overcame the challenges of foundation protection under complex geological conditions in deep-sea environments, fully demonstrating our technological leadership.


中国船级社
CHINA CLASSIFICATION SOCIETY
海上设施符合证书
COMPLIANCE CERTIFICATE
FOR OFFSHORE INSTALLATIONS

Offshore Substation China Classification Society (CCS) Certification

Digital Twin System

By building a digital twin system, the Rudong H8# Offshore Wind Farm maps physical turbines, electrical equipment, and environmental data to a virtual platform in real-time. Combined with sensor data and operating models, the system enables dynamic assessment of equipment health status and fault warnings, significantly improving operational efficiency and equipment reliability of wind farm while reducing unplanned downtime and on-site risks.



6 Feature Article

Turbine Foundation Anti-Corrosion Technology

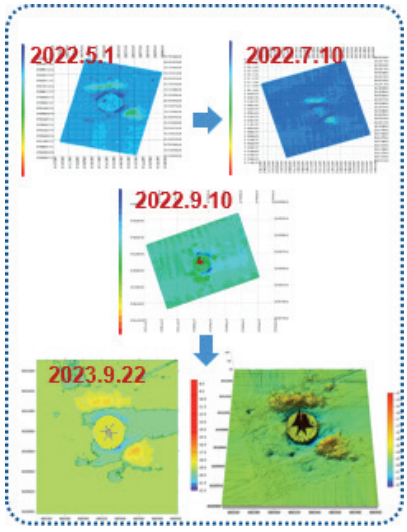
Collaborating with industry experts to review operational data and anti-corrosion experiences across multiple wind farms, the Rudong H8# Offshore Wind Farm established a standardized "Sandblasting & Derusting – Salt Testing – Airless Spraying" process. This process precisely controls critical stages to deliver superior rust removal performance and efficiency, while improving corrosion resistance and durability. Currently, corrosion defects on 25 turbine foundations have been rectified with significant results. Meanwhile, a technical guide was compiled and has been published to provide a replicable practical template of anti-corrosion for the industry.





Bucket Foundation Scour Protection

The Rudong H8# Offshore Wind Farm is located in a radial sand ridge area with unique landforms, complex sediment environments caused the foundations faced severe scouring. To address the numerous defects of traditional protective methods, the wind farm partnered with Hohai University to innovatively develop Solidified Soil Remediation Technology. This technology utilizes local seabed materials, thereby reducing transportation distances and lowering costs, while the solidified soil bonds with the seabed to form an integral whole. Its strength and scour resistance increase over time, effectively mitigating pile foundation scouring risks and ensuring stable operation of the turbine.



6 Feature Article

In the field of ecological and environmental conservation, the Rudong H8# Offshore Wind Power Project conducted a comprehensive biodiversity impact assessment during the pre-construction phase to establish a full-chain, meticulously detailed protection system. These assessments were integrated into broader environmental impact assessments, complying with national regulations such as the *Sea Areas Administration Law of the People's Republic of China*. They also aligned with provincial plans, including the *Marine Functional Zoning Plan in Jiangsu Province (2011-2020)* and the *Jiangsu Provincial National Ecological Protection Red Line Plan*. We conducted systematic baseline surveys, impact predictions, and assessments of surrounding ecological elements specific to the project's location and operations. These included: marine hydrology, seawater quality, sediment dynamics, marine biomass and ecosystems, fishery resources, avian species and their habitats, electromagnetic environment, underwater and surface noise, and proximity to protected areas.

The environmental assessment for this project has received formal approval from the Nantong Municipal Ecology and Environment Bureau, confirming that the project site complies with relevant marine functional zoning and ecological red line planning, and that pollution prevention and ecological protection measures are fundamentally feasible. This official endorsement provides a solid foundation for environmental compliance in the project's construction and operation.

- To restore marine ecosystems, the project persistently conducts stock enhancement activities. It scientifically selects highly adaptable local species such as the Cynoglossus semilaevis, black sea bream, and large yellow croaker. Through rigorous seedling inspections and standardized transportation and release procedures, it continuously increases the density of fishery resources in marine areas, providing long-term support for optimizing marine biological population structures.

- For bird conservation, the project conducted systematic monitoring quarterly during construction phase and for five years of operation, recording a total of 1,132 individuals across 35 bird species. These included rare species such as the Saunders's Gull (Class I nationally protected animal) and the Eurasian curlew (Class II nationally protected animal). The Shannon's diversity index reached 2.377, fully demonstrating the excellent state of the regional ecological environment. Additionally, construction was scheduled to avoid peak bird migration periods and wintering seasons whenever possible. Strict controls were implemented on construction boundaries and measures were taken to prevent solid waste from entering the sea, thereby minimizing impacts on bird habitats and foraging activities.

- To mitigate potential environmental impacts from offshore operations, the project has established 2 electromagnetic monitoring stations covering key indicators including power-frequency electric fields and magnetic fields. Additionally, multidimensional monitoring of marine acoustic environments and underwater noise is conducted to effectively reduce human-induced interference on marine organisms' navigation and communication.

- For seawater monitoring, the project established 10 water quality monitoring stations and 5 sediment monitoring stations during both the construction and operational phases. Key indicators monitored included suspended solids, petroleum hydrocarbons, and heavy metals to ensure the project had no significant impact on seawater quality or sediments. The project successfully passed the environmental protection facility acceptance inspection conducted by the Nantong Municipal Ecology and Environment Bureau.

In the field of safety assurance, the Rudong H8# Offshore Wind Farm has established 7 public offshore emergency rescue points, filling a regional gap in maritime emergency response capabilities. Since the start of operations, the project has implemented a dual-prevention mechanism combining risk classification management and hidden hazard investigation and control, compiling a comprehensive list of 860 identified hazard sources. In 2025, the project achieved a 100% defect rectification rate, alongside conducting 42 safety training sessions and 22 emergency drills. It has maintained zero accidents since commissioning, with 1,462 consecutive days of safe production. This has built a comprehensive, multi-tiered safety protection system and set a leading model for wind farm safety governance.

From technological innovation and ecological sustainability to operational safety, the Rudong H8# Offshore Wind Farm has provided valuable, replicable, and scalable experience through concrete actions for the sustainable development of the offshore wind power industry.

7 Corporate Governance

CGN New Energy consistently adheres to governance principles of stability, compliance, and risk control. We continuously improve our internal control system and risk identification mechanisms, while enhancing compliance oversight and the coverage of internal audits to ensure the Company operates in a robust, efficient, transparent, and orderly manner. Through ongoing refinement of our institutional framework, enhancement of risk prevention and control capabilities, and deepening governance structure reforms, the Group effectively mitigates various potential risks, ensuring sustainable and healthy business development, and laying a foundation for the creation of long-term sustainable value.

UNSDGs:



7 Corporate Governance

GOVERNANCE STRUCTURE

CGN New Energy firmly believes that a robust, efficient, transparent, and orderly corporate governance system is the fundamental guarantee for driving sustainable development. Since listing, the Company has strictly adhered to the requirements of the Listing Rules and its Corporate Governance Code under Appendix C1, as well as fully complying with all applicable laws and regulations.

To further enhance governance effectiveness, the Company's Board has developed and rigorously enforces a series of internal policies, including the *Temporary Information Disclosure Management Measures, Inside Information Policy*, and *Connected Transaction Management Policy*. CGN New Energy actively practices high-standard governance through regular reviews and optimization of management strategies, aiming to create long-term value for shareholders and ensure the stable development of the Group.

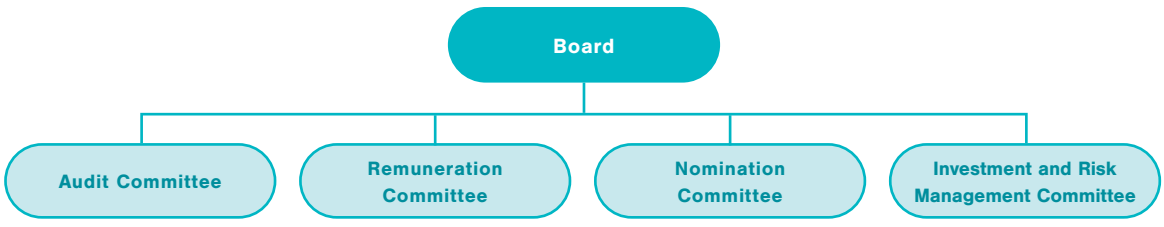
We highly recognize the importance of effective corporate governance in improving internal governance and protecting shareholders' interests. Therefore, the Company has established a multi-layered corporate governance structure involving the Board and board committees, internal auditors, shareholders, management, and employees, systematically enhancing the completeness and operational efficiency of the governance system.

The corporate governance framework of CGN New Energy:



The Board committees of the Company consist of four committees: the Audit Committee, Remuneration Committee, Nomination Committee and Investment and Risk Management Committee. The corporate governance team consistently focuses on maintaining the long-term development of CGN New Energy, making fair and defined decisions on key operational matters to support the Group's implementation of sustainable development.

The corporate governance structure of CGN New Energy:



The Report outlines CGN New Energy's systems and key initiatives in corporate governance for 2025. For detailed information, please refer to the "Corporate Governance Report" in the Company's Annual Report 2025.

7 Corporate Governance

ANTI-CORRUPTION AND INTEGRITY

CGN New Energy strictly adheres to the laws and regulations in the regions where it operates, including Mainland China, Hong Kong, and Korea, taking a "zero tolerance" approach towards bribery, extortion, fraud, and money laundering. During the Reporting Period, the list of relevant laws and regulations that the Group has complied with, along with an overview of compliance, are detailed in "Appendix I" of the Report. To eliminate operational risks, we have developed and strictly enforced a series of internal monitoring policies to comprehensively prevent all forms of misconduct.

Guided by Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era, the Group deeply implements the spirit of the 20th National Congress of the Party and fully adheres to the resolutions of the plenary sessions of the 20th Central Commission for Discipline Inspection, as well as the directives from the SASAC and the CGN anti-corruption work meeting. We are unwavering in promoting the comprehensive and strict governance of the Party to deeper levels, aiming to provide a solid disciplinary guarantee for the establishment of a world-class new energy enterprise.

CGN New Energy upholds the value that "Integrity is the New Energy" and practices the integrity vision of "Illuminating Happiness with the Sunshine of Integrity", integrating high standards of integrity into every aspect of corporate governance. In terms of supervisory mechanisms, the Secretary of the Discipline Inspection Commission of the Group, as the primary person responsible for supervisory duties, is accountable for comprehensively overseeing the leadership team's professional integrity and the exercise of power, ensuring timely warnings about potential risks and serious handling of major problem clues.

Revision of Systems and Strengthening Enforcement

To ensure a high degree of alignment between the system framework and management structure, CGN New Energy upgraded and revised the *Guidelines on the Management of Gifts and Cash* during the Reporting Period, taking into account the adjustments in the discipline inspection organization. This further clarifies employee behavior standards, enhances awareness of integrity risk prevention, and promotes the stringent implementation of anti-corruption requirements across all departments and centers. Additionally, we updated the *Operational Regulations of the Discipline Inspection Committee*, aiming to strengthen the performance and oversight capacity of the discipline inspection organization. At the execution level, we will continue to strictly hold accountable any violations of Party discipline and Group regulations in accordance with the *Regulations on Disciplinary Actions for Employees of CGN*.

The Company's Party Committee consistently maintains a high-pressure stance against corruption, firmly implementing the main tone of "strictness". We advocate a risk awareness of "early intervention and early prevention", adhering to the principles of no zones of exemption, full coverage, and zero tolerance. We emphasize containment and strong pressure, promoting a long-term deterrence effect, while advancing the construction of a system that ensures "not daring to corrupt, not being able to corrupt, and not wanting to corrupt". The specific measures are as follows:

"Not daring to corrupt"

Strengthen the handling of problem clues and the investigation of cases, fully advancing the dynamic clearance of existing clues to form a strong disciplinary deterrence.

"Not being able to corrupt"

Emphasize the "latter part" of case handling by issuing discipline inspection recommendation letters and accurately proposing management improvement suggestions to effectively close management loopholes, achieving improvement of reforms and governance through cases.

"Not wanting to corrupt"

At critical time points, we promptly release reminders for implementing the spirit of the Central Eight Regulations and addressing the "Four Malfeasances", as well as disseminating reports on typical violations to reinforce disciplinary boundaries. We systematically revise and publish the CGN New Energy Integrity Culture Manual, and organize comprehensive promotional activities to enhance cultural recognition among cadres and employees. We also actively promote regular education, fully utilizing the "Legal and Disciplinary Insights" column to promote knowledge of law and discipline and continuously conducting related activities such as "Integrity Education Delivered to Your Doorstep" to consolidate the ideological foundation of integrity.

7 Corporate Governance

Carrying out integrity education

The Group places great importance on the leading role of integrity culture, adhering to the principle of "leading by example and covering all employees" with ongoing integrity education for Board members and all staff. In 2025, we continuously solidify the foundation of compliant operations by constructing a multidimensional education matrix combining "online + offline" and "collective + specialized" approaches. During the Reporting Period, the coverage and participation rate for integrity education training reached 100%, fully demonstrating the Group's firm determination to build a clean and honest enterprise.

CASE STUDY **Centralised Education, Comprehensive Coverage**



In February and June, the Group organized two warning education sessions. These meetings focused on 9 typical cases investigated internally and the special campaign against illegal dining and banqueting. Participants watched warning education films such as "Discipline Prevails Over Law" (《紀嚴於法紀在法前》) and "The Construction of Work Style Development Always On The Road" (《作風建設永遠在路上》), using cases from "within our own ranks" to educate those around us. To ensure that the warning effect covered all aspects, the Company organized employees of its affiliated units to complete the relevant learning, achieving full coverage of the warning education.

CASE STUDY **Tiered Teaching, Targeted Drip Irrigation**



We adopt targeted education based on audience categories. For key individuals, we organized party members and cadres to participate in immersive "deterrence education" at Shenzhen Prison to strengthen the integrity and self-discipline awareness of cadres. For key business areas, the Company proactively conducted 29 "Integrity Education Delivered to Your Doorstep", focusing on high-risk frontline businesses such as engineering construction, business bidding, and power marketing. Through accessible explanations of regulations and case analyses, we effectively enhanced the compliance awareness and bottom-line thinking of personnel in key positions, thereby moving forward the prevention of integrity risks.

Business Ethics Audit and Management

CGN New Energy consistently upholds the Code of Conduct of "Integrity and Transparency, Professionalism, Efficient Execution and Teamwork". In our compliance practices, we rely on comprehensive and specialized internal audit mechanisms to focus on key issues such as corruption, bribery, business conduct standards, and anti-unfair competition. Through regular audits, we effectively identify and mitigate compliance risks. At the same time, we integrate integrity requirements into our talent development strategy, implementing full-cycle management for cadres and employees that encompasses morality, ability, diligence, performance, and integrity, while simultaneously enhancing the team's capacity for fulfilling their duties and their integrity standards.

Induction Management

- The Group comprehensively evaluates the overall quality, professional competence and work experience of candidates through structured interviews and semi-structured interviews, with strict background investigations.
- Employees are required to provide proof of a clean criminal record when they onboard.

Promotion Management

- The Group comprehensively considers the ability and quality of candidates through public competitions, organization nomination and other ways to fully review professional integrity.
- Before the appointment of cadres, we will strictly conduct the democratic evaluation and inspection for morality, ability, diligence, performance, and integrity.

Assessment Management

- The Group strictly carries out the annual performance assessment and tenure assessment of cadres, which centers on ability, performance, contribution, etc., and also assesses dedication to work and professional integrity.

7 Corporate Governance

Improvement of the Whistleblowing Mechanism

The Group strictly follows the Listing Rules and has established and implemented the *Whistleblowing Policy System*, encouraging employees to report any misconduct, malpractice, or corruption related to the Group's business in a safe and confidential environment. We place a high priority on the protection of whistleblowers' rights and have established a comprehensive protection mechanism, committing that whistleblowers will not face any form of retaliation or discrimination for lawful reporting or cooperating with investigations. If employees encounter unlawful infringement, they can file a complaint through designated procedures. Once verified, the Group will strictly hold responsible parties accountable, imposing severe sanctions, including termination of the employment contract.

CGN New Energy has set up an independently operating petition and reporting system, offering diverse acceptance channels such as mail and email, and fully supporting anonymous reporting to guarantee the safety and convenience of the monitoring channels. All reported information is managed with strict confidentiality by the Disciplinary Inspection Committee of the Company, maximizing the protection of whistleblowers' privacy safety within the limits permitted by law, alleviating any concerns they may have.

To further regulate business conduct, the Group has fully implemented the *Anti-Corruption Policy*, clearly defining the code of conduct for employees and investigation procedures, and conveying a firm stance of "zero tolerance" towards bribery and corruption to suppliers and business partners. We actively promote "integrity co-construction" with suppliers, extending the culture of integrity throughout the entire value chain through enhanced communication and collaboration, and collaboratively fostering a clean business environment to support the high-quality development of the enterprise.

RISK MANAGEMENT

The Company has established a risk management governance framework with defined responsibilities and clear hierarchies. The Board serves as the highest decision-making body, leading the overall risk management efforts. Under the Board, the Investment and Risk Management Committee is specifically responsible for the centralized review and oversight of significant risk matters. The President or the person performing the function as President assumes primary responsibility for overall risk control, ensuring the effective execution of risk management strategies. Dedicated departments act as centralized management units, responsible for the specific implementation and day-to-day management of risk management activities.

Risk Identification

The Company adheres to a combined approach of macro perspectives and micro operations for risk identification. During the Reporting Period, the designated risk management department conducted regular and comprehensive scans of various risks faced by the Company in accordance with the *Double Ten Risk Management Rules*. This was done in conjunction with macroenvironment monitoring, the Company's business objectives, strategic focus, internal audit results, performance-based assessment (PBA), and the operational and legal compliance status of each unit. We employed a multidimensional evaluation based on the likelihood of risk events occurring, their impact, and the urgency of management, allowing us to accurately identify and optimize the "Double Ten Risks".

Risk Management and Response

The Company has established a comprehensive risk management system that covers five major dimensions: strategic risk, market risk, operational risk, financial risk, and legal and compliance risk. Notably, ESG risk management has been integrated as a core component into the Company's overall risk management processes, achieving unified control.

The Audit and Legal Department of the Company is responsible for preparing the annual risk management report, which includes the "Double Ten Risks" and the control plan for key risk monitoring indicators. Through the annual risk management report, improvement recommendations for the overall risk management system are proposed and integrated into daily business management activities for implementation.

Risk Monitoring

Comprehensive risk management is a collective responsibility across all levels of the Company. Departments and subsidiaries actively implement their primary responsibilities and strengthen real-time monitoring of significant operational risks. Each responsible unit must conduct continuous daily monitoring as required. We compile monthly risk monitoring reports to track major risk dynamics. Daily monitoring emphasizes quantitative management, setting risk warning thresholds based on risk management objectives, risk appetite, tolerance, and warning levels, while referencing historical data and industry standards. Moreover, we carry out monitoring management in accordance with the relevant management provisions outlined in the Company's *Comprehensive Risk Management System* to ensure that the risk status is visible and controllable.

Risk Reporting

In accordance with *the Management Rules for Reporting Major Operational Risk Events of CGN New Energy*, major operational risk events identified internally or reported by external regulatory authorities, media networks shall be reported in three stages based on the progression of the event, including initial report, follow-up report, and final report.

7 Corporate Governance

Initial report	The initial report is required to be submitted in writing to the Audit and Legal Department of the Company by each unit by mail within 12 hours after the occurrence of the incident; for particularly urgent incidents, the initial report is required to be made immediately by telephone or other means.
Follow-up report	Follow-up report requires each unit to submit a written report to the Audit and Legal Department of the Company again within 2 working days after the occurrence of the event. For significant risk events whose disposal has not yet been completed, an account should be established, and the event should be included in the monthly risk monitoring report to track the progress of rectification.
Final report	The final report requires each unit to submit a report to the Audit and Legal Department within 4 working days after the incident is disposed of or rectification is completed, and to report on the accountability situation for issues involving non-compliance at the same time.

Internal Management and Control and Compliance

CGN New Energy, while ensuring the stability of production and operations, is able to respond to changes in the industry and market by timely adjusting the Group's operational development plans. The Company and its subsidiaries continue to enhance the internal control management framework, actively promoting the development of internal digitalization and informatization to improve operational and management efficiency.

CGN New Energy has established a comprehensive compliance management system and has formulated the *Compliance Manual* that applies to the Company, its subsidiaries, all employees, and business partners, systematically standardizing and strengthening compliance management. The Company ensures the effective operation of its compliance system through multiple mechanisms such as compliance policies, compliance risk management, compliance assessments, and compliance training.

Compliance Policies

The Audit and Legal Department has formulated the *Compliance Management System for CGN New Energy* as the foundational policy of compliance management and has developed the *Legal and Compliance Management Regulations for CGN New Energy*.

Compliance Risk Management

The Audit and Legal Department continuously monitors compliance risks based on the risk list of the *Compliance Risk Database*, leveraging mechanisms such as weekly reports, monthly reports, monthly meetings, and on-site investigations. Regular compliance risk identification and assessment are conducted. The Audit and Legal Department also implements hierarchical management of compliance risks, defining reporting routes and levels, and formulating response plans. Additionally, by incorporating external information retrieval, we achieve comprehensive control over compliance risks of the Company.

Compliance Assessments

With reference to the *Legal and Compliance Assessment Methods for the CGN New Energy*, the Audit and Legal Department conducts unified year-end assessments of all headquarters departments and regional subsidiaries. Compliance management is regarded as a key component of the evaluation process, and compliance performance is also linked to employee compensation.

Compliance Training

The Audit and Legal Department continuously organizes various specialized compliance training sessions for the Company's senior management, mid-level and junior management personnel, compliance staff, and new employees.

7 Corporate Governance

Internal Audit

CGN New Energy has established Audit and Legal Department responsible for comprehensively overseeing and implementing internal audit work, reinforcing its role as the third line of defense in corporate risk management. The department operates under the direct leadership and guidance of the Company's Party Committee and the Board, ensuring the independency and enforcement of the audit work.

In the process of continuously optimizing the audit management system, the Company's Party Committee provides centralized and unified leadership over audit activities, strengthening institutionalized standards and process management. The audit team continuously enhances its professional capabilities to fulfill its supervisory responsibilities in a more forward-looking and focused manner, actively promoting the Company's high-quality development and highlighting the unique supervisory role of audits in internal governance.

In addition, the Company continuously optimizes internal audit quality through systematic audit quality assessments, enabling timely identification of management weaknesses and promoting improvements. By strengthening the audit rectification tracking mechanism, we ensure the effectiveness of audit outcomes. We establish a linkage mechanism between audits and accountability to warn and supervise departments and units with frequent issues or inadequate rectifications, thereby enhancing internal controls and supporting the Company in achieving healthy, stable, and high-quality development.

Promoting the Development of Audit Informatization

- To implement the national policies on audit informatization and the "Dual Carbon" goals, the Audit and Legal Department of CGN New Energy has been actively promoting audit informatization, focusing on audit technology upgrades and the integration of audit and business needs. By leveraging big data technology, CGN New Energy conducts comprehensive analyses of business data to accurately identify operational risks and has established an audit early warning system to continuously enhance its audit governance capabilities.

- CGN New Energy launched its audit informatization initiative in 2019, with the audit early warning system going live in February 2020, as of 20 December 2025, the system has been deployed to production on 19 times, with a total of 58 models having been launched. The system has demonstrated wide application and significant results. It has effectively improved audit efficiency, management standards, and risk prevention capabilities.

Financial Supervision

To strengthen the financial management discipline of the Group, the Company continuously enhances its financial supervision and inspection of each project company, focusing on their internal control mechanisms, financial accounting audits, capital operations, and asset file management. Regional project companies actively cooperate with regular financial inspections and various specialized internal control reviews. During the Reporting Period, the Group's financial supervision progressed smoothly, and no financial problems were identified that could have a significant adverse impact on the Group's operations.

7 Corporate Governance

Information Security Management

To safeguard the information system security of the Group's operations, the Company has established and continually improved the information security management system. By formulating information security policies, establishing incident response mechanisms, implementing security training and drills, implementing information security assessments, and enforcing various information security measures, we have comprehensively strengthened information security risk management and control. During the Reporting Period, the Company did not experience any security breaches involving information related to clients, consumers, or employees.

Information Security Policies

CGN New Energy has formulated the *Cybersecurity and Informatization Management Policy*, which explicitly requires all employees to strictly adhere to the information security policies, procedures, and standards established by CGN and the Company to ensure comprehensive coverage of information security management. Additionally, members of the leadership team within the Company's Production Technology Center serve as Chief Information Security Officers (CISO), taking direct leadership responsibility for overseeing cybersecurity and informatization efforts, thereby strengthening accountability for cybersecurity management.

Incident Response Mechanism

The Company has established a comprehensive cybersecurity incident emergency response mechanism, continuously improving its incident handling capabilities to ensure the development of a scientific, efficient, and rapid response system.

CGN New Energy has formulated the *Cybersecurity and Informatization Management Regulations*, which clearly require all units to promptly report any identified information security incidents to the designated informatization management department. Emergency response actions must then be carried out in accordance with the *New Energy Information Security Incident Emergency Response Guidelines*. The Company conducts at least one annual test of its emergency response procedures to ensure their effectiveness and reliability.

Security Training and Drills

To comprehensively enhance employees' cybersecurity awareness and prevention capabilities, the Company organized specialized cybersecurity awareness training during the Reporting Period. The training focused on foundational knowledge such as weak passwords and non-compliant operations, guiding employees to apply what they learned in practice and effectively strengthen the first line of defense for cybersecurity. Additionally, the Company conducted cybersecurity attack and defense drills, simulating hacker attacks to perform real-world testing of information systems. These drills enabled a thorough inspection of potential security risks, which were promptly rectified and reinforced, further improving the Company's overall cybersecurity protection capabilities. The Ministry of Public Security's Information Security Level Protection Assessment Center also conducted a cybersecurity level evaluation of the Company's systems, including penetration testing and vulnerability detection.

Information Security Assessments

CGN New Energy has integrated cybersecurity incident management into the Company's production and operation assessment framework, reinforcing the implementation of cybersecurity responsibilities. This ensures a deep integration of cybersecurity with production operations, effectively enhancing the overall security management level.

Information Security Measures

CGN New Energy deploys multi-layered security measures such as intrusion monitoring systems and firewalls to ensure the network security of internal data. In addition, the Company also regulates the online behavior of employees by improving the internal Internet behavior management system, so as to prevent employees from accessing websites with irregularities or potential safety hazards. To further improve the level of information security management, the Company regularly installs and updates the antivirus software to carry out the virus scanning and filtering on the network access port and maintain the safety of internal computer use.

7 Corporate Governance

Grievance Mechanism

The Group highly values the opinions and feedback of all stakeholders and has established a comprehensive complaint mechanism to ensure that stakeholders can express their views through open channels. The Group has established and maintained open channels for complaints, and strictly holding relevant personnel accountable for negligence and dereliction of duty in the handling of complaints in accordance with laws, regulations, and internal provisions.

In the area of human resources, the Group has normalized the implementation of employee communication, supervision, and complaint mechanisms. This includes two-way communication and feedback during the performance management process, supervision of competitive selection, and public evaluations of job performance and employee capabilities. All activities strictly adhere to the Company's confidentiality management procedures to protect employees' personal privacy and commercially sensitive information, ensuring fairness and justice. Additionally, in terms of safeguarding employee rights, we have established mechanisms and channels for collective employee feedback through labour unions and employee representative committees.

At the same time, to ensure stakeholders' right to know and supervise the maintenance and enhancement of the Group's state-owned capital, stakeholders can submit complaints through written forms such as information networks, letters, or faxes. The Group's official website also provides contact and feedback methods to facilitate stakeholders in requesting information feedback.

For the accepted complaints, the Group will handle them according to their content and nature by the directly relevant units with legal processing authority, following the procedures and time limits specified in the *Regulation on Complaint Letters and Visits*, and will respond in writing to the informants with the *Opinions on the Handling of Complaints*. The Complaint Department categorizes and processes matters assigned by higher authorities directly based on the responsibilities and the nature of the issues, and transfers issues within the scope of responsibility of various business departments or subsidiaries to the corresponding units for handling. The complaints handling procedures include registration, acceptance, submission, handling, urging, reporting, review, rechecking, and filing. Additionally, the Group has established a dedicated information disclosure column on its official website to regularly update relevant information.

If the informants have further opinions regarding the response, they can submit a review application to the review department designated in the *Opinions on the Handling of Complaints* within 30 days from the date of receiving the handling results. The review department will issue the *Letter of Acceptance for the Review of Complaints* to the informants after acceptance and provide the *Letter of Review of Complaints* within 30 days. To continuously optimize the complaint mechanism, the Group regularly reviews the applicability and effectiveness of the *Regulation on Complaint Letters and Visits*, and makes necessary revisions every three years based on practical implementation experiences and feedback. During the Reporting Period, all complaints received by the Group were properly handled and resolved.

GUIDANCE IN PARTY BUILDING

High-quality Party building is an important driving force for enhancing the overall quality and competitiveness of enterprises. Based on its own developmental realities, the Group makes forward-looking arrangements and thoroughly advances Party building work in the new era, committed to transforming the advantages of Party building into lasting momentum for promoting high-quality corporate development. We are actively preparing to meet the new requirements and deployments of the national "15th Five-Year Plan", and continuously strengthening organizational support to consolidate solid strength for building a world-class new energy enterprise.

To deeply implement Xi Jinping's thought on Socialism with Chinese Characteristics for a New Era and to enforce the *Regulations on the Work of Grassroots Organizations of State-owned Enterprises of the CPC (Trial)*, the Group continues to strengthen anti-corruption and integrity efforts, clarifying the powers and responsibilities of various governance bodies, standardizing decision-making processes, improving decision-making effectiveness, and mitigating decision-making risks to ensure the Group's scientific and stable development.

CGN New Energy has continued to strengthen Party building leadership in the following three areas during the Reporting Period, solidifying the foundation for high-quality corporate development.

Integrating the requirements of Party building work into the Company's bye-law	The Party Committee actively participates in the formulation and implementation of the Company's strategic plans	The Party Committee continues to play a leading role in theoretical learning
• Clarify the statutory position of the Party Committee within the Company's governance structure, ensuring that the leadership role of the Party Committee is governed by regulations and rules. This guarantees the Party organization's role in key matters such as major decision-making, significant personnel appointments and removals, major project arrangements, and large-scale fund operations	• Strictly implement the Party Committee meeting rules and the collective decision-making system for major matters • Comply with the *Working Rules of the Party Committee of the New Energy Holding Company* and the *Implementation Measures for the 'Three Majors and One Important' Decision-Making System*, improve the leadership system of "two-way entry and cross-appointment", and clarify the "ual role" of the Chairman, Party Secretary and Legal Representative	• Conduct "First Agenda" learning and Party Committee Theoretical Study Center Group sessions to promote the deep integration and implementation of Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era • Implement the spirit of the Fourth Plenary Session of the 20th CPC Central Committee, deepen state-owned enterprise reform, and ensure the orderly advancement of the Company's reform and development tasks through multiple focused discussions and on-site research activities

7 Corporate Governance

INVESTOR RELATIONS

The Company has always prioritized investor relations management, ensuring fair treatment of each investor and striving to protect their interests. To ensure the orderly development of related tasks, the Company established a dedicated investor relations management function from the outset of its listing. Internally, the Comprehensive Management Department is responsible for fostering a corporate culture that serves and respects investors, providing professional investor relations management suggestions through timely and accurate analysis and research of capital market dynamics. Externally, the Comprehensive Management Department works to establish stable and high-quality 4R resources and maintain the Company's reputation and positive image in the capital market through strong professional competence and effective communication. To achieve these goals, the Comprehensive Management Department has carried out sufficient internal construction work:

- Continuously optimize the system process to consolidate the management foundation
- Optimize the management practices and ensure effective communication of information, to enhance the overall investor relations work within the Company
- Carry out departmental work coordination, so that more departments and professionals participate in the work of investor relations

The Company has established and continuously updates the *Value Management Regulations*, which have been upgraded to the 5th edition during the Reporting Period. This regulation focuses on revising the contents related to "Investor Relations Management", clearly defining the responsibilities of management and various departments while refining management workflows. Additionally, the Company has internally set up a *Value Management Monthly Report* mechanism to report on investor relations management and other related matters to the management and relevant departments each month, proposing management recommendations to encourage continuous improvement in investor relations management awareness among personnel at all levels.

During the Reporting Period, CGN New Energy continued to actively interact with the capital market, placing high importance on investor demands. By implementing a "precise investor relations" strategy, we have continuously explored and innovated the investor relations management model, enhancing operational transparency and communication effectiveness. In 2025, the Company further expanded its base of shareholders who recognize long-term value and maintained a number of potential strategic investors, achieving positive results.

Multi-Channel Enhancement of Capital Market Influence

- In 2025, the Company organized over 30 communication activities through various formats such as result announcement meetings, roadshows, investor surveys, strategy meetings, and one-on-one communications, covering more than 250 investors. The Company continues to hold result announcement meetings in the format of "video live stream", maintaining the tradition of having key management, including the Chairman, General Manager, Chief Financial Officer, and Board Secretary, in attendance. Throughout the year, two successful release meetings were held in Beijing and Hong Kong.
- Additionally, in September 2025, the Company co-hosted a centralized roadshow at its headquarters with CGN Power, arranging thematic lectures and tours of the central control center to effectively address investors' concerns, receiving positive feedback from participants.
- In an overall challenging industry environment, the Company's price-to-book ratio (PB) remained among the top three levels in the Hong Kong stock market, with the average annual holding percentage under the Stock Connect consistently above 55% of free-floating shares.
- Thanks to its outstanding investor relations efforts, the Company received multiple honors at the HKIRA 11th Investor Relations Awards, including "Best Investor Relations Company", "Best Investor Presentation Material", "Best Annual Report", and "Best Investor Relations Team". Notably, the "Best Investor Relations Company" award marks the fifth consecutive year of achievement.

7 Corporate Governance

Continuously Enhancing the Quality of Information Disclosure

- Under the premise of legal and compliance, the Company further deepens the content of its information disclosure. We proactively analyze the reasons behind key data fluctuations in the monthly power generation announcements. In the ESG report, we systematically disclose measures and case studies related to the implementation of major national policies such as the "Dual Carbon" goals, rural revitalization, and green certificate trading. Additionally, in the annual report, we strengthen the interpretation and analysis of key financial data, aiding investors in more accurately understanding the Company's operating conditions.

Maintaining Efficient Daily Communication

- The Company maintains close contact with investors through channels such as email, WeChat, and phone, responding promptly to various inquiries. With professional and patient communication, we uphold existing investor relationships and expanded our outreach to over 40 potential investors throughout the year.



The Company organized multiple investor communication meetings during the Reporting Period

The Company regularly holds Annual General Meeting, typically convening in May each year, with announcements released 21 days in advance. For Hong Kong Stock Connect shareholders, the Company actively notifies Mainland shareholders about participating in online voting through various channels such as phone, email, and WeChat, and reminds them of the voting deadlines, effectively enhancing shareholder participation and protecting shareholder rights.

The Company consistently adheres to compliance disclosure principles, promptly preparing and disclosing annual reports, interim reports, ESG reports, and various announcements in strict adherence to laws, regulations, and the regulatory requirements of Hong Kong. This ensures that investors can obtain comprehensive and accurate information regarding the Company's operations, finances, governance, and significant matters. We also comply with the information disclosure system by promptly preparing and disclosing announcements regarding shareholder meetings, Board resolutions, and other important information and significant events. At the same time, we maintain industry leadership by releasing monthly power generation announcements and proactively disclosing major project investment announcements in a timely manner to meet capital market expectations and reduce information asymmetry of significant matters. All information disclosed by the Company is promptly updated in the Investor Relations section of our official website (www.cgnne.com) for the convenience of investors.

8 ESG Governance

CGN New Energy attaches great importance to ESG management and information disclosure. Under the overall leadership of the Board, we have fully integrated these aspects into our corporate governance and operational systems, establishing an ESG governance structure with a clear hierarchy and defined responsibilities. The Group continuously optimizes its decision-making mechanisms and execution efficiency by refining institutional frameworks, strengthening risk identification and management, enhancing stakeholder engagement, and conducting regular materiality assessments. We are dedicated to ensuring that sustainable development principles take root in our strategy, business operations, and corporate culture, thereby contributing to a clean, low-carbon future defined by shared success.

UNSDGs:



8 ESG Governance

BOARD STATEMENT

The Board assumes ultimate responsibility for the Group's ESG performance and related information disclosure. We are committed to fully integrating sustainable development principles into our corporate governance, strategic planning, and daily operations. The Board fully recognizes the importance of ESG management in enhancing long-term corporate value, risk control capabilities, and stakeholder trust, regarding it as a key cornerstone for driving the Group's high-quality development.

The Board is responsible for reviewing and approving the Group's ESG and climate-related strategic plans and targets, ESG management systems, ESG risk management and internal control systems, the ESG Report, and other material ESG matters. Through the Investment and Risk Management Committee and the ESG Working Group, the Board implements tiered management and continuous supervision of ESG-related work, and regularly receives reports on work progress and effectiveness.

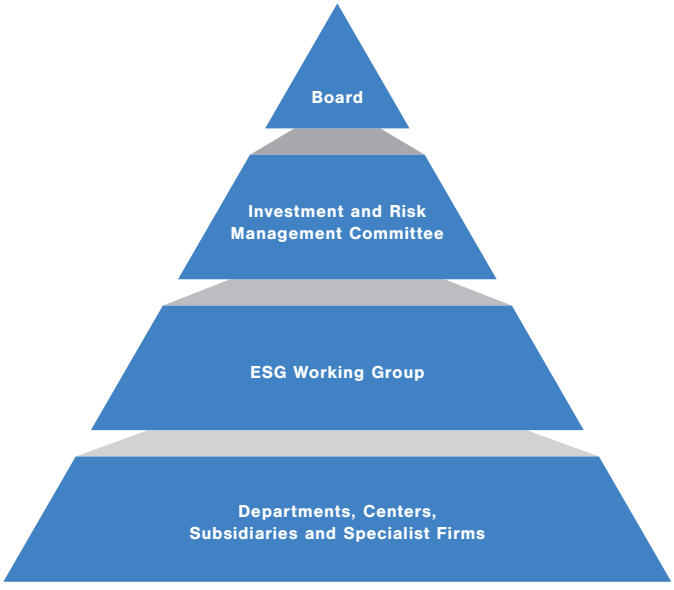
The Group has established a comprehensive ESG governance structure, clearly defining the division of responsibilities across management levels and business units to ensure the effective implementation of ESG policies and action plans. The Board also integrates ESG performance into management performance appraisals to drive accountability and promote continuous improvement.

This Report was reviewed by the Company's Investment and Risk Management Committee and approved by the Board in March 2026. The Board confirmed that the ESG-related information disclosed in this Report is true, accurate, and complete, and fully reflects the Group's management approach, practical progress, and performance in sustainable development during the Reporting Period. Looking ahead, the Board will continue to enhance its ESG governance standards and actively respond to stakeholder concerns, creating value for the Group's long-term steady development and a sustainable future for society.

ESG GOVERNANCE SYSTEM

To further standardize ESG operations at CGN New Energy, the Group optimized its ESG governance system during the year. This initiative ensures we uphold high standards in green development philosophy, actively fulfill social responsibilities, and continuously improve corporate governance. In accordance with relevant regulations, including the *ESG Reporting Code* under Appendix C2 to the *Listing Rules of the Stock Exchange* and SASAC's *ESG Special Report Reference Index System for Listed Companies Holding Central Enterprises*, we also formulated and implemented the *Environmental, Social and Governance Work Management Measures* and the *Terms of Reference for the Environmental, Social and Governance Working Group*, thereby further solidifying our institutional foundation.

Furthermore, CGN New Energy has clearly defined the Board's role as the highest decision-making body for the Group's ESG affairs, assuming ultimate responsibility for ESG governance. We have established an ESG governance structure and management system comprising the Board, the Investment and Risk Management Committee, and the ESG Working Group. As the key entities for execution and promotion of ESG-related tasks, all departments, centers, subsidiaries, and specialized companies are responsible for incorporating ESG-related tasks into their management responsibilities and implementing them in accordance with established requirements.



8 ESG Governance

		ESG Governance Responsibilities
Board	**Decision-making level**	As the highest decision-making body for ESG affairs, the Board assumes ultimate responsibility for the Company's ESG governance. Its primary duties include reviewing and approving the Company's ESG strategic plans and targets, ESG management systems, ESG risk management and internal control systems, the ESG Report, and other material ESG matters.
Investment and Risk Management Committee	**Decision-making level**	Oversees the soundness, rationality, and effectiveness of the management systems for ESG-related matters (including climate-related issues); Reviews ESG strategic goals and policies, ESG-related risks and opportunities, progress on ESG-related targets, ESG work plans, and the ESG Report; reviews ESG-related policies and performance to provide recommendations to the Board; and properly manages the Company's ESG-related (including climate-related) risks; Supervises the fulfillment of the ESG Working Group's terms of reference, regularly hears work reports from the ESG Working Group, reports progress to the Board, and proposes recommendations for improvement.
ESG Working Group	**Management level**	Headed by the Company Secretary, with the deputy head being the head of the Comprehensive Management Department of the Company, and the members are composed of heads and ESG liaisons from relevant departments, centers, and subsidiaries; Responsible for the execution of the Company's daily ESG-related (including climate-related) work, implementing the Company's ESG strategies, targets, and initiatives. Based on their respective functions, members manage corresponding KPIs for ESG and improve ESG-related policies.
Departments, Centers, Subsidiaries and Specialist Firms	**Operational level**	Serve as the main body for executing and advancing ESG work, and are responsible for specifically implementing and carrying out ESG work within their scope of duties in accordance with the arrangements of the ESG Working Group.

ESG Performance Management

The Group continuously strengthens the supervision and inspection of environmental management activities and evaluates the environmental management performance of all business centers and subsidiaries. SQE management indicators have been fully integrated into the performance contracts of senior management, accounting for an assessment weighting of no less than 10%. Furthermore, we explicitly mandate zero administrative penalties regarding SQE, effectively aligning environmental performance with senior management remuneration.

8 ESG Governance

ESG RISK MANAGEMENT

The Board has integrated ESG risk management into the existing risk management and internal control system to effectively identify, assess, prioritize, and manage ESG risks relevant to the Group's business.

During the Reporting Period, the Company conducted ESG risk identification and assessment. Relevant functional departments evaluated the 24 ESG risks identified in 2025 from two dimensions: "the severity of ESG risk impacts" and "the likelihood of ESG risk occurrence". Upon review by management and the Board, the Company identified no ESG risks rated as "Very High" in 2025. We identified the 5 ESG risks rated as "High" to be material ESG risks for the Reporting Period and have adopted the following measures to manage these risks:

Major ESG risk	Management Measures
Renewable energy market transition	• Against the strategic backdrop of "Dual-carbon" goals, and driven by innovation leadership and integrated development, we promoted synergy between new energy and other industries to create a distinctive new energy development model; • Built on wind power, photovoltaic, and energy storage projects, we continuously increase project development efforts, precisely layout high-quality projects, and enhance local consumption capabilities for new energy. We pursue both centralized and distributed & dispersed projects, as well as onshore and offshore projects, to comprehensively improve the safe and reliable supply of new energy and accelerate the green and low-carbon transformation of industries across various regions; • Explored the green power demand of key high-energy-consuming industries, planned new energy green power substitution and direct green power supply projects, and strengthened industrial cooperation to inject new momentum into building a clean and low-carbon energy system.
Negative public opinion risk	• Managed supplier misconduct and integrated anti-corruption requirements into the Supplier Code of Conduct, ensuring that supplier integrity is one of the key consideration; • When drafting contracts with all suppliers, it is stipulated that the suppliers should sign a commitment to integrity for construction projects, to ensure that the suppliers promise to prevent any illegal and disciplinary behaviors of seeking improper interests in the process of cooperation; • In the process of bidding or contract dispute resolution, we will assess whether suppliers have engaged in dishonest practices such as bribery, threats or intimidation against employees of the Group or their stakeholders. If a supplier is listed as a restricted supplier, we may prohibit or restrict business dealings between the Group and that supplier.
Network security	• Regulated employees' online behavior, periodically installed or updated the internal antivirus software, and deployed security measures such as external intrusion detection system and firewall to ensure the network security of internal data; • Implemented security management for data in server rooms and critical network equipment, and conducted daily inspections of the server rooms; • Used a network security situational awareness system to monitor the Company's network traffic in real-time, promptly detected abnormal attack behaviors, and responded to and handled network security incidents quickly; • Signed network security agreements with suppliers to strengthen network security requirements.
Digital technology development	• Focused on information-based and digital management transformation, with scientific top-level planning, unified collaborative advancement, and optimized resource allocation, adhering to a consistent blueprint throughout the process; • Continued to advance the innovation-driven strategic initiatives, prioritizing technological innovation and information technology support to achieve high-quality and sustainable development; • Strengthened the security management of AI application data samples, implemented hierarchical access controls for related systems, and ensured that critical data circulates only within the internal production network; • Strictly comply with the *Interim Measures for the Management of Generative Artificial Intelligence Services*, using generative AI models that have been registered with the National Internet Information Office to ensure compliance and security.

8 ESG Governance

Major ESG risk	Management Measures
Company technology & product R&D and innovation	• Actively communicated with stakeholders on technology R&D and innovation, including long-term strategic partners, industrial policymakers, the China Electricity Council, energy industry technology alliances, and others to establish a comprehensive innovation exchange platform; • Issued a series of regulations such as the *Science and Technology Management System*, the *Scientific Research Project Management Measures*, and the *Regulations on the Management of Scientific Research Funds*. Through institutionalized management, we encourage each project company to independently carry out internal and external scientific research project declarations. • Incorporated scientific research into one of the annual KPIs, covering three dimensions: execution, technology, and quality; • While cultivating outstanding R&D talent, we actively recruited external experts and cooperate with the China Electricity Council, renewable energy associations, and various universities to establish an external expert database; • Project companies formulated indicators in stages and levels based on the status of scientific research topics and regularly report the progress of scientific research topics and goals to the Scientific Research Center.

8 ESG Governance

COMMUNICATION WITH STAKEHOLDERS

Maintaining effective communication with stakeholders is a cornerstone of CGN New Energy's efforts to advance sustainable development. The Group adheres to an open, transparent, and responsible approach, regularly reviewing and identifying stakeholders closely tied to our operations. Through diverse channels such as meetings, site visits, and satisfaction surveys, we gain in-depth insights into stakeholders' expectations and concerns regarding the Group's development and future plans, aiming to foster a harmonious and mutually beneficial development framework.

CGN New Energy determines whether individuals or groups are our key stakeholders mainly through the following three aspects:



We have identified the following eight types of individuals and groups as our key stakeholders:



In the development, design, construction, and operation of power generation projects, CGN New Energy consistently prioritizes stakeholder needs, actively soliciting and responding to diverse perspectives. During the preliminary design phase, the Group conducts public consultations to gather feedback from residents near project sites and commissions accredited environmental assessment agencies to perform comprehensive environmental impact assessments. This enables the formulation of scientifically robust mitigation plans. The Group is committed to minimizing potential impacts on local environments and communities throughout project lifecycles, balancing economic benefits with social responsibilities.

8 ESG Governance

The channels and frequency of our communication with key stakeholders are as follows:

Key Stakeholders		Main Communication Channels	Frequency
	**Employees**	• Employee meetings/seminars • Employee performance appraisal interview • Employee satisfaction survey • On-site investigation and research • Employees' recreational and volunteering activities	Annual
	**Government/ regulatory authorities**	• Telephone/e-mail • Meeting and interview	From time to time
	**Customers**	• Telephone/e-mail • Interview	From time to time
	**Suppliers/ Contractors**	• Issue invitation for bids on procurement of products/services • Inspection and supervision of work • Supplier conference • Telephone/e-mail • Interview	From time to time
	**Shareholders/ Investors**	• Shareholders' meetings • Investor conferences • Press releases/announcements • Visits • Telephone meetings	During the Reporting Period, the Company communicated with investment banks, securities firms and different types of investors. During the Reporting Period, the Company held its 2025 Annual General Meeting in Hong Kong.
	**Members of communities/ organizations**	• Telephone/e-mail • Interview	From time to time
	**Media**	• Press releases/announcements • Media special interview	Media interviews are conducted from time to time based on actual needs. During the Reporting Period, the Company constantly updated the latest development of CGN New Energy to the media and the public through press releases/announcements.
	**Business partners (e.g. universities, research institutions, professional organizations or individuals)**	• Inspection and supervision of work • Telephone/e-mail • Interview	From time to time

8 ESG Governance

MATERIALITY ASSESSMENT

The Group conducts a comprehensive materiality assessment annually to identify ESG issues of greatest concern to key stakeholders, thereby determining the key information to be disclosed in its ESG report. To ensure that the report content reflects CGN New Energy's impact on ESG matters while meeting stakeholders' expectations and requirements for ESG information, CGN New Energy follows the materiality assessment methodology of *GRI Sustainability Reporting Standards*, considering issues based on their impact on stakeholders and the sustainable development of CGN New Energy.

During the Reporting Period, the Group, with the assistance of professional consulting agencies, conducted a materiality survey and employed a systematic evaluation process to identify the material ESG topics to be highlighted in the 2025 ESG report.

Report Materiality Assessment Process:

1

Step 1: Updating CGN New Energy's ESG topic repository to identify potential material topics

We adopt the compliance disclosure requirements of the *ESG Report Code* of the Stock Exchange and *GRI Sustainability Reporting Standards* as the benchmark to update the CGN New Energy's 2025 ESG issue repository. Meanwhile, based on CGN New Energy's 2024 materiality assessment results, the updated 2025 ESG issue repository was formed by referring to the Materiality Map of the Sustainability Accounting Standards Board (SASB), the MSCI ESG rating and S&P Global Corporate Sustainability Assessment for the issues of concern to the electricity industry, and the *ESG Special Report Reference Index System for Listed Companies Holding Central Enterprises* by the SASAC. Compared to the 2024 ESG issue repository, two new topics were added this year: "Greenhouse gas emissions and management" and "Information and data security", while certain existing topics were optimized. The ESG issue repository was reviewed and finalized by CGN New Energy's management.

2

Step 2: Identifying key stakeholders participating in the survey

Stakeholders were selected to participate in the survey based on their "degree of impact by the Company" and "degree of influence on the Company", focusing on key stakeholder input.

3

Step 3: Conducting materiality assessment

During the Reporting Period, we widely collected and solicited feedback from some of the Group's key stakeholders through an online anonymous questionnaire survey. A total of 579 valid responses were received from directors, staff (including management[5] and employees), shareholders/investors, and suppliers/contractors.

4

Step 4: Developing materiality matrix based on survey results to clarify the prioritization of topics

Through a comprehensive analysis of the data and information collected in the survey, we determined the issues with more than half of the scores in both dimensions as material issues from the perspective of "Impacts on assessment and decision making of part of key stakeholders" and "Impacts of the Group on the economy, environment and people (including human rights)" and finally prioritized the materiality of each issue and created a materiality matrix. Fifteen material issues that are most concerned by stakeholders were identified.

5

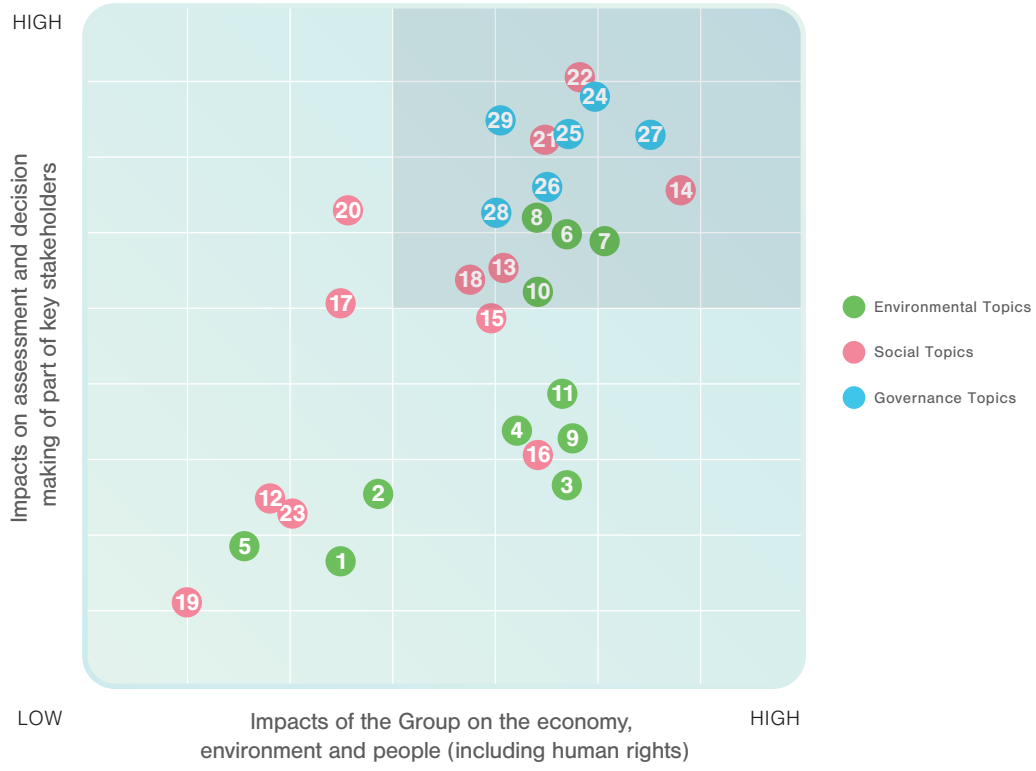
Step 5: Reviewing and validating the identified material topics

The results of the analysis have been reviewed by the Board and management of the Group in terms of impacts on the economy, environment and people (including human rights) brought by ESG issues. The Report will focus on these material topics and report on their contents to address the needs of stakeholders in compliance with the Listing Rules of the Stock Exchange.

[5] Refers to the highest decision maker over the operation of the Company or the related affairs of departments.

8 ESG Governance

CGN New Energy 2025 Materiality Assessment Matrix



Environmental Topics

1. Exhaust gas emission and management
2. Wastewater discharge and management
3. Solid waste disposal and management
4. Energy use and efficiency
5. Water use and efficiency
6. **Tackling climate change**
7. **Project-related protection of ecological environment and biodiversity**
8. **Opportunities in renewable energy**
9. Environmental management measures and compliance
10. **Greenhouse gas emissions and management**
11. Green energy trading

Social Topics

12. Employment management
13. **Employee welfare and benefits**
14. **Employee Occupational health and safety**
15. Career development and training for employees
16. Labor standards
17. Supply chain management
18. **Service quality assurance**
19. Community investment and participation
20. Employees diversity and equal opportunities
21. **Stable energy supply**
22. **In response to national strategies**
23. Community relations

Governance Topics

24. **Anti-corruption**
25. **Financial performance and investor interests**
26. **Social and economic compliance**
27. **Risk management and internal control**
28. **Technology R&D and innovation**
29. **Information and data security**

9 Green Operations

As a steadfast pioneer in the new energy landscape, CGN New Energy consistently delivers safe, stable, green and low-carbon energy to society. We are committed to our ecological mandate of preserving "bluer sky, greener hills, and clearer water". Our operations are fully integrated with national major strategies of "Dual Carbon" and the renewable energy development plans of the "14th Five-Year Plan", ensuring strict adherence to the standards of the "New Power System" and ecological civilization construction. We have adopted multidimensional initiatives such as perfecting our environmental management frameworks, enforcing rigorous lifecycle environmental impact assessments, and advancing the application of energy conservation and emission reduction technologies and the recycling of resources. Through these initiatives, we strive to mitigate the environmental footprint of our operations, thereby accelerating our transition toward a green, low-carbon future and reinforcing the resilience of our sustainable business practices.

UNSDGs:



9 Green Operations

GREEN MANAGEMENT SYSTEM

Adhering to the philosophy of "To Use Resources Wisely and Maintain a Continuing Development", CGN New Energy is building a compliance-based, performance-oriented environmental management system. We are continuously enhancing our governance capabilities to standardize and support environmental management across the Group.

To minimize ecological impact on new constructed and daily operation projects, we strictly enforce our *Environmental Management System*. These mandates cover the entire project lifecycle—from planning and construction to operation – systematically managing waste gas, wastewater, and solid waste. We implement annual environmental management plans alongside synchronized risk identification and rectification. The fifth edition of our system explicitly requires subsidiaries to conduct Environmental Impact Assessments (EIA) and energy conservation evaluations. We strictly require construction projects to comply with the "Three Simultaneous" system for environmental protection, as well as pollutant discharge permitting regulations. Furthermore, we are progressively phasing out high-energy-consuming, polluting process and equipment to ensure the projects development and operation are full compliance with national emission and total control standards.

The Company has established a Safety Committee chaired by the President or the person performing the function as President, which oversees SQE work. Moreover, a Safety, Quality and Environment Monitoring Department has been set up at all subsidiaries and independent project companies, supported by a dedicated committee office and staffed with specialized EHS management personnel responsible for the operation, maintenance, and on-site supervision of environmental facilities. Guided by the SQE Department, all functional units collaborate to ensure the effective implementation of environmental policies and promote sustainability in daily operations.

Environmental Responsibilities of the Safety Committee

- Providing unified leadership for the Company's safety, quality, and environmental affairs. Responsible for formulating medium and long-term safety, quality, and environmental development plans and integrating them into the Company's overall development strategy.
- Implementing relevant policies and regulations from the state, local governments, and the Group. Establishing a robust safety, quality, and environmental management system, promoting scientific and safe management practices, improving the emergency management system and enhancing the ability to respond to accidents and disasters.
- Coordinating the allocation of safety, quality, and environmental resources and the investment budget to ensure compliant and sufficient investment in safety, quality, and environmental expenses.
- Formulating and implementing the assessment of safety, quality, and environmental targets. Organizing annual performance evaluations of safety, quality, and environmental, covering all business centers, departments, branches and subsidiaries.
- Creating a working system and thematic meeting mechanism for the Safety Committee. Regularly holding meetings to review the safety, quality, and environmental work, discussing problems, and formulating solutions to promote the effective implementation of major matters.

9 Green Operations

In respect of environmental performance, we have established short-term (1-2 years), medium-term (3-5 years), and long-term (5-10 years) environmental targets based on operational realities. During the Reporting Period, we executed action plans in alignment with these milestones:

Category of objectives	Environmental Targets	Indicators	Timeframe	Actions and Achievements	Progress and Status
Air pollutant emission	Improve the efficiency of air pollution control facilities	Obtain the latest information on environmental technology	Short-term	For Zhejiang Ninghai Wind Power Project, Inner Mongolia Wuhai Photovoltaic Project "Leader" Base, Wuhan Hanneng Gas-fired Project, and Mianyang Sanjiang Hydropower Project: Get the latest policy and regulation documents from official government website and local authorities, and disseminate and implement them.	◑ In Progress
		Reduce the share of fossil fuels	Long-term	Increase the proportion of renewable energy operating equity installed capacity according to the annual development indicators and construction and operation indicators. In March 2025, the Group completed the disposal of its cogen project, continuing to promote the optimization and upgrade of its energy structure. As of 31 December 2025, the Group's equity installed capacity of clean and renewable energy reached 9,408.5 MW, accounting for 86.3% of the total.	◑ In Progress
GHG emission	Continuously promote CGN New Energy and its subsidiaries to achieve 100% green electricity usage in office premises	Promote the use of green electricity	Short-term	All stations are implementing energy-saving and carbon-reduction measures, including converting site streetlights and electricity for certain office areas to photovoltaic supply. We have initiated a green certificate procurement program to achieve carbon offsets for a portion of our greenhouse gas emissions, and to ensure that the relevant credits are subject to third-party verification and certification.	● Completed
	By 2030, reduce Scope 1 GHG emissions per million US dollars of revenue for the gas-fired segment in Korea by 43% compared to 2021	Reduce Scope 1 GHG emission intensity	Base Year: 2021 Target Year: 2030	For the gas-fired segment in Korea: Conduct green transition initiatives in accordance with the requirements of the Korean government. In 2025, Scope 1 GHG emissions per million US dollars of revenue for the gas-fired segment in Korea increased by 3.57% compared to 2021. The main reason for the increase in emission intensity is exchange rate fluctuations.	◑ In Progress
	Newly added new energy installed capacity for China operations in 2026 to be no less than 200,000 kW	Add new energy installed capacity	Base Year: 2025 Target Year: 2026	For China operations: In 2025, the newly added installed capacity of new energy was 515.9 MW compared to 2024.	◑ In Progress
	Domestic new energy power generation in 2026 to increase by no less than 3% year-on-year	Increase new energy power generation	Base Year: 2025 Target Year: 2026	For China operations: In 2025, the Group's combined power generation from solar, wind, and hydropower was 13,089.9 GWh, representing an increase of 4.72% compared to 12,500.4 GWh in 2024.	◑ In Progress

9 Green Operations

Category of objectives	Environmental Targets	Indicators	Timeframe	Actions and Achievements	Progress and Status
Waste generation	100% compliance for hazardous and solid waste disposal	Increase waste recycling rate	Short and long-term	Each station carries out the disposal by signing the agreement (contract) on the disposal of photovoltaic components and fan blades with the unit with solid waste disposal qualification. Encourage employees to actively carry out repair work.	● Completed
Energy use efficiency	By 2030, reduce energy consumption per million US dollars of revenue for the gas-fired segment in Korea by 20% compared to 2021	Reduce energy consumption intensity	Base Year: 2021 Target Year: 2030	For the gas-fired segment in Korea: Carried out green transition initiatives in accordance with the requirements of the Korean government. In 2025, the energy consumption per million US dollars of revenue for the gas-fired segment in Korea increased by 3.29% compared to 2021. The main reason for the increase in emission intensity is exchange rate fluctuations.	◑ In Progress
	By 2030, reduce energy consumption per MWh of power generation for the wood pellet segment in Korea by 11% compared to 2021	Reduce energy consumption intensity	Base Year: 2021 Target Year: 2030	For the wood pellet segment in Korea: Carried out green transition initiatives in accordance with the requirements of the Korean government. In 2025, the energy consumption per MWh of power generation for the wood pellet segment in Korea decreased by 11.82% compared to 2021.	◑ In Progress
	Promote the development of green energy	Increase investment in renewable energy	Long-term	For Zhejiang Ninghai Wind Power Project, Inner Mongolia Wuhai Photovoltaic Project "Leader" Base and Mianyang Sanjiang Hydropower Project: Promote the development and utilization of renewable energy in accordance with the annual development targets and construction and operation targets.	◑ In Progress
	Increase energy efficiency	Transform energy-saving technology in the workplace	Short, medium and long-term	For Zhejiang Ninghai Wind Power Project, Inner Mongolia Wuhai Photovoltaic Project "Leader" Base, Wuhan Hanneng Gas-fired Project and Mianyang Sanjiang Hydropower Project: Reduce plant power consumption rate through daily equipment maintenance and operation optimization control. Improve the availability rate of photovoltaic project by strengthening the inspection and maintenance of equipment.	◑ In Progress

9 Green Operations

Category of objectives	Environmental Targets	Indicators	Timeframe	Actions and Achievements	Progress and Status
Water resource use efficiency	Increase investment in water-saving facilities	Water-saving project at the project site	Short, medium and long-term	For Zhejiang Ninghai Wind Power Project, Inner Mongolia Wuhai Photovoltaic Project "Leader" Base, Wuhan Hanneng Gas-fired Project, and Mianyang Sanjiang Hydropower Project: Carry out regular sewage system maintenance and the sewage treatment system is in normal operation.	◑ In Progress
	Reduce average water consumption	Improve employees' awareness of water-saving	Short and medium-term	For Zhejiang Ninghai Wind Power Project, Inner Mongolia Wuhai Photovoltaic Project "Leader" Base, Wuhan Hanneng Gas-fired Project, and Mianyang Sanjiang Hydropower Project: The Company organizes annual activities such as World Environment Day, Energy Conservation Week, Low-Carbon Publicity Day, and National Ecology Day. These events include water-saving and energy-saving awareness campaigns to create a festive and environmentally conscious atmosphere.	◑ In Progress

To ensure comprehensive achievement of our environmental targets, we continuously carry out special environmental inspections, report relevant energy-saving indicator data as required, and ensure effective monitoring of target progress.

Currently, all power projects in operation have obtained ISO 14001 and GB/T 24001-2016 Environmental Management System certifications. We require all newly acquired or constructed power projects to obtain these certifications to reinforce environmental compliance of the project operations. Furthermore, in accordance with internal audit protocols, we conduct internal audits covering environmental management at least once a year, supplemented by external audits as needed. These measures continuously elevate our environmental management standards and drive green, sustainable development.

MONITORING AND MANAGEMENT MECHANISM FOR EMISSION AND DISCHARGE

CGN New Energy strictly adheres to laws and regulations in all operating regions – including Mainland China, Hong Kong, and Korea. Our compliance framework covers exhaust and GHG emissions, discharges to water and land, waste generation (hazardous and non-hazardous), and noise control. The Company monitors and controls exhaust and wastewater in accordance with national regulations and industry standards, ensuring discharge occurs only after compliance is verified. Solid waste is disposed of strictly according to regulations, guaranteeing that all pollutant discharge and waste treatment processes meet statutory standards.

During the Reporting Period, all operational activities of the Group complied with applicable environmental laws. Details of major regulations and compliance status are listed in "Appendix I" of the Report.

9 Green Operations

Atmospheric Emissions

The Group's atmospheric pollutants primarily originate from fuel combustion during the operation of gas-fired, oil-fired, and biomass power generation projects, consisting mainly of smoke, sulfur oxides (SOx), and nitrogen oxides (NOx). To minimize the environmental impacts of emissions, the Group addresses emissions at both the project and operational levels, continuously upgrading energy-saving technologies and refining monitoring and control mechanisms to advance precise, normalized atmospheric pollution control.

- **Project-Level Reduction:** The Group has installed and operated efficient exhaust gas treatment devices at relevant projects. Additionally, a comprehensive monitoring system and daily management mechanism have been established to track exhaust gas and GHG emissions throughout the entire process, ensuring full compliance with local air pollutant regulations.

- **Operational-Level Reduction:** The Group has implemented strict management protocols, including specialized environmental facilities for boiler emissions and kitchen fumes generated from daily operations, as well as vehicle emission control measures. Regular inspections and maintenance of mechanical equipment and exhaust gas treatment facilities are conducted, with clear operational guidelines for relevant personnel to ensure emissions meet standards from an internal governance perspective. We also routinely inspect and maintain the exhaust gas emission systems to ensure their proper functioning. In the event of system malfunctions, operations are immediately halted for repairs, and environmental authorities are notified to minimize environmental impact.

Exhaust Pollution Control Measures

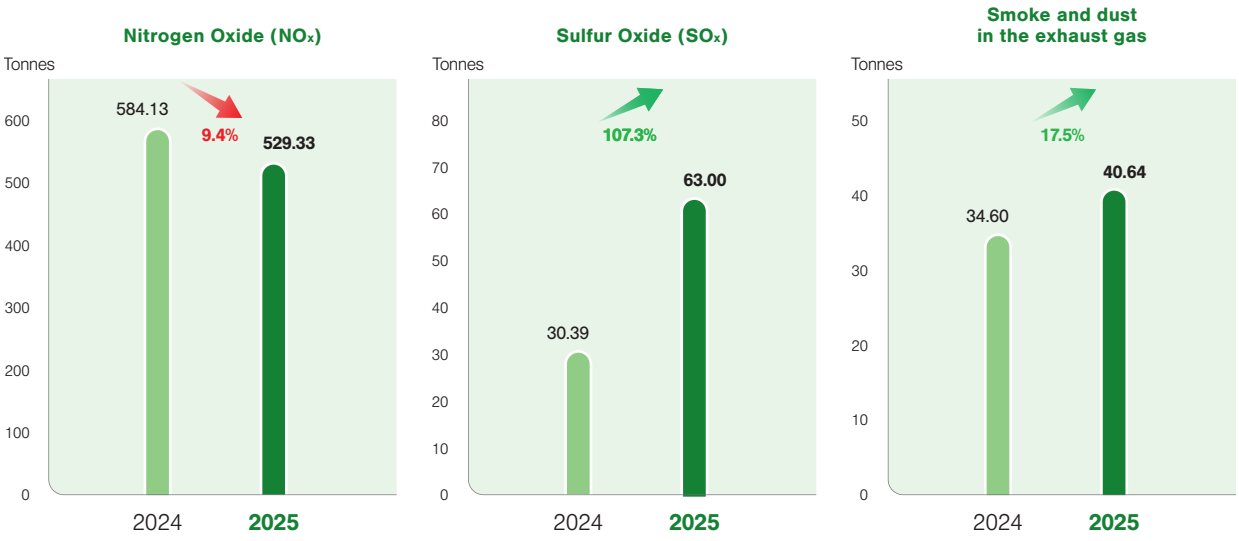
- Arrange annual inspections for transport vehicles to ensure exhaust emissions meet prescribed standards. For vehicles exceeding limits, adopt effective control technologies or arrange for decommissioning as required
- Strictly operate on-site mechanical equipment in accordance with user manuals and relevant operating procedures, and diligently perform routine maintenance
- Exercise necessary control over fuel used by motor vehicles, purchasing unleaded gasoline or fuel that matches mechanical specifications
- Strengthen inspections of mechanical equipment to ensure fuel-powered units are in good condition and fuel combustion is complete
- Strictly prohibit the on-site burning of asphalt, felt, rubber, plastic, leather, and other substances that generate toxic, harmful smoke or irritating gases
- Install appropriate environmental protection facilities for boiler flue gas and canteen fumes generated by logistical support to reduce atmospheric pollution
- Units generating industrial exhaust gas must operate and maintain air pollution control facilities in accordance with national and local government regulations and pollutant emission permits, establish exhaust disposal logs, and strictly comply with atmospheric pollutant emission standards
- Encourage eligible units to purchase new energy vehicles for production and operation activities

Methods for Treating Atmospheric Pollutants

- Gas from boilers is emitted at height after being treated in the gas duster system
- Magnesium oxide and limestone are used to treat desulfurization
- Satisfy the NO_2 emission standard through low nitrogen burning and selective catalytic reduction (SCR) desulfurization

9 Green Operations

During the Reporting Period, the Group's atmospheric pollutants emissions were as follows:



Wastewater

Wastewater generated during the Group's operations primarily includes wastewater from chemical treatment, sewage from slag removal and coal handling systems, boiler drainage, and domestic sewage, with the latter being the primary type at stations and projects. Through the established environmental management system, CGN New Energy implements comprehensive control over major wastewater generated during operations to ensure discharges comply with relevant national and regional laws and regulations. We strictly carry out wastewater treatment operations in accordance with standards to ensure treated water meets discharge requirements, causing no adverse impact on local water bodies and water resources.

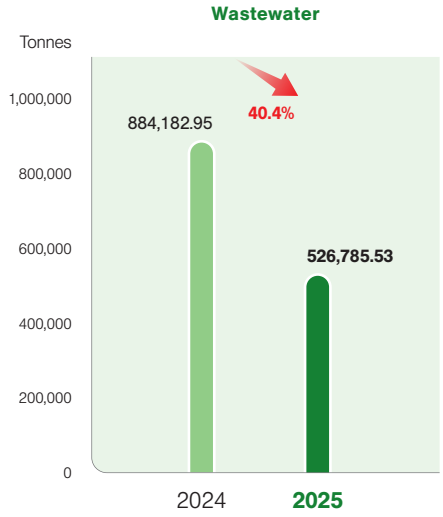
The Group continuously improves daily management mechanisms to clarify responsibilities for wastewater management and treatment. We require all stations to establish and regularly update the *Domestic Sewage Disposal Ledger* to standardize disposal processes. Furthermore, we strictly avoid locating discharge outlets for domestic or construction sewage in drinking water source areas, important fishery waters, or water bodies and protected areas with special economic or cultural value, thereby preventing wastewater pollution risks at the source.

Wastewater Management, Treatment, and Monitoring Methods

Wastewater Management	• The Production Management Department of each project company manages and treats the wastewater as well as makes records accordingly
	• For project construction that involves wastewater discharge, the department-in-charge signs the environmental protection agreement with the contractors while the Safety, Quality and Environmental Department should ensure that wastewater is discharged in compliance with the standards
	• For stations with canteens, we require that the domestic sewage treatment system be equipped with oil-water separation functionality. For stations lacking such facilities, we actively promote upgrades or the installation of oil-water separation devices at the canteen drainage points
Wastewater Treatment	• Wastewater is treated through the wastewater treatment system, undergoing processes such as sedimentation and neutralization, and is discharged to the sewage treatment plant after meeting standards
Wastewater Testing	• The SQE Department of each project company commissions a third-party monitoring organization to monitor the wastewater discharged and maintain monitoring records

9 Green Operations

During the Reporting Period, projects' discharge of wastewater was as follows:



Hazardous and Non-hazardous Waste

The major waste generated by the Group during the power generation process includes fly ash, slag, waste oil, waste paint, desulfurization gypsum, and denitrification catalysts. Through its established environmental management system, CGN New Energy implements full-process management and control over major waste generated during operations, committed to reducing the impact of waste on the surrounding environment and human health.

General Solid Waste Management Measures

- Indiscriminate waste disposal is prohibited. Waste should be sorted, collected, and stored in designated areas. Mixed storage is strictly forbidden, and storage locations must be clearly labeled.
- Treatment of recyclable general solid waste: All units are encouraged to promote waste reduction and reuse, and use recycled paper. Recyclable waste with no reuse value should be handed over to recycling companies for treatment.
- Treatment of non-recyclable general solid waste: Units with the necessary conditions should hand over non-recyclable waste to sanitation departments for treatment and sign waste treatment agreements. For units without such conditions, waste storage must comply with the provisions of these detailed rules.
- Departments at all levels with comprehensive management responsibilities, as well as all stations (plants), should establish general solid waste ledgers in accordance with national standards and update them regularly.

Hazardous Waste Management Measures

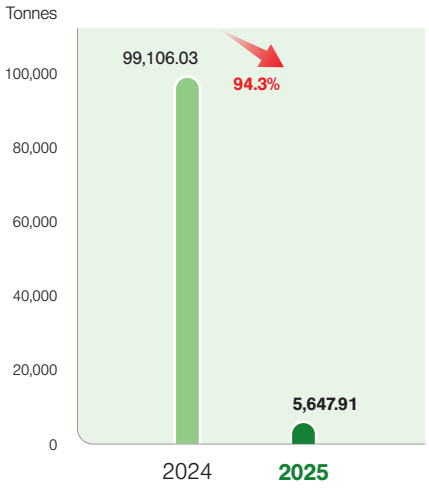
- Stations/projects that generate waste should establish a full-cycle responsibility system for environmental pollution prevention and control throughout the entire process of generation, collection, storage, transportation, utilization, and disposal of hazardous waste.
- The site selection for temporary storage of hazardous waste must be reasonable and equipped with measures against wind, sun, rain, leakage, seepage, corrosion, and other environmental pollution prevention measures. Hazardous waste must not be stacked in the open air.
- Containers and packaging holding hazardous waste, as well as facilities and sites used for the collection, storage, utilization, and disposal of hazardous waste, must display hazardous waste identification signs in accordance with regulations.
- A hazardous waste management plan must be formulated in accordance with relevant national regulations. Information regarding the type, quantity, flow, storage, and disposal of hazardous waste shall be declared to the local competent ecology and environment authorities through the national hazardous waste information management system.
- Hazardous waste must be entrusted to a qualified third party for full-process disposal. A disposal ledger must be established to ensure full information traceability.
- The storage period for hazardous waste at all units shall not exceed one year.

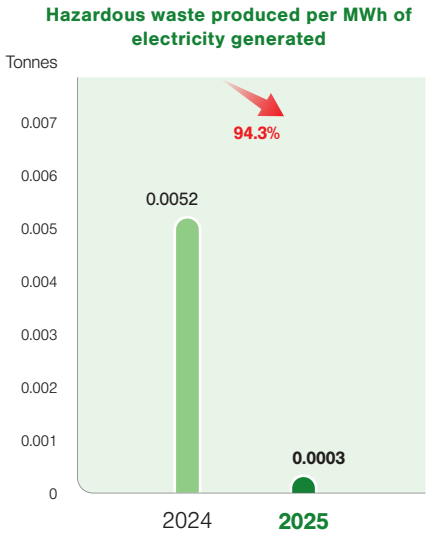
9 Green Operations

In terms of waste management, we adhere to the principles of "Repair and Reuse, Proper Storage, Full Utilization, Growth and Cost Control", with the core objective of minimizing waste generation. By performing necessary repairs on parts dismantled at production sites, we effectively reduce both waste volume and production costs. Concurrently, we promote a paperless office environment to maximize the reduction of waste paper. Furthermore, the Group organizes hazardous waste management training for all subsidiaries and branches annually to further enhance employees' execution capabilities regarding hazardous waste management.

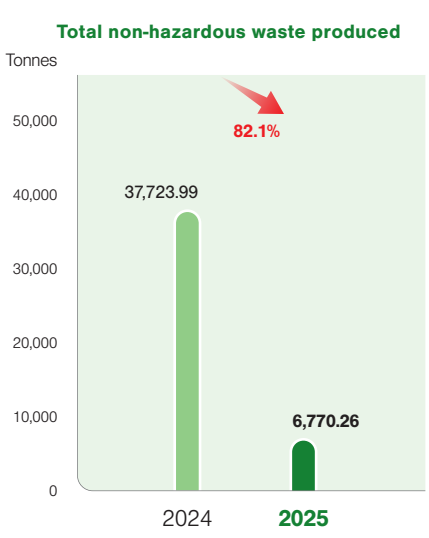
The Group has set a target of 100% compliance rate for hazardous and solid waste disposal, which was fully achieved during the Reporting Period. Looking ahead, the Group will further reduce the generation of hazardous and non-hazardous waste during operations through technological process improvements and production equipment upgrades.

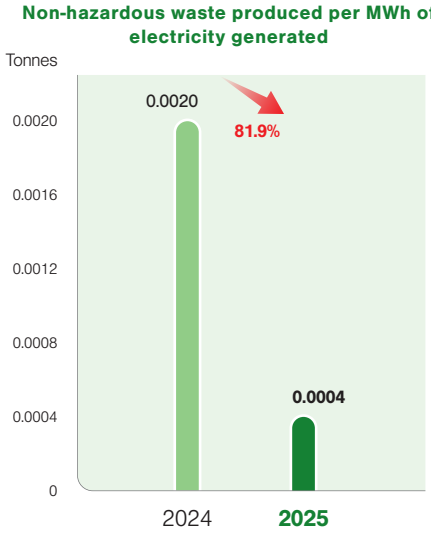
During the Reporting Period, the hazardous waste produced in the operation[6] of projects was as follows:





During the Reporting Period, the non-hazardous waste produced in the operation of projects was as follows:

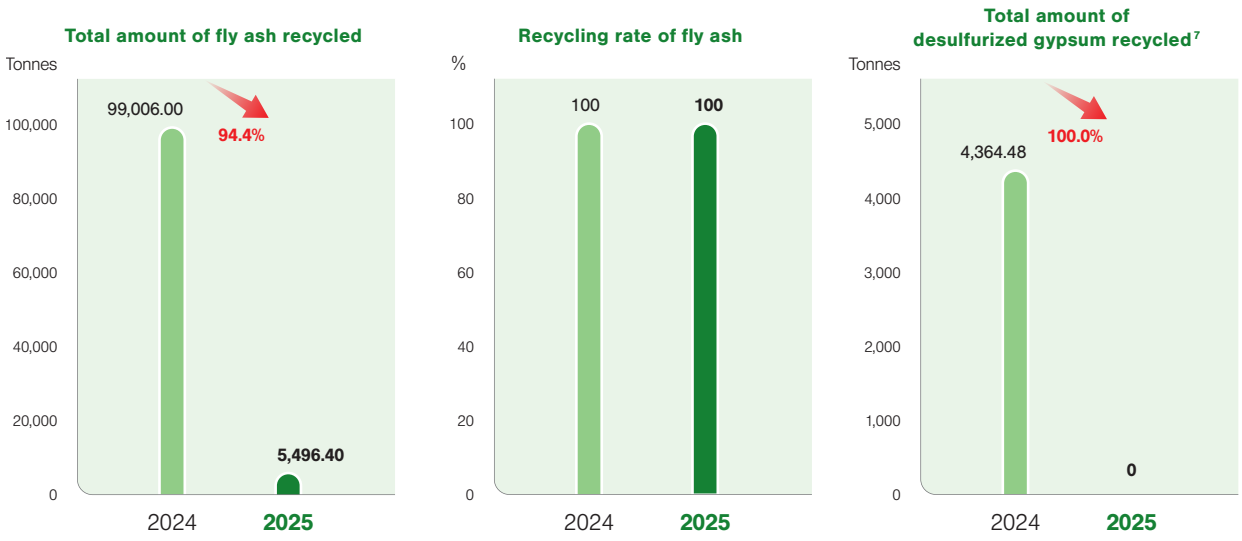




[6] As the cogen project has been disposed of, the volume of waste generated has decreased significantly.

9 Green Operations

During the Reporting Period, the waste recycled in the operation of projects was as follows:



USE OF NATURAL RESOURCE

CGN New Energy consistently upholds the "Three Balances" approach where "Environmental Protection First in Preliminary Design, Striking a Balance Between Construction Progress and Environmental Protection, and Incorporating Environmental Considerations in Production". While promoting the protection of the ecological environment, landscapes, atmosphere, and water environment, we emphasize energy and resource conservation during operations. The Group has formulated and strictly implemented various internal policies regarding energy and water management to promote efficient resource utilization.

Energy Utilization

CGN New Energy adheres to the management principle of efficient energy utilization. By implementing various key energy-saving technical transformation projects and continuously increasing the proportion of investment in clean and renewable energy projects, we constantly improve the Group's overall energy efficiency, reducing greenhouse gas emissions and operating costs. For instance, through regular equipment maintenance and optimization management, we improve equipment availability and effectively reduce the level of auxiliary power consumption.

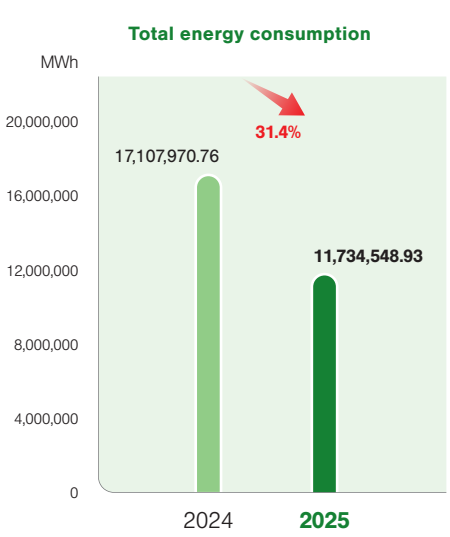
The Group continues to deepen its green energy development layout, steadily advancing the construction and operation of various clean energy projects. Currently, the wind power business has achieved coordinated development of offshore and onshore sectors, forming a development pattern where wind power generation and specialized services improve in sync. We maintain industry leadership in the standardization, systematization, and scale of wind power construction, O&M. With the continuous increase in the proportion of renewable energy investment, the Group's energy consumption intensity is expected to decrease further.

Meanwhile, the Group actively fosters an enterprise culture oriented towards energy saving and environmental protection. We continuously enhance employees' awareness of energy saving and environmental protection by organizing energy conservation training, popularizing relevant knowledge, and strengthening the publicity of relevant laws and regulations. We regularly carry out thematic activities such as "World Environment Day", "Energy Conservation Week", and "Low-Carbon Publicity Day" to create a positive atmosphere for energy conservation and emission reduction, and to advocate the concept of civilized and thrifty behavior. Furthermore, in accordance with the *Safety, Quality, and Environment Training Management Regulations*, we formulate training plans related to energy conservation and ecological protection to improve the energy-saving and environmental literacy of all staff, promoting full participation in building a green future together.

[7] As the cogen project has been disposed of, desulfurized gypsum waste is no longer generated.

9 Green Operations

During the Reporting Period, the major energy consumption in projects was as follows:





Water Resource Management

Enhancing water use efficiency is a key priority in CGN New Energy's daily operations. The Group's water consumption is primarily derived from activities such as equipment cleaning, domestic water use by on-site personnel, daily office operations, and firefighting. We adopt a multi-pronged management approach to continuously strengthen water conservation management and monitoring across both operational and production stages.

Equipment Optimization and Inspection

The Group installs water-saving equipment and conducts regular inspections and maintenance of water supply systems to prevent "leakage, spillage, dripping, and seeping", thereby reducing water consumption at the source. At the same time, we strictly monitor water meters and related facilities within production areas to promptly identify and eliminate water leakage.

Water Recycling

We effectively reduce reliance on external water resources by using on-site recycled water and rainwater to replace fresh water. Domestic wastewater that has been treated by sewage treatment facilities to meet standards, is reused for on-site greening irrigation, promoting the cyclical utilization of water resources. Furthermore, for photovoltaic projects, we prioritize the use of rainwater for module cleaning. We also introduce intelligent robots to achieve waterless cleaning, effectively reducing water consumption while ensuring cleaning efficiency.

Employee Advocacy and Management Requirements

The Group incorporates water conservation requirements into the contract management of construction contractors. Through publicity, education, and training, we disseminate water conservation knowledge to employees, continuously enhancing the water-saving awareness and proactive engagement of all staff.

9 Green Operations

During the Reporting Period, the water consumption in projects was as follows:

	2025	2024	Year-on-year
Total water used	6,177,265,323.64 m^3	6,356,279,431.18 m^3	Decrease of 2.8%
Surface water (from rivers, lakes and seas) used	6,175,228,511.44 m^3	6,354,316,525.23 m^3	Decrease of 2.8%
Municipal water (from tap water) used	2,024,613.30 m^3	1,951,278.05 m^3	Increase of 3.8%
Groundwater (from wells and springs) used	12,198.90 m^3	11,627.90 m^3	Increase of 4.9%
Water discharged back to the rivers, lakes, seas and lands after self-pretreatment and reaching standards	6,175,522,988.94 m^3	6,331,497,402.93 m^3	Decrease of 2.5%
Total water consumed[8]	1,742,334.70 m^3	24,782,028.25 m^3	Decrease of 93.0%
Water consumed per MWh of electricity generated	0.09 m^3	1.29 m^3	Decrease of 92.9%
Circulating water used	5,100,129.15 m^3	14,944,243.25 m^3	Decrease of 65.9%

Since the Eastern and Central Routes of the South-to-North Water Diversion Project officially commenced operation in 2013 and 2014 respectively, water scarcity in parts of North and East China has been alleviated, resulting in relatively low water risk for the Group. During the Reporting Period, the Group's projects with relatively high water withdrawal during operations were all located in areas adjacent to rivers, lakes, or seas, such as Jiangsu Province and Hubei Province in China, as well as Jeollanam-do and Chungcheongnam-do in Korea. As such, the Group did not encounter any issues in sourcing suitable water for its operations.

[8] The data excludes the water discharged back to the rivers, lakes, seas and lands after self-pretreatment and reaching standards and the circulating water used. As the cogen project has been disposed of, the total water consumed has decreased significantly.

9 Green Operations

ADDRESSING CLIMATE CHANGE

To fully implement the national instructions on carbon peaking by 2030 and carbon neutrality by 2060, and to demonstrate the responsibility and commitment of a central SOE, CGN New Energy steadfastly advances its new energy development strategy. We actively seize development opportunities in the wind power and photovoltaic industries and proactively participate in industry exchanges and cooperation. Referring to the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) and the International Sustainability Standards Board (ISSB), the Group systematically discloses relevant climate risks and opportunities, as well as corresponding management measures and planning arrangements, across four core pillars: "Governance", "Strategy", "Risk Management", and "Metrics and Targets".

Governance

The Group has established a tiered climate governance structure consisting of a decision-making level, a management level, and an execution level. As the decision-making level, the Board is responsible for approving climate-related strategies and policies, overseeing climate-related risks and opportunities, as well as the formulation of and progress towards climate-related targets. The Investment and Risk Management Committee is responsible for assisting the Board in supervising and managing climate-related matters. As the management level, the ESG Working Group is responsible for coordinating the management of climate-related risks and opportunities and the implementation of relevant policies. All departments, centers, subsidiaries, and specialized companies are responsible for the specific promotion and execution of climate change-related management measures and action plans to ensure that relevant initiatives are effectively implemented. For further details, please refer to the "ESG Governance" section of the Report.

The Board reviews and approves climate-related risks and opportunities, as well as climate-related targets, on an annual basis. To ensure that the Board remains informed of the latest regulatory requirements regarding climate-related risks and opportunities, the Company organized climate-related training sessions for its Board members during the Reporting Period.

Climate Governance Framework and Responsibilities

Decision-making Level	Board	Approving climate-related strategies and policies, overseeing climate-related risks and opportunities, as well as the formulation of and progress towards climate-related targets.
	Investment and Risk Management Committee	Assisting the Board in supervising and managing climate-related matters.
Management Level	ESG Working Group	Coordinating the management of climate-related risks and opportunities and the implementation of relevant policies.
Execution Level	Departments, centers, subsidiaries, and specialized companies	Specifically drives and executes climate change-related management measures and action plans to ensure effective implementation.

To further standardize CGN New Energy's ESG and climate-related risk and opportunity governance work, the Group formulated and implemented the *Environmental, Social and Governance Work Management Measures* and the *Terms of Reference for the Environmental, Social and Governance Working Group* during the year. These initiatives further clarified management requirements and the division of responsibilities regarding climate-related work, while providing institutional assurance for the management of climate-related risks and opportunities.

9 Green Operations

Strategy

At the strategic level, CGN New Energy systematically integrates climate-related risks and opportunities into its overall development strategy and operational decision-making. Aligning with the national "Dual Carbon" goals and development trends in the new energy industry, we comprehensively plan our business layout, investment direction, and operational management. Meanwhile, utilizing different climate scenarios, we further identify and analyze the potential impacts of relevant risks and opportunities on the Group's operations and conduct financial impact analysis. This is aimed at enhancing our ability to respond to climate change and fully supporting the Group's long-term sustainable development.

Clean Energy and Renewable Energy Strategy

Guided by the corporate mission of "Developing Clean Energy, Building a Beautiful China", the Group has consistently focused on its positioning as a clean energy supplier and service provider. Through a series of "New Energy+" integrated innovation practices, we are driving our progress toward the goal of becoming a world-class clean energy enterprise. We interpret the profound meaning of "Natural Energy Natural Power" through practical actions, contributing our efforts and providing practical examples for the national energy structure transition and the global response to climate change. In March 2025, the Group completed the disposal of its cogen project effectively reducing overall carbon emissions, further consolidating the foundation for green and low-carbon development, and continuously promoting the optimization and upgrading of the energy structure. As of 31 December 2025, the Group's attributable installed capacity of clean and renewable energy was 9,408.5 MW, accounting for 86.3%.

- Offshore Energy Segment: Closely following policies on deep-sea offshore wind power and offshore photovoltaics, we seize the initiative in offshore wind and solar innovation, and promote technological advancements in offshore photovoltaics.
- "Green Power+" Application Segment: Deeply explore the green power demand of energy-intensive industries, advance direct green power supply projects, and facilitate the low-carbon transition in the industrial sector.
- "Energy Storage": In light of regional project demands, resource endowments, and local consumption capabilities, the Group will strategically and flexibly deploy new types of energy storage solutions, including electrochemical energy storage, to accommodate local conditions.

Green Financing

The Group actively builds a green investment and financing system, empowering the low-carbon transition with financial strength. In 2024, we completed a 3-year, USD 100 million Sustainability-Linked Loan (SLL) to continuously promote environmental sustainability. This loan is closely linked to two KPIs: GHG emission intensity and water withdrawal intensity. This aligns with the national "Dual Carbon" strategic deployment and corresponds to the United Nations Sustainable Development Goals (UNSDGs), covering SDG 6 (Clean Water and Sanitation), SDG 9 (Industry, Innovation and Infrastructure), and SDG 13 (Climate Action).

Market-Based Trading

The Group continuously enhances its adaptability to the carbon market, its ability to realize the value of green power, and its carbon asset operation level. Relying on various market-based tools, we broaden the pathways for realizing the value of green energy. The Group precisely connects with leading data center enterprises, providing full-lifecycle green power solutions through market-based methods such as green power trading and green certificate subscriptions. In 2025, we reached green power cooperation agreements with industry leaders, including Huawei, Tencent, the three major telecom operators, and GDS. This not only effectively improves the consumption level of new energy but also sets an industry benchmark of "computing-power synergy and green development" for the data center industry. Meanwhile, the Group actively advances the development and operation of domestic and international green certificates, having successfully completed the registration and trading of green certificates for multiple new energy projects. During the Reporting Period, the Group generated over USD 76 million in revenue from sales of renewable energy certificates (RECs).

In addition, the Group standardizes its operations regarding the development, filing, and trading of CCER, continuously improves the end-to-end management mechanism for carbon assets, effectively amplifies the value of clean green power, and enhances its overall participation capability in the carbon market. As of the end of December 2025, the CCER trading volume exceeded 1 million tons, with a transaction value reaching over RMB70 million.

9 Green Operations

Carbon Emission Management

During the Reporting Period, the Group continuously improved its full-chain GHG emission control system and strictly implemented monitoring requirements for energy conservation and emission reduction. The coverage rate for monitoring energy conservation and emission reduction indicators, which are closely focused on by the SASAC, reached 100%. The Group conducted environmental protection inspections and data consolidation on schedule, thereby reinforcing accountability for low-carbon management. The Group has formulated clear climate performance targets for its operations in China and Korea, respectively. It has refined emission reduction and energy conservation indicators for projects involving natural gas and wood pellets, and specified growth targets for domestic new energy installed capacity and power generation, steadily advancing the implementation of the low-carbon transition. Furthermore, with regard to vehicle management, the Group has established explicit requirements at the policy level that when carrying out vehicle procurement and allocation, priority shall be given to new energy vehicle models such as pure electric vehicles, range-extended hybrid vehicles, and gasoline-electric hybrids, so as to actively reduce carbon emissions within its operational scope.

Regarding GHG accounting management, the Group strictly follows universally accepted domestic and international accounting standards. We define the emission inventory boundaries based on the operational control approach, covering various domestic and overseas power generation and energy storage projects. This year, the Group disclosed Scope 3 GHG emission data for the first time. Leveraging a cross-departmental collaboration mechanism, we advanced the identification of Scope 3 emission categories, data collection, and precise calculation, while continuously optimizing quantitative GHG management methods to comprehensively enhance the professionalism and transparency of carbon emissions control.

Identification, Assessment, and Management of Climate Risks and Opportunities

Regarding the identification, assessment, and management of climate-related risks and opportunities, the Group assesses climate-related risks and opportunities based on two dimensions: “Impact of Risk/Opportunity” and “Likelihood of Risk/Opportunity Occurrence”, to determine the potential impact of each climate risk and opportunity on business and financial performance. In 2025, the Group conducted a comprehensive review and update of identified climate risks and opportunities to reflect the latest operating environment and climate change trends, while simultaneously reviewing and optimizing relevant management measures.

9 Green Operations

Taking into consideration the timeline of China's "Dual Carbon" goals, the national "15th Five-Year Plan," the timeline of the Science Based Targets initiative (SBTi), and the Group's own business operations, CGN New Energy defines the timeframes for its scenario analysis as short-term (now to 2030), medium-term (2031 to 2040), and long-term (2041 to 2060).

The table below details the types of identified climate risks/opportunities, descriptions of risks/opportunities and potential impacts, time horizons, magnitude of impact, and response measures adopted by the Company.

Types of risks/opportunities		Timeframe	Level of impact	Impacts on the business model	Impacts on the value chain	Mitigation measures
Physical Risks						
Acute Physical Risks	Extreme Wind and Storms	Short-term Medium-term Long-term	Medium	• Damage to assets or facilities located in high-risk areas, affecting operational continuity • Increased insurance and repair costs • Need to adjust facility designs and operational strategies to enhance disaster resilience	• Disruptions to logistics and shipping, leading to delays in the delivery of raw materials and products • Upstream supply chain disruptions, resulting in delayed production schedules • Facility repairs and reconstruction are increasing pressure on the supply chain	• Risk Monitoring and Early Warning: The Engineering Management Center shall monitor weather changes daily, issue accurate forecasts and risk alerts one day in advance, and initiate frontline operation risk assessments and emergency preparations; • Emergency Response and Resource Allocation: The Production Technology Center shall formulate specialized emergency plans for different extreme weather conditions, prepare materials and equipment in advance, adjust construction processes in a timely manner, and activate the emergency response mechanism according to the warning level; • Risk Mitigation and Protection Enhancement: The SQE Department shall assess the impact of extreme weather during the project planning stage, drive the investigation and rectification of hidden risks, and supervise the on-site implementation of protective measures, emergency drills, and controls during highrisk periods, ensuring the safe and stable operation of all stations and equipment; • Continuous Improvement and Communication Coordination: All departments shall regularly review the effectiveness of response measures, strengthen internal and external communication, and ensure the smooth flow of information, thereby enhancing overall risk response capabilities.
	Heavy Rain and Flooding	Short-term Medium-term Long-term	Medium	• Leading to facility shutdowns or damage to warehousing • Need to relocate production or operational sites to relatively safer areas • Increased investment in flood defense equipment and higher insurance expenses	• Transportation disruptions for suppliers and distributors • Instability in the material supply • Increased pressure on water resource management	
	Extreme Low Temperatures and Blizzards	Short-term Medium-term Long-term	Medium	• Surges in energy demand, leading to rising costs • Increased pressure regarding employee attendance and safety management	• Impacts on logistics networks • Need for additional technological investments to maintain stable warehousing and transportation environments	
	High Temperatures and Heatwaves	Short-term Medium-term Long-term	Medium	• Decreased facility operational efficiency and increased cooling costs • Declines in workforce health and productivity • Product quality risks caused by extreme heat	• Supply chain disruptions • Surges in energy demand	

9 Green Operations

Types of risks/opportunities		Timeframe	Level of impact	Impacts on the business model	Impacts on the value chain	Mitigation measures
Chronic Physical Risks	Rising Average Temperatures and Persistent Heatwaves	Medium-term Long-term	Low	• Increased facility operational and cooling costs • Decreased labor productivity, requiring improved employee health management • Intensified regional extreme heat is affecting market distribution and operational strategies	• Need to upgrade equipment and warehousing facilities to withstand high temperatures • Increased energy consumption • High temperatures are affecting raw material quality and storage conditions	• During critical power supply periods, the Company comprehensively strengthened daily inspections, security checks, situational awareness, monitoring and early warning, emergency drills, and system reinforcement for its information systems; • In daily operations, we ensured stable equipment performance and reliable power supply by continuously monitoring operational status and promptly addressing identified issues through closed-loop rectification; • Formulated tailor-made health enhancement programs for engineering and production line staff, promoted the establishment of health huts in each unit, and equipped them with basic health protection medicines and first aid equipment, to comprehensively enhance the health level of employees.
	Changes in Rainfall Patterns	Medium-term Long-term	Low	• Need to replan water resource management and facility locations	• Instability in raw material supply • Need to improve water resource utilization efficiency • Logistics disruptions or road damage in certain regions	• Established the *Implementation Rules for Environmental Management*, and took several energy-saving and water-saving measures; • Formulated emergency plans for flood prevention, prepared flood control materials in advance, dredged sewer pipes, added waterproof sandbags, etc.
	Rising Sea Levels	Long-term	Low	• Coastal assets and infrastructure are facing long-term inundation risks • Need to replan facility siting and investment strategies • Increased expenditures on flood protection and insurance	• Coastal supply chain facilities are threatened by flooding, leading to decreased storage and transportation capacity • Upstream suppliers need to adopt adaptation measures or relocate production capacity	

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Types of risks/opportunities		Timeframe	Level of impact	Impacts on the business model	Impacts on the value chain	Mitigation measures
Transition Risks						
Policy and Legal Risks	Carbon Pricing	Medium-term	Low	• Increased operational and production costs, impacting profitability • Driving the adoption of low-carbon production and energy-saving technologies	• Upstream suppliers need to share carbon costs, leading to increased procurement prices • Increased demand for carbon emission audits, adding pressure to supply chain management	• Carbon Cost Internalization and Operational Optimization: For gas-fired projects, the Integrated Energy Management Department promotes energy-saving retrofits for generating units to reduce natural gas consumption and carbon emissions. It flexibly adjusts fuel structures and adopts a "gas-electricity linkage" model to lock in low-price gas sources, hedging against carbon price fluctuations. The department implements refined carbon asset management, purchasing low-cost allowances in advance and dynamically monitoring allowance surpluses and deficits to avoid penalties for excess emissions; • Business Transformation and Low-Carbon Layout: For gas-fired projects, we are gradually phasing out inefficient units while retaining those suitable for flexibility retrofits to participate in grid ancillary services for profit. We are extending integrated energy services by providing Combined Cooling, Heating, and Power (CCHP) supply in industrial parks, thereby improving energy utilization efficiency and achieving indirect emission reductions; • Market-based Tools and Risk Control: The Power Marketing and Trading Center strengthens carbon asset management for traditional projects to avoid penalties arising from data quality issues. For clean energy projects, it develops and sells voluntary emission reduction products such as CCER and VCS to generate additional revenue.
	Stricter Policy Regulation on Existing Products and Services	Medium-term Long-term	Low	• Driving the adoption of low-carbon production and energy-saving technologies • Promoting corporate investment in renewable energy and carbon management strategies	• Supply chains need to comply with various environmental protection standards • Raw materials need to meet sustainability certification requirements	• Strengthen the mechanism for policy tracking and forward-looking analysis; • Optimize asset structure and mitigate the risk of high-carbon asset impairment; • Coordinate cost control and risk response arrangements.
	Legal Litigation Risks	Short-term Medium-term	Low	• Potential impacts on reputation and financial performance in the event of failure to meet emission standards or inaccurate disclosures • Increased expenditures on legal counsel and insurance • Placing pressure on investor trust and financing capabilities	• Termination of partnerships due to compliance violations by upstream or downstream partners • Heightened requirements for contract management and auditing, leading to increased transaction costs	• Continuously tracked updates to laws and regulations in the countries or regions where operations are located, conducted analysis and interpretation, and adopted feasible policies to comply with regulatory requirements.

9 Green Operations

Types of risks/opportunities		Timeframe	Level of impact	Impacts on the business model	Impacts on the value chain	Mitigation measures
	Stricter GHG Emission Disclosure Requirements	Short-term Medium-term	High	• Need to establish a comprehensive carbon emission data collection system • Increased costs for disclosure and auditing • Promoting enhancements in internal transparency and governance capabilities	• Need to include supply chain emissions in corporate greenhouse gas inventories, expanding the scope of data disclosure • Suppliers are required to provide verification reports or emissions data	• Develop and enhance systems for collecting, calculating, and disclosing GHG data to standardize internal management; • Strictly follow the Listing Rules by regularly disclosing GHG information.
Market risk	Changes in Customer Behaviors	Medium-term Long-term	High	• Expansion of the market for green products and services, creating new revenue streams • Brand image is being influenced by customers' climate awareness	• Supply chains need to respond rapidly to market changes and provide low-carbon raw materials • Increased demand for green procurement	• Pay attention on and responded to the market electricity system reform and regional policy changes, strengthen the study on electricity sales strategy, and carried out power transactions on the basis of efficiency; • Conduct various electricity trading in an overall way, and firmly maintained the strategies of propelling the new energy business with the hope to secure any opportunities in the wind power, photovoltaic power industry; and participated in industry exchanges and continued to promote the development of clean and renewable energy with our technical build-ups and operation experience.
	Stricter Climate Governance Requirements on Supply Chain	Short-term Medium-term Long-term	Very Low	• Need to strengthen supply chain management to ensure compliance with emission reduction policies and external auditing standards • Increased expenditures on supplier auditing and training	• Upstream suppliers need to establish emissions tracking and management systems • Need to replace certain non-compliant suppliers and restructure procurement networks	• We have explicitly included compliance clauses related to "low-carbon environmental protection" and "ecological protection" in tender and procurement documents for core equipment and engineering services. We require suppliers to commit to compliance with national and industry carbon emission and environmental regulations, and prohibit any records of high-pollution or high-emission violations; • We have incorporated climate-related indicators (such as carbon emission intensity and environmental compliance records) into the existing annual supplier evaluation system. We conduct ESG performance scoring for core suppliers, and the scoring results are linked to the priority of future cooperation.

9 Green Operations

Types of risks/opportunities		Timeframe	Level of impact	Impacts on the business model	Impacts on the value chain	Mitigation measures
Opportunities						
Climate transition Opportunities	Products and Services	Medium-term Long-term	High	• Expanding renewable energy installed capacity and market share	• Driving growth in demand for upstream equipment manufacturing • Promoting the low-carbon upgrading of local supply chains • Strengthening collaborative R&D with energy technology enterprises	• For voluntary emission reduction projects that meet international and domestic standards, we actively develop carbon emission reduction products such as VCS and CCER and promote their sales to increase corporate revenue.
	Market Demand	Short-term Medium-term Long-term	Medium	• Enhancing the company's brand image as a new energy enterprise • Increasing the proportion of green revenue and optimizing the profit structure	• Promoting supply chain capacity expansion and layout optimization • Driving the expansion of the operations and maintenance services market	• We have launched the formulation of the "15th Five-Year Plan", and it is projected that the installed capacity of new energy in operation will achieve large-scale growth by the end of 2030; • We will continuously promote a diversified integrated layout of new energy with business formats such as marine industries, and green power substitution; • With technological innovation as the primary driving force, we aim to realize a new model of intensive sea use featuring synergy between offshore new energy projects and the marine economy; • We will optimize market layout by prioritizing regions around load centers with strong consumption capacity and high electricity price premiums. We will strengthen the development of "sourcegrid-load-storage" integration, green power substitution, and non-electricity products such as green hydrogen, ammonia, and methanol; • We will continue to maintain major strategic cooperation, domestic and international synergy, and the coupling of the upstream and downstream industrial chain, thereby broadening market development paths.

9 Green Operations

Climate Scenario Analysis

To systematically assess the potential impacts of climate change on the Group's business, operations, and financial performance under different future pathways, CGN New Energy has referenced the scenario analysis methodologies recommended by ISSB S2 and TCFD. By selecting international mainstream climate scenario models and relevant key parameters, we conducted a forward-looking analysis of climate-related risks and opportunities. This involves evaluating the degree of impact of potential transition risks and physical risks under different climate pathways, thereby supporting decision-making processes regarding strategic planning, risk management, and capital allocation.

Boundary of analysis Assets under CGN New Energy's operation

Timeframe Based on China's "Dual Carbon" goals, the national "15th Five-Year Plan", the Science-Based Targets initiative (SBTi) timeline, and the Group's business context, the scenario analysis timeframe is defined as short-term (present to 2030), medium-term (2031 to 2040), and long-term (2041 to 2060).

Scenario Assumptions

- The analysis uses the year 2025 as the baseline and assumes that the locations of the Group's assets remain unchanged during the analysis period;
- Relevant information disclosure is conducted in accordance with climate-related policies in Hong Kong and the climate-related disclosure requirements of the Stock Exchange;
- It is assumed that currently implemented climate change mitigation policies and management measures will remain unchanged in the future; i.e., no new or enhanced mitigation measures are introduced when conducting the scenario analysis;
- It is assumed that Mainland China's carbon neutrality policy goal remains unchanged, i.e., achieving carbon neutrality by 2060.

Scenario Selection CGN New Energy adopts the Shared Socioeconomic Pathways (SSP) from the Sixth Assessment Report (AR6) of the Intergovernmental Panel on Climate Change (IPCC). We selected the SSP1-2.6 and SSP5-8.5 scenarios to analyze the potential physical risks brought by climate change. Meanwhile, referencing the framework of the Network of Central Banks and Supervisors for Greening the Financial System (NGFS), we selected the Below 2°C by 2050 scenario and the Current Policies scenario to analyze transition risks.

Climate Scenario	Low Emission Scenario	High Emission Scenario
Reference Scenarios for Physical Risks	SSP1-2.6 Scenario: The SSP1-2.6 scenario is a relatively optimistic sustainable development pathway within the SSP framework. It aims to control global warming and limit the global average temperature rise to within 2 degrees Celsius by the end of this century. In terms of socioeconomic characteristics, the SSP1-2.6 scenario is classified as a "Sustainability" pathway, emphasizing the sustainable development of economic growth and social well-being while adopting ambitious emission reduction and sustainable development measures. This includes the widespread application of low-carbon technologies, improvements of energy efficiency, promotion of clean energy development, and implementation of sustainable land-use policies.	SSP5-8.5 Scenario: This is a highly pessimistic high-emission development pathway within the SSP framework, representing a future characterized by fossil fuel-driven economic growth models and insufficient climate action. Under this scenario, the global economy continues to develop rapidly, but energy systems rely heavily on coal, oil, and natural gas. Greenhouse gas emissions continue to rise throughout this century, and the global average temperature is projected to rise by about 4°C or more above pre-industrial levels by 2100. Its characteristics include high energy demand, high carbon emission structures, limited advancement of emission reduction and adaptation policies, and low reliance on low-carbon technologies and renewable energy.
Reference Scenarios for Transition Risks	NGFS Below 2°C by 2050 Scenario: This scenario is an orderly transition scenario, assuming that the world accelerates the pace of energy transition through early and strict climate policies, regulatory measures, and technological innovation. It aims to limit the global average temperature rise to below 2 degrees Celsius (approximately 1.5-2°C) and achieve global net-zero carbon dioxide emissions around 2050.	NGFS Current Policies Scenario: This scenario assumes that only currently implemented policies are maintained without taking further climate action. It is estimated that global temperatures will rise by 3 degrees Celsius by the end of this century. Under this scenario, fossil fuels will still account for approximately 67% of the total primary energy supply in 2050.

9 Green Operations

We reference and benchmark against the latest research findings and scenario assumptions published by international authoritative institutions such as the IPCC, the International Energy Agency (IEA), and the NGFS. We have constructed climate scenario analysis data models to calculate and analyze the degree of impact of identified transition risks, physical risks, and potential opportunities under different scenarios. The table below summarizes the main results of the scenario analysis.

Types	Climate Risks/opportunities	Level of impact 2025	Low Emission Scenario			High Emission Scenario		
			Short -term	Medium -term	Long -term	Short -term	Medium -term	Long -term
Acute Physical Risks	Extreme Wind and Storms	Medium	High	Medium	High	High	High	Medium
	Heavy Rain and Flooding	Medium	Medium	High	High	Medium	Medium	High
	Extreme Low Temperatures and Blizzards	Medium	High	Medium	Medium	High	High	Medium
	High Temperatures and Heatwaves	Medium	Medium	High	High	Medium	Medium	High
Chronic Physical Risks	Rising Average Temperatures and Persistent Heatwaves	Low	Low	Medium	Medium	Low	Medium	Medium
	Changes in Rainfall Patterns	Low	Low	Medium	Medium	Low	Medium	Medium
	Rising Sea Levels	Low	Low	Low	Low	Low	Low	Medium
Transition Risks	Carbon Pricing	Low	Low	Medium	Medium	Medium	Medium	Medium
	Stricter Policy Regulation on Existing Products and Services	Low	Low	Medium	Medium	Medium	Medium	Medium
	Legal Litigation Risks	Low	Low	Medium	Medium	Low	Low	Low
	Stricter GHG Emission Disclosure Requirements	High	High	High	Very High	High	High	High
	Changes in Customer Behaviors	High	High	High	Very High	High	Very High	Very High
	Stricter Climate Governance Requirements on Supply Chain	Very Low	Very Low	Low	Low	Very Low	Very Low	Very Low
Opportunities	Products and Services	High	High	Very High	Very High	High	Very High	Very High
	Market Demand	Medium	Medium	High	Very High	Medium	High	Very High

Financial Impact Analysis

Building upon the climate scenario analysis, the Group has further conducted a climate-related financial impact assessment to evaluate the potential effects of the climate risks and opportunities identified as having a high level of impact in 2025 under different climate scenarios on the Group's asset value, operating costs, revenue structure, and overall financial performance. This analysis provides a reference for management to better understand the related impacts and make prudent decisions. With respect to current financial effect, we have disclosed the revenue from the sale of RECs in the 'Notes to the Consolidated Financial Statements' section of our 2025 Annual Report and the 'Strategy' section of this Report. This revenue is generated by the Group from climate-related opportunities. With respect to anticipated financial impacts, we have conducted a qualitative analysis and plan to undertake a more comprehensive quantitative analysis of climate-related financial impacts in the coming year to more accurately evaluate the measurable effects of various climate risks and opportunities on the Group's current and projected financial performance, thereby providing a robust basis for risk and opportunity management and decision-making.

Types	Climate Risks/opportunities	Anticipated Potential Financial Impacts (Qualitative)
Policy and Legal Risks	Stricter GHG Emission Disclosure Requirements	Increase in compliance costs, Increase in operating expenses
Market risk	Changes in Customer Behaviors	Decrease in power generation revenue, Fluctuation in market share, Decrease in cash flow
Opportunities	Products and Services	Increase in operating revenue, Increase in return on investment, Increase in enterprise value

9 Green Operations

Risk Management

CGN New Energy has integrated climate-related matters into its operational risk assessment and management system and established a comprehensive climate risk and opportunity management process to continuously identify, assess, and manage climate risks and opportunities.

During the Reporting Period, the Group systematically carried out the identification and assessment of climate-related risks and opportunities and, on this basis, further analyzed their potential financial impacts. Meanwhile, we conducted scenario analysis based on different hypothetical scenarios regarding climate transition and physical risks to assess the Group's risk resilience under different climate pathways, providing a reference basis for strategic decision-making and development planning.

Climate Risk Assessment, Financial Impact Analysis, and Scenario Analysis Process

Climate Risk and Opportunity Identification	Referencing industry disclosure practices, research materials, and the policy environment, and combining them with our own value chain and the characteristics of our operating regions, we systematically identify climate risks and opportunities relevant to our business to establish a list of risks and opportunities.
Climate Risk and Opportunity Assessment	We comprehensively assess each climate risk and opportunity based on key dimensions such as the degree of impact and likelihood of occurrence. Combining the professional judgment of internal management with cross-departmental opinions, we conduct materiality analysis and prioritization of relevant risks and opportunities to form a climate risk and opportunity matrix. Material climate risks are integrated into the Company's overall risk register as a component of its comprehensive risk management system, enabling systematic and regular monitoring and management.
Scenario Analysis and Financial Impact Analysis	Selecting internationally recognized climate scenarios and key parameters, we analyze the degree of impact of material climate risks and opportunities under different scenarios, as well as their potential financial impacts.
Response Measures and Continuous Improvement	We review and evaluate existing management measures. Combining these with industry best practices, we formulate and optimize response action plans to continuously enhance climate risk management capabilities and business resilience.

9 Green Operations

Metrics and Targets

During the Reporting Period, the attributable installed capacity of the Group increased by 452.9 MW or 4.3% year-on-year. In particular, the newly added attributable installed capacity of wind power and solar power amounted to 104.1 MW and 411.8 MW, respectively, totaling 515.9 MW. The electricity generated by the Group's consolidated power generation projects amounted to 19,003.6 GWh for the whole year, remaining basically flat compared to last year. The Group sets climate-related performance targets annually, requiring a 100% monitoring coverage rate for energy conservation and emission reduction indicators (for enterprises prioritized by SASAC). The Group organizes special environmental protection inspections regarding these indicators and collects relevant energy-saving indicator data required by SASAC on a monthly basis.

Climate-related Targets

The Group actively promotes a low-carbon transition in response to global climate change challenges. The Group's operations in Korea have established the following climate-related intensity targets:

- By 2030, reduce Scope 1 GHG emissions per million US dollars of revenue for the gas-fired segment by 43% compared to 2021.
- By 2030, reduce energy consumption per million US dollars of revenue for the gas-fired segment by 20% compared to 2021.
- By 2030, reduce energy consumption per MWh of power generation for the wood pellet segment by 11% compared to 2021.

The Group's operations in China have established the following targets in the area of climate-related opportunities:

- Newly added new energy installed capacity in 2026 to be no less than 200 MW.
- Domestic new energy power generation in 2026 to increase by no less than 3% year-on-year.

For actions taken to achieve climate-related targets and progress toward meeting those targets, please refer to the "Green Operations – Green Management System"section of this Report.

Based on the characteristics of the Group's business, during the Reporting Period, our greenhouse gas (GHG) emissions primarily originated from fuel combustion during the operation of certain projects and the use of purchased non-renewable electricity. To further strengthen GHG emission data management, the Group has been systematically advancing the identification and calculation of Scope 3 emissions in accordance with the *Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard*. Through a cross-functional collaboration mechanism, and building upon the identified Scope 3 emission categories relevant to our business operations, the Group is continuously carrying out the collection and disclosure of Scope 3 GHG emission data.

Greenhouse Gas Accounting Standards

CGN New Energy collects and calculates its GHG emissions in accordance with the following standards:

- *The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004)*
- *The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011)*
- *IPCC 2006 Guidelines for National Greenhouse Gas Inventories*

Operational Boundaries

CGN New Energy compiles its GHG emissions inventory based on the operational control approach, as this allows the Company to have full authority over all GHG emissions that it can directly influence and reduce. The operational boundary covers the Group's wind, solar, gas-fired, coal-fired, oil-fired, hydro, biomass power generation projects and an energy storage project in the PRC and Korea.

Changes from the Previous Year

In 2025, CGN New Energy recalculated and revised the reported GHG emissions data for the Korea region from 2023 to 2025, to reflect more accurate and complete emissions levels. In addition, we have disclosed our Scope 3 GHG emissions data for the first time.

There were no material changes to the methodology, input data, and assumptions used to measure GHG emissions. We review our GHG quantification methodologies annually, including the applicability of emission factors, global warming potentials (GWP), calculation formulas, and related assumptions.

9 Green Operations

Emissions Inventory

CGN New Energy's GHG emissions inventory covers four of the GHG specified in the *Kyoto Protocol*:

- Carbon dioxide
- Methane
- Nitrous oxide
- Sulfur hexafluoride

The remaining GHG specified in the *Kyoto Protocol* are not relevant to the Company's business operations.

GHG Emissions Data List

GHG Emissions		Source of Emission Factors	Unit	2025	2024	Year-on-year
Scope 1		*The IPCC Fifth Assessment Report*	Tonnes CO_2eq	1,954,317.61	3,224,639.07	Decreased by 39.4%
Scope 2 (location-based)		Ministry of Ecology and Environment of the PRC, *Announcement on the Release of the 2023 Electricity Carbon Dioxide Emission Factors* *Climate Transparency Report: Comparing G20 Climate Action 2022*	Tonnes CO_2eq	33,356.74	29,294.06	Increased by 13.9%
Scope 3	Category 1	See Scope 3 reporting boundary	Tonnes CO_2eq	696,158.46	NA	NA
	Category 2		Tonnes CO_2eq	187,863.09	NA	NA
	Category 3		Tonnes CO_2eq	4,014.08	NA	NA
	Category 4		Tonnes CO_2eq	11,231.12	NA	NA
	Category 5		Tonnes CO_2eq	130.33	NA	NA
	Category 6		Tonnes CO_2eq	4,048.11	NA	NA
	Category 7		Tonnes CO_2eq	594.57	NA	NA
	Total		Tonnes CO_2eq	904,039.76	NA	NA

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Scope 3 Reporting Boundary

Activities of Scope 3	Source of Emission Factors	Basis for Selection
Category 1: Purchased goods and services	Data collected directly from suppliers or Where local sources are unavailable, refer to alternative factors from UK DEFRA: *UK Government GHG Conversion Factors for Company Reporting*	Emissions related to the production and transportation of purchased goods and services
Category 2: Capital goods	Where local sources are unavailable, refer to the US Environmental Protection Agency (EPA) *2022 Supply Chain Greenhouse Gas Emission Factors*	Emissions related to buildings and facilities, machinery and equipment, transportation vehicles, electronic equipment, and office equipment purchased for production and operations
Category 3: Fuel and energy related activities	Refer to the 2024 national power industry statistical data released by the National Energy Administration, alternative factors from UK DEFRA: *UK Government GHG Conversion Factors for Company Reporting,* and the line loss rate disclosed in the *KEPCO 2024 Sustainability Report*	Upstream emissions of purchased electricity not included in Scope 2
Category 4: Upstream transportation and distribution	Where local sources are unavailable, refer to alternative factors from UK DEFRA: *UK Government GHG Conversion Factors for Company Reporting*	Emissions related to upstream transportation and distribution
Category 5: Waste generated in operations	Where local sources are unavailable, refer to alternative factors from UK DEFRA: *UK Government GHG Conversion Factors for Company Reporting*	Emissions generated during the treatment of waste generated in operations by waste management providers
Category 6: Business travel	Refer to alternative factors from UK DEFRA: *UK Government GHG Conversion Factors for Company Reporting*, the International Civil Aviation Organization (ICAO) Carbon Emissions Calculator methodology, Zero Carbon Lab's *Emission Factors for Typical Business Travel and Accommodation Activities in China (2024)*, and the Chinese Research Academy of Environmental Sciences' *Provincial Road Traffic Carbon Dioxide Emission Factors in China*	Covers GHG emissions generated from employees' traveling for business using transportation modes such as ships, airplanes, trains, and automobiles
Category 7: Employee commuting	Refer to the Ministry of Ecology and Environment's *Announcement on the Release of the 2023 Electricity Carbon Dioxide Emission Factors*, alternative factors from UK DEFRA: *UK Government GHG Conversion Factors for Company Reporting*, and the Chinese Research Academy of Environmental Sciences' *Provincial Road Traffic Carbon Dioxide Emission Factors in China*	Covers GHG emissions generated from employee commuting using transportation modes such as electric bicycles, taxis, subways, buses, fuel vehicles, hybrid vehicles, and pure electric vehicles

Remuneration

Our Company has incorporated the SQE management indicators into the senior management's performance contracts, thereby tying the achievement of relevant performance to senior management remuneration. In addition, the Company has included ESG information disclosure and rating-related performance indicators in the performance appraisal for the Comprehensive Management Department, linking them to departmental management and staff's performance bonuses.

9 Green Operations

ECOLOGICAL ENVIRONMENT AND BIODIVERSITY PROTECTION

CGN New Energy focuses on new energy businesses such as wind power and photovoltaics; generally speaking, the direct impact on biodiversity and the ecological environment is relatively limited. However, the Group consistently adheres to principles of respect for and prudent management of natural resources. Throughout the entire process of project planning, construction, and operation, we systematically identify and control potential ecological and environmental impacts. We are committed to protecting biodiversity, the ecological environment, and natural resources, and minimizing the impact of our business activities on the surrounding environment to the greatest extent possible.

Ecological Environment Management and Compliance Control

Based on the *Implementation Rules for Environmental Management and the Environmental Management System*, the Group conducts environmental impact assessments in accordance with laws and regulations. Following the relevant requirements of the national *Classified Management Directory for Environmental Impact Assessment of Construction Projects* and the *Administrative Measures for Soil and Water Conservation Schemes of Production and Construction Projects*, we commission qualified third-party institutions to compile environmental impact assessment reports and soil and water conservation schemes. This ensures compliance in project approval procedures and reduces environmental risks.

Ecological and Environmental Management Measures Throughout the Project Lifecycle

During Project Construction	• Strictly implement the "Three Simultaneous" system for environmental protection, ensuring that environmental protection facilities are designed, constructed, and put into operation simultaneously with the main project. We also strengthen environmental protection during construction in accordance with regulations. • Adopt avoidance measures, such as bypassing ecologically sensitive areas and avoiding construction during specific seasons. We optimize designs and technologies to minimize the impact on the natural environment. • Project construction must be designed and carried out in accordance with soil and water conservation plans approved by the competent water administration authorities. • Strictly require construction units to earmark funds for environmental protection and soil and water conservation, ensuring that all measures are implemented in a timely manner to effectively protect the local ecological environment.
After Project Completion	• Supporting environmental protection facilities will be put into trial operation simultaneously with the main project. • Projects must complete the acceptance inspection for soil and water conservation facilities. Projects that have not undergone or have failed the acceptance inspection shall not be put into production.
During Trial Production	• Conduct full-process monitoring of the operation of environmental protection facilities and the project's impact on the environment. We strictly conduct acceptance inspections of environmental protection facilities in accordance with relevant regulatory requirements. • Construction projects may only be formally put into production or use after the supporting environmental protection facilities have passed the acceptance inspection.

In addition, the Group places high importance on post-construction ecological restoration work. Each project unit carries out restoration and treatment in accordance with the EIA reports and soil and water conservation schemes, and commissions independent third-party professional institutions to assess the restoration effects, comprehensively analyzing the impact of engineering construction on the ecological environment.

9 Green Operations

Forest Protection

The Group emphasizes the protection of forest resources and commits to avoiding deforestation to the greatest extent possible during the planning and site selection, construction, and operation phases of project full-process management, thereby reducing the impact on woodlands and related ecosystems. In its environmental management schemes, the Group explicitly requires firmly upholding the legal and compliance bottom line of the "Ten Strict Prohibitions and Three Mandates". Through robust internal governance and project controls, the Group is dedicated to maintaining the integrity and stability of forest ecosystems.

CASE STUDY **Forest Resources Protection Action**



During the project site selection and construction processes, several of the Group's projects involved forest areas. We proactively adjusted design plans and construction layouts to avoid key forest zones and only commenced on-site construction after obtaining approval from the relevant competent authorities, effectively avoiding irreversible impacts on local forest resources.

Marine Ecological Protection

CGN New Energy adheres to the principle of "placing equal stress on development and protection", integrating marine ecological protection into the full lifecycle of offshore clean energy projects. Through robust environmental monitoring and ecological restoration mechanisms, the Group advances aquatic environment monitoring and fishery resource recovery, ensuring the coordinated coexistence of clean energy construction and marine ecology.

CASE STUDY **Marine Ecological Restoration Action**

The Rudong H8# Offshore Wind Power Project conducted stock enhancement and release activities, selecting local species such as Cynoglossus semilaevis, black sea bream, and large yellow croaker. By strictly controlling the fry inspection and release processes, the project enhanced the density of fishery resources in the sea area and improved the biological population structure.

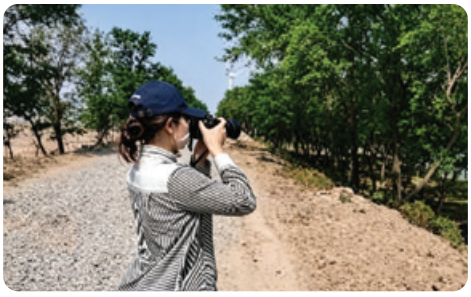
Simultaneously, the project established electromagnetic and acoustic environment monitoring points to monitor power frequency electric fields, magnetic fields, and underwater noise, thereby reducing disturbances to marine life during construction. Water quality and sediment monitoring points were also set up during the construction and operation periods, focusing on indicators such as suspended solids, petroleum products, and heavy metals. These measures have ensured no significant adverse impact on the marine environment, and the project has successfully passed the ecological and environmental protection inspections.

9 Green Operations

Bird Protection

Birds are important “indicators” for measuring ecosystem health. In project construction and operation, CGN New Energy incorporates bird protection into its ecological monitoring system. Through long-term observation and scientific analysis, we track the species, quantities, and migration characteristics of birds, promoting the dynamic protection and restoration of regional ecosystems.

CASE STUDY **Avian Ecological Monitoring Action**



The Rudong H8# Offshore Wind Power Project established a system of line transects and fixed-point observations, continuously carrying out bird monitoring during the construction and operation periods. It recorded a total of 1,132 individual birds across 35 species, 22 families and 8 orders. These included the National Class I protected animal, the black stork, and National Class II protected animals such as the Eurasian curlew and spot-billed duck.

The project team simultaneously conducted correlation analyses between bird activities and wetland and vegetation environments to assess habitat changes. Construction schedules and lighting designs were adjusted in a timely manner to reduce disturbances to migrating bird flocks. This ensured the compatible coexistence of wind power operations and ecological protection, providing a demonstration model for the coordinated development of offshore clean energy and biodiversity.

Agricultural Complementarity and Ecological Utilization

The Group actively explores development models that combine new energy projects with agriculture and ecological utilization. Through the “Photovoltaic + Agriculture” complementary approach, we improve the efficiency of comprehensive land utilization and promote the coordinated advancement of clean energy development and local industrial development.

CASE STUDY **Agri-Photovoltaic Development Action**



CGN New Energy’s Anhui Dangtu Taibai Photovoltaic Project is located within the Shuangtan Lake area of Dangtu County, Ma’anshan City, Anhui Province. It has been honored with the “China Power Quality Engineering Award” and the “National Quality Engineering Award”. Utilizing the “Photovoltaic + Agriculture” complementary model, the project achieves photovoltaic generation above and fishery breeding below. By combining a sound ecological environment with agricultural tourism, it promotes industrial integration and provides a sustainable green development path for local rural revitalization.

10 Caring for Employees

CGN New Energy understands that talent is the core driving force for achieving sustainable development and high-quality transformation of the enterprise. The Group firmly implements the strategy of "Talents Empowering Enterprise", adhering to the philosophy of selecting the right people, nurturing their growth, deploying strengths strategically, motivating through recognition, and caring holistically. We strive to create value, scientifically evaluate it, and distribute it reasonably. We continuously optimize mechanisms for attracting and retaining talent, enhancing employees' professional skills and overall quality through a structured, tiered training and development system. Meanwhile, a high priority is placed on employees' physical and mental well-being as well as work-life balance. We also actively promote cross-department collaboration, open communication, and a culture of diversity and inclusion, creating a vibrant, responsible, and highly engaged workplace ecosystem.

UNSDGs:



10 Caring for Employees

EMPLOYEE MANAGEMENT

CGN New Energy strictly complies with the laws and regulations on compensation and dismissal, recruitment and promotion, working hours, holidays and leaves, equal opportunity, diversity, anti-discrimination and other benefits, as well as laws and regulations related to the prevention of child labor and forced labor in the regions where we operate, including Mainland China, Hong Kong and Korea. The laws and regulations that we have complied with during the Reporting Period, as well as how we comply with them are listed in "Appendix I" to the Report.

Recruitment Management

CGN New Energy has established and continues to implement a comprehensive human resources and recruitment management system, standardizing employee recruitment and personnel allocation through institutionalized and standardized processes. While strictly adhering to the internal *Recruitment and Allocation Management System* for recruitment management, the Group has also formulated and strictly executed the *Employee Handbook*, which clearly specifies management requirements regarding employee compensation and dismissal, recruitment and promotion, equal opportunity, diversity, anti-discrimination, and the prevention of child labor and forced labor. This ensures that all employment management practices are systematic, consistent in execution, and lay a foundational framework for fair recruitment and compliant labor management.

Additionally, we have implemented the *Labor and Employment Management System* to promote the growth of talents across different genders, ages, ethnicities, cultural backgrounds, and professional capabilities, fostering an inclusive, equitable, and respectful work environment. The Company continues to advance the implementation of diversity and inclusion principles and ensures that the relevant policies are effectively executed and continuously optimized through regular training, communication mechanisms, and performance evaluation systems, further enhancing overall cohesion and innovation capacity.

Fair and Compliant Recruitment Principles	The Group treats all candidates and employees equally in recruitment, hiring, training, rewards, promotions, and career development, regardless of their gender, age, nationality, ethnicity, cultural background, religious belief, or family status. No individual characteristics will lead to discrimination or unfair treatment, as we strive to create a respectful and inclusive work environment.
Zero Tolerance for Harassment	We maintain zero tolerance for any form of harassment and firmly oppose any sexual harassment or other types of harassment.
Anti-Child Labor and Forced Labor	The Group strictly complies with lawful and compliant employment principles, rigorously verifying candidates' identification documents and academic credentials during the recruitment process to ensure that hired personnel meet national laws and internal company standards. Individuals under 16, as well as those legally barred from employment, will not be recruited. The Group strictly prohibits child labor and forced labor practices and carefully reviews the basic information of onboarded employees to ensure that information is authentic, legal, and valid.
Talent Attraction and Retention	To attract a diverse pool of top talent, the Group has developed a multi-channel recruitment system, including online recruitment, internal employee referrals, talent fairs, and campus presentations, diversifying its talent acquisition channels. The Group continues to refine its human resources management system and is dedicated to attracting and retaining exceptional talent, particularly in management and core positions.
Labor Contracts for Employment Assurance	The Group signs labor contracts with every employee in accordance with the law, establishing stable and harmonious labor relations. If any violations are identified, immediate corrective measures will be taken to rectify management gaps, and accountability will be enforced to prevent similar incidents from occurring again. During the probation period, should an employee wish to terminate the labor contract, a written application must be submitted at least three days in advance. If an employee is found to not meet employment conditions, violate laws and regulations, breach company rules, or severely violate labor discipline, the Group may lawfully terminate the labor contract.

During the end of the Reporting Period, the Group had a total of 2,395 employees (0.6% year-on-year decrease), including 109 ethnic minority employees (22.5% year-on-year increase), accounting for 4.55% of the total workforce.

10 Caring for Employees

Promotion and Performance

The Group has established a talent management system centered on performance management, aligned with employee promotion and incentive mechanisms. Through institutionalized, procedural, and information-driven methods, we continuously regulate employee performance evaluations, compensation distribution, and career development management.

The Group has formulated and strictly enforces the *Employee Performance Management Rules*, conducting annual performance appraisals and evaluations for all employees. Based on factors such as work ability and performance, we arrange reasonable salary adjustments and promotions. For employees whose performance does not meet standards, the Group will implement management measures such as coaching for improvement or role adjustments. If performance still fails to meet standards, the Group will negotiate the termination of the labor contract in accordance with the law and provide the corresponding compensation as required. The Group uniformly implements the salary management system, and all employees are entitled to performance bonuses.

Performance Management System

Our performance management framework covers goal setting, execution, evaluation, appeals, and outcome application, all managed via the corporate intranet. To enhance transparency, we maintain robust performance review mechanisms, grievance channels, and feedback loops to facilitate open communication between employees and the organization.

Goal Management

- The Company initiate the formulation of performance plan goals annually. When setting these goals, we start from the key responsibility areas (KRA) of the employee's position, selecting tasks and responsibilities that contribute significantly to the Company's operations and management and are highly aligned with strategic objectives, emphasizing KPIs.

Multi-Dimensional Performance Evaluation

- Performance evaluation is a process where the evaluator and the evaluated engage in in-depth communication and discussion regarding the completion of the evaluated's personal goal plan, competency plan, and development plan, ultimately determining the annual performance results.

Team-Based Performance Evaluation

- Employee performance result levels and ratios are linked to the Company's annual organizational performance evaluation results.

Agile Dialogue

- During the annual performance plan execution, evaluators and employees maintain active communication to ensure effective implementation. At least four formal meetings are required annually, with one per quarter. Evaluators guide employees to enhance performance, and both parties jointly complete and confirm the *Performance Meeting Record* after each discussion.

Skill Enhancement and Career Development

The Group ensures the fairness and effectiveness of employee compensation and promotion opportunities through a robust training system, succession planning, resource allocation mechanisms, and systematic talent management oversight. Through performance dialogues, deliberations at employee representative meetings, and harmonious workplace policies, we guarantee that employees have the right to be informed and to participate in decisions regarding compensation and promotion policies.

The Group continuously refines labor contract management, annual salary adjustment mechanisms, and selection and appointment systems. We establish a normalized talent assessment and promotion management mechanism, gradually building multi-channel professional development pathways encompassing management, scientific research, technology, and skills. For employees in different pathways, we implement differentiated training and incentive measures, systematically constructing a scientific and comprehensive employee career development system to provide clear paths for promotion and growth.

10 Caring for Employees

Talent Retention and Team Building

To further enhance the effectiveness of human resource management, the Group has initiated a systematic reform of its human resources management mechanisms, fully advancing the construction of a leadership talent team focused on addressing employee motivation and development issues. The Human Resources Department regularly oversees the implementation of these policies and collects employee feedback through unions and staff representative assemblies to ensure the scientific and transparent nature of the relevant mechanisms.

In the future, the Group will continue to promote the construction of talent ladders across various professional fields, improve career development pathways, and cultivate versatile talents who are business-savvy, technically excellent, and highly capable. At the same time, we are committed to fostering a corporate culture that respects knowledge, values talent, and encourages creativity, unlocking the innovative potential of all employees and providing solid talent support for the sustainable development of the enterprise.

Welfare, Communication and Care

Adhering to a people-oriented philosophy, the Company has established a comprehensive employee welfare system and continuously reviews and optimizes related welfare mechanisms based on actual operational conditions and employee needs. In accordance with internal policies such as the *Detailed Rules for Employee Welfare Expense Management* and the *Regulations on On-site Operation Allowances*, the Group provides non-wage welfare protection for all employees (including non-permanent and temporary staff), striving to enhance employee belonging and satisfaction.

CGN New Energy offers all permanent employees:

- Competitive salaries and humanized welfare packages
- Clear job descriptions aligned with positions/ranks
- Working hours that comply with national and local legal requirements
- Annual leave, personal leave, sick leave, marriage leave, and maternity leave, etc.
- Regular performance reviews with salary adjustments/promotions
- Timely contributions to Insurances and Housing Fund, MPF and National Pension in accordance with relevant laws and regulations of Mainland China, Hong Kong and Korea respectively
- Diverse and competitive welfare arrangements, including enterprise annuities, supplementary medical insurance, annual health check-ups, communication allowances, transportation subsidies, and academic qualification improvement awards

Flexible Work Arrangements and Welfare Policies

We provide employees with flexible work and welfare arrangements based on practical circumstances and relevant regulations. Without disrupting work operations, the Company allows a flexible adjustment of up to 30 minutes for standard working hours for arrival and departure.

We place a high priority on the needs of female employees and are committed to creating a more humane work environment. Under the *Working Hours, Leave, and Attendance Management Regulations* in Mainland China, female employees are entitled to 178 days of maternity leave, while male employees receive 15 days of paternity leave during their spouse's maternity period. After maternity leave, employees facing practical challenges may apply for up to 30 days of breastfeeding leave; female employees returning to work are granted 1 hour of breastfeeding time daily, extended by an additional hour for each child in the case of multiples. Additionally, employees in Beijing enjoy 5 days of annual childcare leave until their child reaches three years old, while those in Shenzhen are entitled to 10 days. These arrangements help employees better balance work and family responsibilities.

10 Caring for Employees

In Hong Kong, the Group participates in the Mandatory Provident Fund scheme in accordance with the *Mandatory Provident Fund Schemes Ordinance* (Cap. 485 of the Laws of Hong Kong). Employees are required to contribute 5.0% of their relevant income to the scheme, subject to a monthly income cap of HK$30,000, while the Group contributes 10.0% of each employee's monthly basic salary. We also provide various benefits to full-time employees upon successful completion of their probation, including medical and hospitalization coverage (covering the employees, their spouses, and children), life insurance, long-term disability and accidental death & disablement coverage, and maternity benefits. Additionally, our Recreational Committee provides festival gifts, birthday cake vouchers, newborn gifts, and various allowances, offering greater care and support for employees' work and personal lives.

In Korea, we comply with local legal requirements by providing employees with statutory benefits, including national pensions, health insurance, unemployment insurance, and industrial accident compensation insurance. Furthermore, in alignment with local culture and typical corporate practices, we offer supplemental benefits such as marriage and funeral allowances, as well as festival gift vouchers.

Employee Grievance Mechanism and Democratic Management

The Group values effective two-way communication with employees and has established diverse reporting channels and defined reporting or escalation procedures, including disciplinary inspections, functional supervision, proposals from staff councils, and proposals from labour union representatives. These mechanisms are implemented in accordance with the confidentiality requirements of their respective areas, allowing employees to file grievance and provide feedback on human resources and related matters. This mechanism enables employees to file grievances regarding concerns, misconduct, or potential violations encountered in the workplace. The Company's labour unions will, within their scope of responsibilities, ensure that all grievances are handled properly, impartially, and confidentially.

Employee Grievance Handling Process

Grievance Submission	Receipt and Response	Communication and Review	Confidentiality and Protection
Employees may submit grievances through the Company's designated electronic platform, "Employee Voice", either under their real names or anonymously. The content of the grievance should be truthful and specific, and accompanied by relevant facts or supporting evidence to facilitate subsequent verification and processing.	Upon receiving a grievance, the Company's labour unions will conduct a preliminary classification based on the nature of the matter and reply to the complainant within five working days, stating whether the grievance has been accepted and outlining the subsequent arrangements. If the matter involves company compliance, disciplinary action, or other related issues, it will be handled and investigated in accordance with relevant regulations.	During the handling process, the Company's labour unions will maintain appropriate communication with the complainant as circumstances warrant and provide an explanation of the outcome once the process is complete. If the complainant disagrees with the handling result, they may file an appeal in accordance with the procedures, and the Company's labour unions will review the case again to ensure fairness and transparency.	The Company strictly adheres to the principle of confidentiality to ensure that the personal information of complainants and relevant witnesses is not disclosed. Any form of retaliation is considered a serious violation. Once verified, the Company will take strict disciplinary action in accordance with internal disciplinary policies to protect employees' grievance rights.

To ensure employees can exercise their democratic management rights in accordance with the law, the Group has formulated and published the *Democratic Management System* and strictly adheres to the organizational procedures and responsibilities of staff councils. Throughout the year, labour unions convene multiple staff councils and members' congresses to discuss and resolve employee proposals, ensuring that 100% of significant issues are addressed in meetings and that all proposals receive a response. Additionally, labour unions at all levels conduct in-depth grassroots research to address employee feedback, establish cultural and sports associations and interest groups, and organize a variety of cultural and sports activities, effectively enhancing employees' sense of belonging and well-being.

Retirement Support and Extended Care

The Group extends the employee care to the retirement phase, assisting employees in smoothly transitioning to retirement life. For employees suffering from serious or long-term illnesses, the Group implements support arrangements such as internal retirement in accordance with relevant laws and regulations, tailored to the actual situation. Additionally, the Group regularly organizes retirement care activities, including specialized briefings on supplementary medical insurance policies, seasonal greetings during traditional Chinese festivals, and health check-ups, continuously demonstrating its long-term commitment to employee well-being.

10 Caring for Employees

OCCUPATIONAL HEALTH AND SAFETY

CGN New Energy has established a comprehensive occupational health and safety management mechanism. Through system construction, risk management, emergency management and incident handling, and health and safety protection measures, we provide a safe and healthy working environment for employees and are committed to continuously improving the overall performance of our occupational health and safety management system.

CGN New Energy strictly complies with laws and regulations in all operational regions (including Mainland China, Hong Kong, and Korea) concerning the provision of safe working environments and the protection of employees from occupational hazards. An overview of the relevant laws and regulations adhered to during the Reporting Period, along with compliance status, is detailed in "Appendix I" to this Report. Additionally, the Group has formulated and rigorously enforces multiple internal policies and management systems to prevent and reduce occupational injuries and health risks.

Occupational Health and Safety Management System

We have always adhered to the principle of "Prevention is Better Than Cure" in occupational health and safety management, with the senior management team responsible for approving and supervising the implementation of occupational health and safety policies as the highest decision-making body. To further consolidate the effectiveness of our occupational health and safety management, the Group has established a Safety Committee and, in accordance with the *Democratic Management System*, has formed the Safety Production, Labor Protection Committee as well as the SQE Department. The responsibilities of the department are clearly defined through the *Department Setting and Main Responsibilities Management System*, coordinating and overseeing all matters related to occupational health and safety within the Group.

The Safety Committee convenes quarterly meetings, while the Safety Production, Labor Protection Committee meets biannually to ensure comprehensive participation by employee representatives. The Group has developed and implemented a series of occupational health and safety management systems, including the *Occupational Health and Safety Management Rules* and the *Potential Safety Risks Investigations and Treatment System*, which encompass all operational scenarios of the Group and apply to all employees and contractors or individuals under the Group's supervision. These systems provide clear safety operational guidelines to assist employees and supervised contractors or individuals in identifying and managing risks and hazards in their work.

The Group actively promotes employee participation in the establishment, implementation, and evaluation of the occupational health and safety management system. Annual reviews of the system are conducted to enforce corrective and continuous improvement measures. Each department carries out comprehensive reviews of the system's operations through triple-standard internal audits, on-site safety quality and environmental inspections, and specialized meetings, ensuring that issues are promptly identified and addressed appropriately.

Furthermore, the Group relies on the Safety Production, Labor Protection Committee to oversee the implementation of safety production suggestions and recommendations put forth by employee representatives, ensuring that safety management involves full participation from all employees and effective closed-loop management.

During the Reporting Period, occupational health and safety management in each of the project areas:

Project area	ISO Management System Development	ISO System Certification	Incidents occurred during the Reporting Period
China	Established	ISO 45001 Certification	0
Korea	Established	ISO 45001 Certification KOSHA 18001 Certification	0

10 Caring for Employees

Occupational Health and Safety Risk Control

Electricity production and sales constitute the core business of CGN New Energy. We generate power through diverse methods, including solar, wind, and gas-fired, each involving distinct processes and technical operations. For the operational safety of each project, we prioritize performance evaluations as a key acceptance criterion and adhere to the fundamental principle of "safety first", strictly implementing OHS policies to ensure employees work in secure environments.

According to the *Safety Production Risk Control Regulations*, each project company and department is required to systematically identify sources of hazards in production and management processes annually, and to formulate and implement corresponding risk control measures to ensure that safety requirements are met before construction or operations commence. The Group also monitors the effectiveness of these risk control measures through regular safety inspections.

During the Reporting Period, the Group recorded zero work-related fatalities or injuries, with safety management standards steadily improving.

Emergency Management and Incident Handling

The Group has established an emergency management and incident handling mechanism that encompasses prevention, response, and post-incident improvement to ensure swift and effective risk control in the event of safety incidents or emergencies, thereby maximizing the protection of employee safety and operational stability.

Early Warning and Risk Reporting

To enhance the identification and reporting efficiency of safety hazards, the Group has set up diverse channels for employees to report risks. A safety, quality, and environmental mailbox is available on the intranet homepage, along with publicly listed hotline numbers and email addresses, managed by dedicated personnel from the SQE Department. All subsidiaries are required to post relevant contact information prominently at construction sites, access gates, staff passages, and rest areas, and to promote these reporting mechanisms during new employee training and contractor onboarding.

The Group has implemented an anonymous reporting mechanism, with the *Regulations on the Administration of Rewards and Punishments for Safety, Quality, and Environment* clearly stipulating the strict protection of whistleblower information to prevent any form of retaliation. Violations of confidentiality requirements will be addressed seriously based on the circumstances.

Incident Emergency Response and Investigation

In the event of production safety accidents or other occupational health and safety-related incidents, the Group will immediately activate emergency response procedures, establish an incident investigation team, and follow established protocols for on-site management, information reporting, and personnel rescue to prevent the escalation of the incident.

Incident investigations will adhere to the principles of zero defects, process orientation, continuous improvement, and accountability. They will comprehensively analyze the management failures, root causes, and responsibility assignments related to the incident, and formulate specific remedial measures and preventive actions to ensure effective risk control and to avoid recurrence of similar incidents.

Emergency Capacity Building and Continuous Improvement

The Group continuously evaluates the effectiveness of the emergency response mechanism through daily safety inspections, specialized checks, and emergency management requirements. The results of incident investigations and improvement measures are incorporated into the continuous improvement process of the occupational health and safety management system.

The SQE Department coordinates with relevant departments to regularly review and optimize emergency management arrangements, ensuring that the emergency management mechanisms are aligned with the Group's operational characteristics and risk levels.

10 Caring for Employees

Safety Protection and Health Management

The Group strictly adheres to the relevant national standards for the power industry by equipping employees with personal protective equipment that meets job requirements, including safety helmets, safety gloves, safety belts for work-at-height, and labor shoes, to prevent falls from height, electric shocks, injuries from falling objects, and exposure to harmful substances. Safety officers in each department are responsible for supervising the correct use of protective equipment.

The Group is equipped with safety monitoring systems, fire-fighting facilities, and emergency rescue equipment. Additionally, internal tools such as the *Management Red Lines of Safety, Quality, and Environment* and the *STAR Self-check Card* are formulated and implemented to further consolidate the achievements of occupational health and safety management in the operations of various projects, ensuring that there are zero accidents involving work-related injuries and fatalities.

The *STAR Self-check Card* is the primary human failure prevention tool prior to performing major operational activities:

Stop

Pause or stop for a while before work

Think

Think about the task-related risks, whether the Life Red Lines have been practiced

Act

Start working

Review

Check and review whether there are omissions upon completion of tasks

The Group is committed to deeply integrating occupational health management with employees' daily health management. Adhering to the principle of "Overall Planning and Standard, Hierarchical Management and Early Prevention", we establish a health intervention mechanism based on health check-ups and centered around disease prevention, while also optimizing medical support for serious illnesses.

For employees in remote areas, the Group provides online medical guidance. For engineering and production line staff, we formulate tailored health enhancement programs and promote the establishment of health huts in each unit, equipped with basic medicines and first aid equipment, thus comprehensively improving employees' health levels.

During the Reporting Period, the Group set the following targets for occupational health and safety management:

- 100% health check-up rate for employees (other than those who are pregnant or have serious illnesses);
- 100% occupational health check-up rate for employees exposed to occupational hazards;
- No occurrence of occupational diseases;
- No occurrence of serious injuries;
- No occurrence of accidents involving serious injuries or above (including both employees and contractors' employees).

10 Caring for Employees

During the Reporting Period, the occupational health and safety management targets mentioned above have all been achieved. The Group also established annual safety management performance targets of "zero serious injuries, zero significant equipment damage incidents, and zero environmental penalties" to safeguard the lives, health, and safety of our employees. We monitored the fulfilment of our annual targets through the following measures:

- Monthly risk communication meetings are organized with the subsidiaries, resulting in a list of control actions to be taken.
- Covering all subsidiaries to start the safety production inspection work around the safety, quality, ecological and environmental protection and other safety and quality environment.
- To carry out inspections of all staff members at different tiers and grades, and to enforce the system of responsibility for production safety.
- To organize the construction of quality management system for each department, centre and subsidiaries.

SAFETY AND HEALTH CULTURE CONSTRUCTION

CGN New Energy continuously promotes the integration of safety and health concepts into daily enterprise management and employee behavior standards. Through systematic training, health promotion measures, and diverse cultural activities, we comprehensively enhance employees' safety awareness, health levels, and emergency response capabilities, fostering a corporate culture of "people-oriented, safety-first, and shared health".

Cultivating Safety Awareness and Capacity Building

While continuously improving risk management systems, CGN New Energy is committed to enhancing employees' safety awareness and emergency response capabilities. Through systematic and multi-layer training arrangements, the Group assists employees in familiarizing themselves with standard operating procedures, enabling them to respond swiftly and correctly during emergencies, thereby further solidifying the foundation of safety production management.

In addition to the three-tier safety training for new employees, the Group organizes a series of targeted occupational health and safety training activities for existing employees based on different positions and operational characteristics. These include on-site operational assessments, accident case studies, technical Q&A sessions, and scenario training for accident prevention. Relevant employees are required to regularly complete safety production knowledge tests to ensure their safety awareness and skill levels meet the Group's management requirements.

10 Caring for Employees

Type of Safety Training

New Employee Training

- Conduct three levels of safety training (company level, departmental level, and shift level) for new employees to ensure that they are equipped with the safety knowledge and skills required for their positions.
- All newly recruited production personnel are required to pass the test before they are allowed to work on the production and construction sites.

Regular Training

- Regularly organise training for staff on safety knowledge, first aid skills, emergency evacuation, etc. to enhance their safety awareness and response capability.

Specialized Training

- Specialized safety training was conducted for specific positions or high-risk operations.
- During the Reporting Period, the rate of specialized operators holding certificates reached 100%, and the safety awareness of staff was significantly improved.

Emergency Drill

- Regularly organise emergency preparedness drills to improve staff's ability to respond to emergencies.

To enhance employees' ability to respond to emergencies, the Group organizes annual fire safety training for all staff and requires all participants to achieve the "Four Knowledges and Four Abilities", which include: understanding the dangers of fire and the ability to report it; knowing fire prevention measures and the ability to use firefighting equipment; understanding initial fire-fighting methods and the ability to handle emergencies; and knowing escape methods and the ability to escape.

Furthermore, the Group conducts an annual safety production month campaign. Each project company organizes a variety of safety production activities tailored to their specific circumstances, including safety lectures, specialized training sessions, focused inspections, and hazard remediation. These efforts further reinforce the safety production responsibilities of personnel at all levels, standardize on-site operational behaviors, and foster a positive safety culture.

10 Caring for Employees

CASE STUDY **Emergency Drills in Korea**

During the Reporting Period, project teams in Korea regularly conducted fire and emergency response drills to enhance employees' ability to respond to unexpected incidents. The drill content included fire alarm reporting, personnel evacuation, rescue of injured individuals, and fire extinguishing operations, simulating actual operational scenarios to assess the effectiveness of emergency plans. Employees also wore self-contained breathing apparatus (SCBA) and chemical protective equipment during the drills to strengthen their understanding of the correct use of personal protective equipment. Through these practical exercises, employees' safety awareness and emergency collaboration abilities were further enhanced.





CASE STUDY **Safety Production Month**

During the Reporting Period, we organized a series of safety month activities across various units, including safety lectures, specialized training sessions, focused inspections, and hazard remediation. Through knowledge competitions, skill contests, immersive experience courses, and other formats, we further reinforced the safety production responsibilities of personnel at all levels, improved overall staff's safety awareness, standardized operational behaviors of on-site staff, and created a positive safety production culture.





10 Caring for Employees

Promoting Physical and Mental Health of Employees

CGN New Energy actively responds to national policies and the Group's call, deeply implementing the requirements of the "Healthy China" campaign and fully realizing the construction of a healthy enterprise. Under the coordination and guidance of the Group's Health Management Working Committee, we continue to promote health management. In terms of physical health, we achieve full coverage of annual health check-ups, with specialists following up on the progress of the check-ups to ensure that employee health management is carried out in an orderly manner. In terms of mental health, we regularly conduct activities centered around psychological themes to put employee care into practice and create an enterprise environment that promotes physical and mental well-being and harmonious development.

CASE STUDY **Professional Psychological Group Activity themed "Love Myself Psychological Care"**



To systematically focus on employees' mental health and enhance team cohesion, CGN New Energy Gansu Branch planned and implemented a professional psychological group activity themed "Love Myself Psychological Care" specially for employees on 22 May 2025, just before International Mental Health Day. The purpose of the activity was to help employees deepen their self-awareness, relieve work stress through professional guidance, and strengthen trust and cooperation spirit among team members.

CASE STUDY **Mental Health Carnival Event**

In order to raise employees' awareness of mental health, foster a positive and optimistic mindset, help employees in their journey of self-care to have "tools for emotion regulation, a sense of self-worth, and methods for health management", and build a workplace culture of "health, efficiency, and warmth", on 22 May 2025, the Company held the 2025 "5 · 25 Mental Health Care Day" series of carnival events themed "Love Yourself: From Heartfelt Intention to Action". The successful hosting of this mental health carnival has created a workplace atmosphere of happy work, healthy living, and stress relief. It has also raised employees' awareness of the importance of mental health, helping them embrace work and life with a healthier mindset and greater enthusiasm.





10 Caring for Employees

CASE STUDY **"Scientific Weight Management · Vital Workplace" Themed Health Event**



In response to the national call for the "Weight Management Year" initiative, the Company held a health event themed "Scientific Weight Management · Vital Workplace" on 9 April 2025. Through a combination of health screenings, fitness challenges, and health consultations, the event helped employees establish awareness of scientific weight management, attracting over 100 employees to participate onsite. The successful hosting of this event fostered a workplace atmosphere of happy work and healthy living. It also raised employees' awareness of the importance of weight management, empowering them to dedicate themselves to work and life with healthier physiques and greater enthusiasm.

TALENT DEVELOPMENT AND CULTIVATION

CGN New Energy firmly believes that a well-structured career development training system is key to promoting the mutual growth of employees and the enterprise. The Group adheres to the "talents empower enterprise" strategy, guided by the talent philosophy of "maximizing individual potential and creating the future together". We are dedicated to cultivating management talents with a sense of responsibility, research talents with a scientific spirit, engineering technical talents, and skilled professionals embodying craftsmanship, thereby providing solid talent support for the sustainable development of the enterprise.

Talent Pipeline Development Strategy

Since the implementation of the "Double Hundred Action" reform, the Company has established a formal talent pipeline development strategy, gradually constructing four major career development pathways: management, technical, research, and skills. This provides employees with diverse and flexible career growth channels.

To further accelerate talent cultivation and promotion, in 2025, the Company formulated the *Optimization Plan for the Position System of CGN New Energy* based on the reform process and actual business needs. This plan focuses on optimizing the setup and qualification requirements for technical, research, and skilled positions. We are improving the appointment mechanism for high-end skilled talents and implementing "separation of evaluation and appointment" system, enhancing standardization and transparency in position management. Additionally, the Company has introduced a more flexible and humane promotion policy to further motivate employees to be proactive and innovate for efficiency.

Management Level	Technical Level	Scientific Research Level	Skills Level	Hierarchy Levels
Senior Management	Principal-level Technical Expert	Chief Researcher	Chief Technician	Expert Level
Middle Management	Director-level Technical Expert	First-level Researcher	Special-grade Technician	Senior Level
Basic Management	Senior Technical Expert	Second-level Researcher	Senior Technician	
	Intermediate Technical Expert	Third-level Researcher	Intermediate Technician	Intermediate Level
	Junior Technical Expert	Assistant Researcher	Junior Technician	Junior Level

10 Caring for Employees

Training Management System

The Group has established the *Training Management System*, categorizing training into two types: Category A (at corporate level, company-wide training coordinated by a training company) and Category B (talent development and capability enhancement training organized by individual units). This includes management skills training, professional knowledge and skills training, and general skills training. Each year, the Group develops annual training plans for both Category A and B, clearly defining training needs, objectives, methods, budgets, and assessment indicators. Through processes such as training needs analysis, implementation, Kirkpatrick's four-level evaluation, and regular supervision and inspection, we advance according to plan and conduct regular reviews and assessments to ensure effective implementation of training initiatives and continuous optimization.

To further enhance training management effectiveness, the Group has established a training company to coordinate the planning and implementation of training in the new energy sector. The training courses are designed to align closely with employees' actual work skill needs, organically integrating improvements in work efficiency and business capability to help employees enhance their professional competitiveness while contributing to the company's overall development.

Relying on the Company's talent training management system and taking into account the characteristics of our new energy business, we provides targeted and diversified vocational skills training based on the job requirements of different energy generation projects, while also clarifying career development pathways to ensure that all employees enjoy equal training opportunities. During the Reporting Period, we continued to increase resource investment in talent development, conducting a total of 154 training sessions this year across various categories including management, technical, and business training. The relevant investments effectively support the orderly implementation of training plans, further enhancing employees' professional capabilities and the overall effectiveness of talent cultivation.

Nurturing Management Talents

The Group has established a comprehensive management talent cultivation system, designing tiered and categorized training programs for managers at different levels. Through diverse training formats, we aim to comprehensively enhance managers' strategic thinking, business capabilities, and leadership effectiveness.

Egret–Helping Hand Training Scheme
Nurturing new cadres of grassroots management

Egret–Soaring Training Scheme
Developing new middle management cadres

Egret–Wing Enriching Scheme
Cultivating Reserve Cadres at the Basic Level

Egret–Wing Fluttering Scheme
Cultivation of Middle Level Reserve Cadres

10 Caring for Employees

CASE STUDY **Egret • Helping Hand Scheme**

During the Reporting Period, the Group successfully conducted ten sessions of the "Egret • Helping Hand Scheme" training, with each session lasting one week.

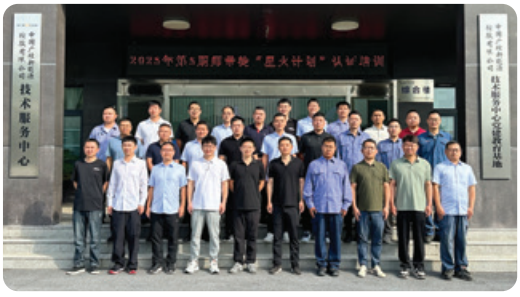
The 146th session of the "Egret • Helping Hand Scheme" grassroots management training program officially launched in July 2025, aimed at assisting newly promoted managers in transitioning from core business staff to team leaders. The program focuses on three main objectives: "Clarifying Roles, Learning Knowledge, and Practicing Skills". It adopts a hybrid training model that combines online learning, classroom instruction, and on-the-job practice. Through an 11-week immersive learning and practice experience, it systematically enhances participants' foundational capabilities in "managing people" and "leading initiatives". The entire training follows a closed-loop path of "Learning – Action – Reflection – Improvement", emphasizing practical application in real management scenarios to promote both personal growth and team performance, ultimately helping participants become capable grassroots managers.





Additionally, to assist fresh graduates in smoothly integrating into the company, the Group conducts annual campus recruitment training initiatives called the "Egret • Hatching Scheme" and "Mentorship Program". The training covers corporate culture, safety management, integrity compliance, confidentiality awareness, and professional skills, helping new employees quickly transition into their roles and laying the groundwork for their long-term career development.

CASE STUDY **The Mentorship "Spark Program" Mentor Certification Training**



The Mentorship "Spark Program" Mentor Certification Training aims to effectively enhance the subsidiaries' independent capacities for talent cultivation, assemble a group of on-site personnel with outstanding skills to serve as a reserve of mentor resources and attract more talents with outstanding skills to participate in talent cultivation initiatives, providing guidance and support to new employees during their working period.

The training program consists of three phases: The first phase is online training, teaching mentors the methods for developing the skill operation contents; the second phase is centralized face-to-face sessions, uniformly empowering mentoring methods; and the third phase is on-the-job mentorship, in which prospective mentors who have completed the first two phases of trainings, participate in the mentoring of new hires from campus recruitment.

During the Reporting Period, the Company conducted a total of five sessions of "Spark Program" Mentor Certification Training, cumulatively nurtured hundreds of mentors with Level 1 skills.

10 Caring for Employees

Cultivation of technical talents:

Training → Examination → Approval → Commission

CGN New Energy places great emphasis on the cultivation of technical talent, relying on the "talents empower enterprise" strategy to continuously promote professional skill enhancement and foster a technical team embodying craftsmanship spirit. Through skill training, hands-on practice, and specialized assessments, we comprehensively improve the professional standards of our technical staff.

During the Reporting Period, the Group conducted multiple professional technical training programs focusing on the needs of the new energy business, covering areas such as energy storage, offshore photovoltaic, power transmission and transformation and drone operations. These programs integrate theoretical knowledge with practical simulations to further enhance the practical capabilities of technical personnel. At the same time, the Group actively collaborates with external educational and research institutions, employing a combined training model to broaden the channels for cultivating technical talent, continuously building a professional workforce to support the development of the new energy business.

Business Talent Development

In terms of cultivating business talent, the Group offers diverse business training for employees, continuously enhancing the professional capabilities and market sensitivity of business staff to support business expansion and the achievement of operational goals.

CASE STUDY **Energy Storage Business Training**



To further advance the development of the Company's energy storage business and better meet the training needs across various business sectors, the Company held the 3rd session of the Energy Storage Business Training on 8 January 2025. For this session, the Deputy Director of the Energy Storage After-sales Service Centre and the Head of the Maintenance and Operations Department from CRRC Zhuzhou Institute were invited to deliver the lectures. The training primarily covered: operations and maintenance (O&M) capabilities and planning, key points of O&M management and control, O&M-related instruments and tooling, and the handling of common faults. A Q&A session was also included to help participants build a systematic knowledge framework for energy storage, thereby providing solid talent backing and intellectual support for the high-quality development of the Company's energy storage business.

11 Business Operation

Adhering to the philosophy of mutual benefit and win-win cooperation, CGN New Energy deepens strategic collaboration with supply chain partners to jointly promote the high-quality development of the new energy industry. We continuously strengthen sustainable supply chain management, prioritizing the selection of suppliers committed to environmental and social responsibilities. We also strictly control supply chain quality to ensure a stable and reliable energy supply. Furthermore, the Group places high importance on intellectual property protection and data privacy management, strictly complying with all regulatory requirements to maintain compliant and robust operations.

UNSDGs:



11 Business Operation

CGN New Energy strictly complies with the laws and regulations of its operating regions (including Mainland China, Hong Kong, and Korea) concerning products and services, privacy protection, intellectual property rights, and related methodologies. During the Reporting Period, the Group complied with all applicable laws and regulations and disclosed relevant compliance details (see "Appendix I" of this Report for details). Meanwhile, the Group has also formulated and strictly implemented internal policies to protect the legitimate rights and interests of suppliers and other business partners, and to effectively manage environmental and social risks within the supply chain. Due to the nature of the Group's business, issues regarding health and safety in the provision of electricity to the public and advertising are not applicable to the Group.

SUPPLY CHAIN MANAGEMENT

Suppliers are important partners in the operations of CGN New Energy, providing critical support for the stable development of our business. Adhering to the operational and development principles of "Safety First, Quality Foremost, Pursuing Excellence", the Group has established a comprehensive supply chain management mechanism and is committed to building long-term, stable, and mutually beneficial partnerships with our suppliers. On the premise of ensuring environmental protection and benefiting the community, the Group promotes sustainable supply chain development through institutional development and codes of conduct.

During the Reporting Period, the Group continued to improve its supply chain management system by revising and implementing the *Supplier Management Practices*, the *Supplier Qualification Review Process*, and the *Supplier Misconduct Management Process*. We exercised full-process standardized management over the supply chain, covering supplier relationship management, introduction and evaluation, performance review, and misconduct management.

The Group places great importance on the core role of supply chain management within the ESG framework, with senior management overseeing the formulation and implementation of supplier ESG management strategies. Suppliers are required to comply with the Group's requirements regarding environmental protection, social responsibility, and business ethics, which have been incorporated into supplier contracts and management systems. The Group also regularly evaluates supplier performance in terms of environmental, safety, and social responsibilities to mitigate the risks of pollution and safety incidents during the production process. In the event of a major accident involving a supplier, the Group will handle the matter seriously in accordance with relevant national regulations and terminate the contract.

List of ESG Topics Incorporated into Supply Chain Management

Environmental Aspect	Social Aspect	Governance Aspect
Pollution prevention and control Waste management Ecological and land conservation, etc.	Protection of human rights Labor rights and interests Occupational health and safety, etc.	Anti-corruption Integrity in business operations and compliance, etc.

Supplier Introduction

During the supplier introduction phase, each commercial department reviews the rationality and necessity of the engagement. For public tender projects, the Evaluation Committee is responsible for the qualification review; for non-public tender projects, a joint review is conducted by commercial, technical, financial, and SQE departments. Only suppliers that pass the qualification review are eligible to sign contracts, and this process applies to all business types.

During the Reporting Period, through the aforementioned supplier onboarding review, the Group initiated reviews and established cooperation with 484 suppliers from Mainland China, Hong Kong, and Korea, covering categories such as fuel projects, engineering projects, and general goods and services.

11 Business Operation

Supplier Performance Evaluation

To standardize the procurement process, the Group has formulated supplier performance evaluation management measures, conducting assessments across seven dimensions: technology, quality, cost, delivery, service responsiveness, environmental protection, and social responsibility. Each major subsidiary conducts at least one performance evaluation annually for cooperating suppliers, with the results serving as a critical basis for subsequent qualification recognition and procurement decisions.

The way in which CGN New Energy assesses the qualifications of suppliers:

Document Review

- Suppliers submit qualification documents for evaluation of bidding eligibility and compliance, including basic credentials, performance records, safety/quality/environmental status, technical capabilities, and financial condition.

On-site Review

- For critical suppliers, post-document review, on-site assessments of safety, quality, environment, technology, and commercial aspects are conducted, with independent written evaluations per product category.

Other Reviews

- Subsidiaries may adopt external audits, simplified reviews, or exemptions based on operational needs.

Supplier Classification and Tiered Management

We classify suppliers into “Potential Supplier”, “Qualified Supplier”, and “Restricted Supplier” for management purposes.

Supplier Category	Definition
Potential Supplier	A CGN ECP member that has not undergone qualification assessment or whose qualification assessment has expired
Qualified Supplier	A supplier that has passed the qualification assessment or re-assessment for the corresponding product category
Restricted Supplier	A supplier that has been suspended from assessment or prohibited from use due to restrictive measures such as blacklisting, prohibition of use, bidding restrictions, or temporary freezing. This includes suppliers engaging in misconduct such as improper bidding, bribery, material breach of contract, major liability accidents, or significant negative social evaluation

The Group regards supplier integrity as a key consideration in qualification assessment and tiered management, incorporating anti-corruption requirements into the Supplier Code of Conduct. Upon contract signing, suppliers have to sign the commitment to integrity for construction projects, committing to strictly comply with laws and regulations and prevent any illegal or disciplinary acts seeking improper benefits during the cooperation process.

During the bidding process, contract performance, or dispute resolution, the Group also assesses whether suppliers have engaged in dishonest acts such as bribing Group employees or their related parties, or making threats or intimidation. If a supplier is listed as a Restricted Supplier, the Group will prohibit or restrict subsidiaries from conducting business with them depending on the circumstances.

Through the ECP system, the Group marks the “Qualification Review Status” of suppliers based on the aforementioned principles and stipulates that contracts or purchase orders may only be issued to Qualified Suppliers that have passed the qualification review. For Qualified Suppliers, the Group further classifies them into different tiers based on assessment results and strictly defines the scope of projects, goods, or services they can undertake, which must not exceed their qualified tier classification and supply categories.

11 Business Operation

If a supplier engages in serious misconduct, it will be handled in accordance with the *Supplier Misconduct Disciplinary Process*. During the supplier evaluation and misconduct handling process, the Group identifies potential environmental and social risks, including involvement in major safety, quality, or environmental violations, and the existence of commercial bribery or other compliance issues. When supplier misconduct is identified, the Group will immediately initiate the misconduct disposal process to control risks, including but not limited to measures such as observation warnings, public criticism, rectification, bidding restrictions, and blacklisting.

During the Reporting Period, the Group recorded a total of 98 incidents of supplier misconduct involving 224 suppliers. We conducted timely investigations and took disposal measures against the suppliers, and the corresponding disposal results have been recorded in the CGN ECP system. Meanwhile, we conduct regular supplier evaluations annually and classify suppliers based on the evaluation results. Therefore, the environmental and social risks identified during the evaluation serve as one of the factors influencing the supplier's tier classification; in the event of serious circumstances, we may even consider terminating the cooperation.

Supplier Capability Enhancement

The Group prioritizes cooperation with suppliers demonstrating strong performance. For those failing to meet requirements, measures such as rectification, downgrading, or termination of cooperation will be taken as appropriate.

Furthermore, the Group provides safety training and professional guidance to specific suppliers to assist them in identifying and mitigating potential operational risks and enhancing their contract fulfillment capabilities, thereby supporting the Group's long-term and stable operations. When supplier management approaches or related systems require adjustment, supplier management personnel from the Group's Headquarters Contract Commercial and Bidding Center conduct specialized training and policy briefing for commercial staff at various branches and subsidiaries to ensure the effective implementation of new measures and further strengthen supply chain management effectiveness.

In 2025, we fully leveraged key platforms such as the supplier conferences of the Group and its provincial companies to systematically conduct training on integrity, compliance, and business ethics standards. We achieved 100% training coverage for key suppliers, further strengthening the management of integrity and business ethics within our supply chain.

Green Supply Chain Development

The Group requires suppliers to strictly comply with relevant environmental protection laws and regulations and earnestly fulfill environmental responsibilities stipulated in contracts during the performance process. For environmental damage or pollution incidents caused by non-compliance or breach of contract terms, the Group will pursue relevant responsibilities in accordance with the law and contract to ensure effective control of supply chain environmental risks.

Suppliers must formulate and implement environmental protection measure plans as required by contracts. Especially during the construction phase, appropriate measures must be taken to ensure compliance with environmental protection requirements and minimize the impact on the surrounding environment. The Group further clarifies in the *Implementation Rules for Environmental Management* that all units must fully consider energy conservation and environmental protection factors when formulating corporate development strategies and selecting suppliers. They must also align with relevant green industry chain management measures to systematically implement strategies for green design, green procurement, green construction, and green operation and maintenance.

11 Business Operation

Regarding green procurement, the Group explicitly controls environmental risks at the source by refusing to procure products listed as "high-pollution, high-environmental-risk" in the Ministry of Ecology and Environment's *Comprehensive Catalogue for Environmental Protection*, as well as products, processes, or equipment involved in the Ministry of Industry and Information Technology's *Guidance Catalogue for Some Industrial Industries to Eliminate Backward Production Technology Equipment and Products*, thereby driving the industry chain towards a low-carbon and sustainable transformation. Additionally, during the Reporting Period, the Group formulated the *Rules for Vehicle Allocation and Disposal*, encouraging the priority selection of new energy vehicles during the vehicle procurement process to further implement the concept of green procurement.

CASE STUDY **Annual Supplier Conference**

On 13 November 2025, the CGN Group Annual Supplier Conference was grandly held in Shenzhen under the theme "Consolidate the Foundation of Safety and Quality, Jointly Build a New Clean Energy Supply Chain Ecosystem". The event attracted over 1,200 representatives from more than 300 domestic and international enterprises, including several Hong Kong-based infrastructure and environmental technology companies.

During the conference, CGN New Energy released its annual procurement demands, covering core power generation equipment such as wind and photovoltaic, as well as construction and installation engineering, bringing vast business opportunities to industry chain partners.

Several cooperating partners in attendance were also honored with awards such as Five-Star Supplier, Four-Star Supplier, and Strategic Supplier, witnessing the fruits of their joint progress. The conference not only established an efficient docking platform for the upstream and downstream of the industry chain but also consolidated consensus, promoted collaborative innovation within the industry, and jointly mapped out a new blueprint for the high-quality development of clean energy.





11 Business Operation

OPERATIONAL QUALITY ASSURANCE

The Group is committed to maintaining high quality and high reliability in business operations. It regularly reports operational status and market development to the Board and continuously optimizes operational strategies to ensure the safe and stable operation of the power grid. During power supply assurance periods, the Group comprehensively strengthens daily inspections, safety checks, situational awareness, monitoring and early warning, emergency drills, and rectification and reinforcement of information systems. In daily operations, it continuously monitors equipment operating status and promptly carries out rectification for identified issues to ensure stable equipment operation and reliable power supply.

To further enhance safety operation management levels, the Group organizes production operation and maintenance system working meetings monthly to summarize operating experiences and share typical cases, promoting the accumulation and exchange of safety management experience. Additionally, branches and subsidiaries maintained close communication with regional grid companies, strictly implemented power outage and restoration confirmation procedures, and ensured efficient coordination of grid operations.

During the Reporting Period, CGN New Energy upheld a strong sense of responsibility and mission, fully fulfilling its energy supply assurance responsibilities and ensuring the safe and reliable operation of all equipment. No Level 3 or above cybersecurity incidents or safety production liability accidents occurred throughout the year, and the 2025 annual power security tasks were successfully completed.

CGN New Energy continuously enhances its market adaptability and service capabilities through three major initiatives: institutional development, enhancement of core trading capabilities, and technological innovation, steadily improving the level of energy supply assurance.

Institutional Development

Guided by the *Electric Power Marketing Management System*, the Group has established and continuously improved a series of safeguard systems, including the *Regulations on Management of Customers in Electricity Marketing Business* and the *Regulations on Management of Grid-connected Operation and Auxiliary Services*, in relation to electricity trading and market-oriented services, to ensure the compliance and efficient operation of the business and to further improve the capacity of market-oriented services.

Enhancement of Core Trading Capabilities

The Group has built an integrated power forecasting platform and decision aid system, continuously optimizing algorithms and power forecasting accuracy, and optimizing the power reporting curve for both the day-ahead and day-ahead markets, to ensure that we can better serve our external power and market users in the future.

Technological Innovation

Focusing on the intermittent nature of new energy generation, the Group has been actively exploring the application of energy storage technology in spot trading and ancillary services, and promoting the implementation and operation of pilot projects, with a view to providing technical support for the safe and stable operation of the power grid. Meanwhile, the Group is setting up a virtual power plant operation platform, relying on the demand-side response policies in Hunan, Shandong and Shanghai, to tap into the adjustable resources on the users' side, effectively alleviating the pressure on the power grid, and actively contributing to the construction of a new type of power system.

11 Business Operation

INTELLECTUAL PROPERTY RIGHTS AND PRIVACY PROTECTION

CGN New Energy has always attached great importance to the protection and management of intellectual property rights. All employees must comply with applicable laws and regulations, actively fulfill their responsibility to protect the Group's intellectual property rights, and respect the legitimate intellectual property rights of other institutions and individuals. The Group strictly implements internal regulations such as the *Employee Handbook* and the *Employee Code of Conduct*, incorporates intellectual property protection requirements into daily management, establishes a sound intellectual property management system, and promotes the orderly conduct of related work.

The Group has formulated and continuously improved the *Intellectual Property Management Measures*, clearly standardizing processes for the acquisition, application, transformation, and tiered management of intellectual property, and strengthening full-lifecycle intellectual property management for R&D and scientific research projects. In 2025, the Group upgraded these regulations, further optimizing the results protection mechanism around different types of intellectual property, such as patents, proprietary technologies, and trademarks. In this revision, the Group improved the review and confidentiality processes prior to intellectual property application, added identification standards and tiered principles for proprietary technologies, and established a trademark application and approval mechanism, further enhancing the management level of core technologies and brand assets. At the same time, the Group continuously strengthens employees' awareness and capabilities in acquiring, utilizing, and protecting intellectual property, promoting the standardized operation of the intellectual property management system.

Regarding customer privacy and data protection, the Group implements strict management of customer information involved in electric power marketing business, striving to ensure customer privacy security. The Electric Power Marketing and Trading Center is responsible for the overall management of related customer privacy matters and clarifies requirements for the collection, use, access, and retention of customer information in accordance with the *Regulations on Management of Customers in Electricity Marketing Business*.

The Group obtains customer information through legal and compliant means and implements dedicated personnel for the management of related data. Except under special circumstances approved by the Group, employees in non-relevant positions are not permitted to access or view customer information. When cooperating with power users, the Group also signs confidentiality agreements or stipulates confidentiality clauses in contracts, advancing related business cooperation under a confidentiality framework to fully protect the data and privacy security of both parties.

During the Reporting Period, the Group did not experience any confirmed incidents of customer privacy infringement or loss of customer data, nor did it receive any verified related complaints.

12 Giving Back to the Society

CGN New Energy considers fulfilling social responsibility as an important component of corporate governance and long-term development. While promoting business operations, we remain attentive to the impact on local communities and stakeholders related to our projects. We conduct social responsibility management in a prudent and systematic manner, maintaining ongoing communication and information exchange to understand changes in community needs, thereby promoting a coordinated balance between business activities and local development demands. At the same time, the company integrates its philanthropic investments with project operations, focusing on improving public welfare and long-term infrastructure development. By supporting youth development and community capacity building, we steadily enhance our positive social impact, reflecting the long-term commitment and responsibility of a responsible energy enterprise.

UNSDGs



12 Giving Back to the Society

CGN New Energy consistently upholds the responsibility and commitment of a Central Enterprise, leveraging its national industrial footprint to continue fulfilling its pledge: "building a project, improving the local environment, developing the local economy, and benefiting the people". This year, we are advancing key initiatives such as regional support and philanthropic donations from a higher strategic standpoint, focusing on three core areas: educational empowerment, rural revitalization, and livelihood improvement. We proactively plan and implement various public welfare actions, actively exploring practical pathways for the synergistic growth of corporate value and social value. By resonating with the needs of the communities where our projects are located and advancing together, we aim not only to improve the living conditions of local populations but also to inject robust momentum for sustainable development, contributing to the long-term goal of shared prosperity.

SUPPORTING EDUCATIONAL DEVELOPMENT

In addressing the issue of imbalanced regional educational development, CGN New Energy has aligned its project deployment with local needs, continuously positioning educational support as a crucial aspect of its social responsibility practices. By focusing on the real shortcomings of remote areas and township schools, we have explored more targeted educational assistance pathways through improvements in teaching conditions, educational informatization, and support for both teachers and students. These initiatives not only aim to strengthen basic educational infrastructure but also focus on stimulating the intrinsic motivation of teachers and students, thereby enhancing the quality of local education and talent cultivation, and providing stable support for long-term regional development.

CASE STUDY **Collaborative Efforts between Schools and Enterprises to Promote Balanced Educational Resources**



CGN New Energy remains attentive to the development of education and the allocation of educational resources in ethnic minority regions. In 2025, in response to the needs of remote schools for better teaching conditions and educational informatization, we donated RMB300,000 to a remote school in Dari County, Qinghai Province, specifically for improving educational conditions and acquiring learning resources. We also implemented a training program for rural teachers to support overall teaching quality. By combining improvements in educational hardware with teacher capacity building, we effectively alleviated the issue of uneven educational resource allocation, helping students gain more equitable and diverse learning conditions, while also fostering long-term capabilities for talent development and regional sustainable growth.

12 Giving Back to the Society

CASE STUDY **Focusing on Rural Education to Empower Students' Growth and Success**

In 2025, to support the development of township educational, CGN New Energy donated RMB50,000 each to schools in Changsa Town and Wengtian Town, Wenchang City, Hainan Province, through local charitable foundations and educational associations, totaling RMB100,000. These funds were dedicated to upgrading school infrastructure and supporting scholarship programs. The funding was primarily focuses on upgrading teaching equipment and improving the learning environment, alongside establishing specialized reward mechanisms to motivate teachers and students in teaching and learning. By combining hardware improvements with educational incentives, we specifically address the resource gaps in township education, supporting the enhancement of local educational quality and talent cultivation, and providing sustained support for the development of local education and revitalization of regional talent.





12 Giving Back to the Society

RURAL REVITALIZATION

Against the backdrop of ongoing rural revitalization efforts, CGN New Energy carries out targeted public welfare support actions centered on the fundamental needs of rural communities in production and daily life. By supporting the construction of rural roads and public service facilities, we focus on improving the living and working conditions of grassroots communities. We integrate our social responsibility practices with regional development, aiding the enhancement of rural infrastructure while promoting robust development in the clean energy sector, thereby facilitating the implementation of rural revitalization initiatives at the grassroots level.

CASE STUDY **Financial Support for Rural Infrastructure Construction**

To actively response to rural revitalization initiatives like "Ten thousand Enterprises Assist Ten thousand Villages", and focusing on the core needs of village production and life, we donated a total of RMB430,000 in 2025 to support the repair of rural roads and improvements to public service facilities in regions such as Inner Mongolia, Hunan, Jiangxi, and Henan. These investments effectively alleviated issues related to weak grassroots infrastructure, improved transportation and public service conditions, and providing strong support for the socioeconomic development of rural areas.


荣誉证书

HONORARY CREDENTIAL

中广核扶沟县新能源有限公司：

感谢贵单位于二〇二五年十二月向太康县慈善会捐赠人民币拾万元，对贵单位的爱心深表感谢！

特发此证

太康县慈善会

二〇二五年十二月





12 Giving Back to the Society

CASE STUDY **Enhancing Living Environments to Build Eco-Friendly Villages**



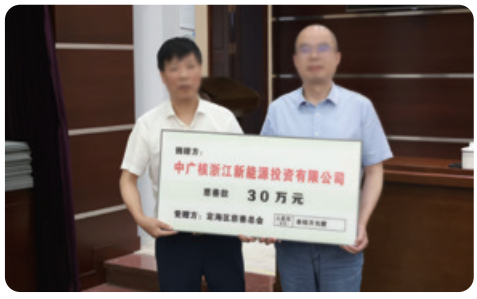
In alignment with the goal of building eco-friendly and livable rural areas, we donated a total of RMB430,000 to charitable organizations in Yunnan, Jiangxi, and Henan provinces in 2025 to support comprehensive improvements and ecological enhancement in the living environment of local towns and villages. By precisely addressing local environmental remediation needs, we fundamentally enhance residents' quality of life, deepen cooperative trust between enterprises and local communities, and build a solid foundation for CGN New Energy's commitment to regional market development. This also reflects the proactive fulfillment of social responsibility by a Central Enterprise, supporting the sustainable development of rural areas.

IMPROVEMENT OF PEOPLE'S LIVELIHOOD

In response to the real needs of grassroots communities in their production and daily lives, the Group continues to allocate resources to livelihood protection. Through location-specific assistance measures, we address the urgent concerns of disadvantaged groups, helping to strengthen the foundation of social security and enhance overall well-being.

CASE STUDY **Support Disadvantaged Groups, Strengthen Social Security**

Adhering to the "people-oriented" philosophy, and addressing the pressing concerns of disadvantaged, we donated a total of RMB1.04 million in 2025 to provide targeted assistance to those in need, particularly families impoverished by illness, disadvantaged island communities, and improving the living conditions of rural residents. These initiatives have effectively alleviated sudden and temporary hardships faced by certain groups and demonstrate our commitment to translating the macro goal of common prosperity into tangible improvements in people's livelihoods at the micro level. The donations have also received high recognition from local governments and communities, with some of our units awarded honorary certificates for their contributions.



During the Reporting Period, the Group's community investments:

Amount of community/charity input	RMB3,150,000

13 Comprehensive Performance

In terms of performance statistics and reporting, the Group adopts the "Operational Control" approach to define organizational boundaries. The data statistics and calculation methods used in the Report are appropriately indicated. Historical data and information for certain indicators have been systematically compiled and presented. Due to the expanded scope of ESG-related data collection for the year 2025 compared to 2024, some data has been adjusted accordingly. In the tables, "Not Applicable (N/A)" indicates that the data for the respective year was not disclosed in accordance with *GRI Sustainability Reporting Standards*, was not statistically collected, or is not suitable for comparison. Unless otherwise stated, the data provided in this section represents the full-year consolidated data or statistics as of 31 December for the corresponding year, covering the Group's operations and controlled projects in Mainland China, Korea, and Hong Kong.

CORPORATE GOVERNANCE

Economy and Governance

Economic performance:

Indicator	2025	2024	2023
Revenue (US$'000)	1,692,850	1,951,339	2,192,977
Operating profit (US$'000)	480,743	528,334	552,493
Net assets (US$'000)	2,017,647	1,759,537	1,688,559
Earnings per share[9] (US cents)	6.43	5.78	6.24
Income tax[10] (US$'000)	80,798	78,971	72,895

Preventing bribery and anti-corruption:

Indicator	2025	2024	2023
Number of cases involving bribery, extortion, fraud and money laundering	0	0	0

BUSINESS OPERATION

Product and Service Quality

Operational performance:

Indicator	2025	2024	2023
Number of cases in which operations are suspected of infringing intellectual property rights	0	0	0

9 Refers to basic and diluted earnings per share of the Company.
10 Refers to the Company's income tax expense for the year.

13 Comprehensive Performance

Number of suppliers and the region where they operate:

Indicator	2025	2024	2023
Total number of suppliers	4,727	4,978	4,330
Mainland China	4,258	4,455	3,885
Hong Kong	0	0	0
Korea	469	523	445
Other countries and regions	0	0	0
Total number of suppliers where the practices are being implemented	484	570	1,114

GREEN OPERATIONS

Emissions and Discharge

Atmospheric pollutant emissions:

Indicator	2025	2024	2023
NO_x (tonnes)	529.33	584.13	588.68
SO_x (tonnes)	63.00	30.39	29.42
Smoke and dust in exhaust gas (tonnes)	40.64	34.60	73.02

13 Comprehensive Performance

GHG emissions[11]:

Indicator	2025	2024	2023
Total greenhouse gas emissions (Scope 1 and 2)[12] (tonnes CO_2eq)	1,987,674.34	3,253,933.13	3,390,558.18
Scope 1			
CO_2 (tonnes)	1,938,840.44	3,209,077.83	3,345,288.13
CH_4 (tonnes)	237.05	238.18	242.73
N_2O (tonnes)	30.46	30.66	31.27
SF_6 (tonnes)	0.03	0.03	0.03
Reduction of trees' emissions[13] (tonnes CO_2eq)	49.40	54.92	53.13
Total Scope 1 GHG emissions (tonnes CO_2eq)	1,954,317.61	3,224,639.07	3,361,137.17
Scope 2 (location-based)			
Scope 2 GHG emissions in Mainland China (tonnes CO_2eq)	24,426.00	NA	NA
Scope 2 GHG emissions in Korea (tonnes CO_2eq)	8,930.73	NA	NA
Total Scope 2 GHG emissions (tonnes CO_2eq)	33,356.74	29,294.06	29,421.01
Scope 3			
Category 1 (tonnes CO_2eq)	696,158.46	NA	NA
Category 2 (tonnes CO_2eq)	187,863.09	NA	NA
Category 3 (tonnes CO_2eq)	4,014.08	NA	NA
Category 4 (tonnes CO_2eq)	11,231.12	NA	NA
Category 5 (tonnes CO_2eq)	130.33	NA	NA
Category 6 (tonnes CO_2eq)	4,048.11	NA	NA
Category 7 (tonnes CO_2eq)	594.57	NA	NA
Total Scope 3 GHG emissions (tonnes CO_2eq)	904,039.76	NA	NA
Intensity			
Scope 1 and Scope 2 GHG emissions in total per MWh of electricity generated (tonnes CO_2eq)	0.10	0.17	0.18

11 In 2025, CGN New Energy recalculated and revised the reported greenhouse gas (GHG) emission data for the Korea region for the period from 2023 to 2025, to reflect more accurate and complete emission levels.

12 Scope 1 GHG emissions data is calculated based on the global warming potential values of the IPCC Fifth Assessment Report, and are presented in carbon dioxide equivalent. The scope 2 GHG emissions data for 2025 is calculated using the conversion factors referenced in the *Announcement on the Release of 2023 Electricity Carbon Dioxide Emission Factors* issued by the Ministry of Ecology and Environment and the *Climate Transparency Report: Comparing G20 Climate Action 2022* published by Climate Transparency, an international environmental organization.

13 The tree emission reduction data are calculated based on the conversion factors provided by the Hong Kong Environmental Protection Department and the Hong Kong Electrical and Mechanical Services Department.

13 Comprehensive Performance

Amount of non-hazardous waste generated[14]:

Indicator	2025	2024	2023
Total non-hazardous waste produced (tonnes)	6,770.26	37,723.99	38,000.80
Boiler slag (tonnes)	6,282.30	32,832.01	32,172.49
Desulfurized gypsum (tonnes)	0	4,364.48	5,327.00
Waste/domestic waste (tonnes)	382.51	395.58	378.11
Waste paper (tonnes)	7.56	5.83	6.44
Iron scrap (tonnes)	97.90	126.09	116.76
Intensity			
Non-hazardous waste produced per MWh of electricity generated (tonnes)	0.0004	0.0020	0.0020

Amount of hazardous waste generated[15]:

Indicator	2025	2024	2023
Total hazardous waste produced (tonnes)	5,647.91	99,106.03	113,282.10
Waste battery (tonnes)	11.69	6.18	13.60
Waste oil (tonnes)	71.71	53.90	69.69
Waste paint (tonnes)	0.245	1.19	0.23
Waste insulation materials (tonnes)	68.21	38.76	38.12
Fly ash (pulverized fuel ash) (tonnes)	5,496.05	99,006.00	113,160.46
Intensity			
Hazardous waste produced per MWh of electricity generated (tonnes)	0.0003	0.0052	0.0059

Wastewater discharge:

Indicator	2025	2024	2023
Wastewater (tonnes)	526,785.53	884,182.95	1,048,630.95
Intensity			
Wastewater discharged per MWh of electricity generated (tonnes)	0.028	0.046	0.055

Compliance with emission and discharge:

Indicator	2025	2024	2023
Number of cases involving illegal emissions and discharge of pollutants into the environment	0	0	0

[14] As the cogen project has been disposed of, the volume and intensity of non-hazardous waste generated have decreased significantly.

[15] As the cogen project has been disposed of, the volume and intensity of hazardous waste generated have decreased significantly.

13 Comprehensive Performance

Use of Energy and Resources

Energy consumption[16]:

Indicator	2025	2024	2023
Total energy consumption (direct and indirect energy) (MWh)	11,734,548.93	17,107,970.76	17,601,035.88
Direct energy			
Coal (MWh)	0	4,737,560.14	4,903,097.00
Natural gas (MWh)	9,388,199.59	10,150,462.46	10,403,761.61
Total direct energy (MWh)	9,388,199.59	14,888,022.60	15,306,858.61
Indirect energy			
Coal gas (MWh)	1.95	2.22	14.91
Gasoline (MWh)	3,988.25	3,752.90	3,240.52
Diesel (MWh)	2,096.48	2,407.77	590.18
Fuel oil (MWh)	172,497.43	62,181.40	104,307.49
Liquefied petroleum gas (LPG) (MWh)	0	0	135.69
Wood pellets (MWh)	2,100,017.12	2,092,747.76	2,130,219.27
Purchased electricity (MWh)	67,748.11	58,856.11	55,669.20
Total indirect energy (MWh)	2,346,349.34	2,219,948.16	2,294,177.27
Intensity			
Energy consumed per MWh of electricity generated (MWh)	0.62	0.89	0.92

Water consumption:

Indicator	2025	2024	2023
Total water intake (m^3)[17]	6,177,265,323.64	6,356,279,431.18	6,296,438,986.82
Surface water(m^3)	6,175,228,511.44	6,354,316,525.23	6,294,357,759.54
Municipal water (m^3)	2,024,613.30	1,951,278.05	2,067,235.60
Ground water (m^3)	12,198.90	11,627.90	13,991.68
Amount of water discharged into the natural environment after pre-treatment (m^3)	6,175,522,988.94	6,331,497,402.93	6,274,552,386.54
Total water consumption (m^3)[18]	1,742,334.70	24,782,028.25	21,886,600.28
Intensity			
Water consumed per MWh of electricity generated (m^3)	0.09	1.29	1.15
Others			
Circulating water (m^3)	5,100,129.15	14,944,243.25	17,326,732.95
Proportion of circulating water[19]	292.7%	60.3%	79.2%

16 Energy consumption data were calculated based on the amount of purchased electricity and fuels consumed and relevant conversion factors provided by the International Energy Agency. As the cogen project has been disposed of, the quantity and density of non-hazardous waste have decreased significantly.

17 Includes surface water, municipal water and ground water.

18 Water discharged into the rivers, the ocean and land after pre-treatment, as well as circulating water, are not included in the water consumption.

19 Percentage of recycled water = recycled water/total water consumption.

13 Comprehensive Performance

Mitigating Impact on Natural Environment

Amount of waste recycled during the operation:

Indicator	2025	2024	2023
Fly ash (pulverized fuel ash) (tonnes)	5,496.05	99,006.00	113,160.46
Desulfurized gypsum (tonnes)	0	4,364.48	5,327.00
Paper (tonnes)	1.83	1.97	1.92

Environmental greening:

Indicator	2025	2024	2023
Special funds for environmental protection invested by the projects in Mainland China (RMB)	13,075,053.72	27,083,488.03	41,873,623.17
Number of trees held as high as 5 meters or above	2,148	2,388	2,310

Compliance with environmental protection rules:

Indicator	2025	2024	2023
Number of cases involving damage to the natural environment	0	0	0

CARING FOR EMPLOYEES

Employment

Cost of employee benefits:

Indicator	2025	2024	2023
Salaries and allowances (US$'000)	100,722	106,671	100,558
Retirement benefits scheme contributions, including directors' emoluments (US$'000)	24,392	24,379	19,755

13 Comprehensive Performance

Employee composition:

Indicator	2025	2024	2023
Total number of employees	2,395	2,409	2,089
Number of employees of ethnic minorities	109	89	76
Percentage ratio of employees of ethnic minorities	4.55%	3.69%	3.64%
By gender			
Male employees	2,092	2,080	1,831
Female employees	303	329	258
By age group			
Age under 30	626	598	539
Age between 30 and 50	1,566	1,630	1,381
Age above 50	203	181	169
By employment type			
Full-time	2,395	2,409	2,056
Part-time	0	0	33
By job-based region			
Mainland China	2,094	2,112	1,801
Hong Kong	16	17	18
Korea	285	280	270
Other countries and regions	0	0	0
Permanent employees: divided by gender and job-based region			
Male employees	989	1,030	847
Female employees	174	180	119
Mainland China	868	917	709
Hong Kong	16	17	18
Korea	279	276	239
Other countries and regions	0	0	0
Temporary employees: divided by gender and job-based region			
Male employees	1,103	1,050	984
Female employees	129	149	139
Mainland China	1,226	1,195	1,092
Hong Kong	0	0	0
Korea	6	4	31
Other countries and regions	0	0	0
Non-guaranteed hours employees: divided by gender and job-based region			
Male employees	0	0	0
Female employees	0	0	0
Mainland China	0	0	0
Hong Kong	0	0	0
Korea	0	0	0
Other countries and regions	0	0	0

13 Comprehensive Performance

Indicator	2025	2024	2023
Full-time employees: divided by gender and job-based region			
Male employees	2,092	2,080	1,806
Female employees	303	329	250
Mainland China	2,094	2,112	1,801
Hong Kong	16	17	18
Korea	285	280	237
Other countries and regions	0	0	0
Part-time employees: divided by gender and job-based region			
Male employees	0	0	25
Female employees	0	0	8
Mainland China	0	0	0
Hong Kong	0	0	0
Korea	0	0	33
Other countries and regions	0	0	0

New employee[20]:

Indicator	2025	2024	2023
By gender			
Male employees	2.29%	5.63%	11.58%
Female employees	2.64%	6.69%	6.20%
By age group			
Age under 30	3.35%	14.21%	22.08%
Age between 30 and 50	2.17%	3.01%	7.60%
Age above 50	0.49%	2.76%	2.37%
By job-based region			
Mainland China	1.58%	5.02%	10.11%
Hong Kong	0%	11.76%	0%
Korea	8.07%	11.07%	17.04%
Other countries and regions	0%	0%	0%

[20] The new employee rate is calculated as per the "number of new employees in this category/total number of employees in this category".

13 Comprehensive Performance

Employee turnover[21]:

Indicator	2025	2024	2023
By gender			
Male employees	9.20%	3.30%	3.73%
Female employees	9.82%	2.66%	1.20%
By age group			
Age under 30	4.57%	2.76%	5.05%
Age between 30 and 50	8.85%	3.03%	2.82%
Age above 50	23.68%	6.22%	1.23%
By job-based region			
Mainland China	9.78%	2.58%	3.09%
Hong Kong	5.88%	15.00%	3.77%
Korea	5.63%	6.98%	4.30%
Other countries and regions	0%	0%	0%

Remuneration and diversity:

Indicator	2025	2024	2023
Ratio of remuneration of female employees to male employees			
Management	1.0	1.0	1.0
General employees	1.0	1.0	1.0
Female representation			
Board Member	16.67%	14.29%	0%
Senior management[22]	8.33%	0%	0%
Middle-level management[23]	6.25%	5.93%	6.15%
General employees	13.07%	14.10%	12.60%

Indicator	2025	2024	2023
Percentage of senior management by age group			
Age under 30	0%	0%	0%
Age between 30 and 50	10.00%	37.50%	37.50%
Age above 50	90.00%	62.50%	62.50%
Percentage of middle-level management by age group			
Age under 30	0%	0%	3.08%
Age between 30 and 50	67.97%	70.34%	70.77%
Age above 50	32.03%	29.66%	26.15%
Percentage of general employees by age group			
Age under 30	27.60%	26.19%	25.89%
Age between 30 and 50	65.62%	67.63%	66.17%
Age above 50	6.78%	6.18%	7.94%

21 The employee turnover rate is calculated according to the "number of employees leave in this category/current employees in this category+total number of employees leave".

22 Refers to the position of assistant president and above at the Group's head office.

23 Refers to the positions of director and senior manager at the head office and department director and above at each branch level of the Group.

13 Comprehensive Performance

Occupational health and safety

Employees' health and safety:

Indicator	2025	2024	2023
By all employees			
Number of work-related fatalities (percentage)	0 (0%)	0 (0%)	0 (0%)
Number of serious work-related injuries (excluding fatalities)	0	0	0
Number of recordable injuries[24]	0	0	0
Loss of work accident rate (per 200,000 working hours)	0	0	0
Severe injury rate (per 200,000 working hours)	0	0	0
Lost days due to work injury	0	0	0
Total working hours	4,761,600	4,827,768	4,152,216
Workers who are not employees but whose work and/or workplace are controlled by the organization			
Number of work-related fatalities (percentage)	0 (0%)	0 (0%)	0 (0%)
Number of serious work-related injuries (excluding fatalities)	0	0	0
Number of recordable injuries	0	0	0
Total working hours	530,203	557,818	649,314

Work-related health problems:

Indicator	2025	2024	2023
By all employees			
Number of fatalities due to work-related health problems	0	0	0
Number of recordable cases of work-related health problems	0	0	0
Workers who are not employees but whose job and/or workplace are controlled by the organization			
Number of fatalities due to work-related health problems	0	0	0
Number of recordable cases of work-related health problems	0	0	0

[24] Refers to inability of employees to work normally for 3 days or more due to work-related accidents.

13 Comprehensive Performance

Workers covered by the occupational health and safety management system:

Indicator	2025	2024	2023
By employee			
Number of staff covered by occupational health and safety management body (percentage)	2,395 (100%)	2,409 (100%)	2,089 (100%)
Number of staff covered by the internal audit management system (percentage)	2,395 (100%)	2,409 (100%)	2,089 (100%)
Number of staff covered by external audit or certified management system (percentage)	0 (0%)	0 (0%)	0 (0%)
Workers who are not employees but whose jobs and/or workplaces are controlled by the organization			
Number of staff covered by occupational health and safety management body (percentage)	0 (0%)	0 (0%)	0 (0%)
Number of staff covered by the internal audit management system (percentage)	0 (0%)	0 (0%)	0 (0%)
Number of staff covered by external audit or certified management system (percentage)	0 (0%)	0 (0%)	0 (0%)

Development and training

Employee training:

Indicator	2025	2024	2023
Percentage of employees who received vocational development training[25]			
Male employees	86.97%	86.34%	87.03%
Female employees	13.03%	13.66%	12.97%
Senior management	0.19%	0.33%	0.44%
Middle-level management	4.45%	4.90%	3.35%
General employees	95.36%	94.77%	96.21%
Average hours of vocational development training received per employee[26]			
Male employees (hour)	191.89	167.78	113.75
Female employees (hour)	191.89	167.78	114.00
Senior management (hour)	191.89	51.46	64.00
Middle-level management (hour)	191.89	167.78	114.00
General employees (hour)	191.89	167.78	114.00
Number of employees subject to periodic performance and career development reviews (%)			
Male employees	2,092 (100%)	2,080 (100%)	1,831 (100%)
Female employees	303 (100%)	329 (100%)	258 (100%)
Senior management	10 (100%)	8 (100%)	8 (100%)
Middle-level management	128 (100%)	118 (100%)	65 (100%)
General employees	2,257 (100%)	2,283 (100%)	2,016 (100%)

[25] The data scope of the percentage of employees receiving vocational development training includes employees at Mainland China and Hong Kong, and is calculated based on "Total number of trained employee of the category/total number of trained employee".

[26] The data scope of the average hours of employees receiving vocational development training per employee includes employees at Mainland China and Hong Kong, and is calculated based on "Total number of training hours of the category/total number of employee of the category".

13 Comprehensive Performance

GIVING BACK TO THE SOCIETY

Community investment

Public charity:

Indicator	2025	2024	2023
Money contributed to community/ charity issues[27]	RMB3,150,000	RMB3,000,000	RMB12,325,000

[27] Includes monetary value of input fund and resources for poverty relief and public charity.

14 Prospects in 2026

2026 marks the inaugural year of the "15th Five-Year Plan" and serves as a pivotal juncture for the energy structure transition, accelerating the shift from scale expansion to quality improvement. As the construction of a new power system continues to advance, the dominant position of renewable energy within the energy framework will be further consolidated. We expect to see a synergistic enhancement in new energy accommodation capacity, system regulation capabilities, and energy utilization efficiency. Clean energy technologies, such as wind power and photovoltaic continue to undergo iterative upgrades. Their deepening integration with energy storage, smart grids, and digital technologies will provide more solid technical support for the low-carbon energy transition.

In the offshore wind sector, China is set to maintain its global leading advantage. The development pace of deep-sea and far-offshore wind projects will further accelerate, while supply chain synergy and technological maturity continue to improve, with commercial operation models becoming increasingly refined. Market mechanisms for green power and green certificates will be further optimized, and the scale of market-oriented transactions will continue to expand. The coordinated operation of cross-regional power trading and the spot power market will constantly improve, creating a more favorable market environment for the high-proportion integration of new energy. In overseas markets, the pace of energy transition in certain Asian countries and regions continues to accelerate. The coordinated development of renewable energy, gas-fired power generation, and energy storage will provide significant support for energy security and emission reduction goals.

Facing 2026, CGN New Energy will closely align with the national "Dual Carbon" strategy and the requirements for building a new energy system. We will continue to focus on our core clean energy business, placing equal emphasis on high-quality, large-scale development and high-standard construction, while accelerating the implementation of premium new energy projects. Simultaneously, the Group will further increase its exploration and strategic layout in emerging fields such as energy storage, hydrogen energy, and smart energy. We aim to actively build diversified and comprehensive clean energy solutions to enhance the overall flexibility and safety of the energy system.

In terms of business development, the Group will continue to consolidate its core advantages in the wind power business. We will deepen the integrated management of wind power development, construction, and O&M, further elevating the level of standardized, large-scale, and professional operations. Meanwhile, we will continuously strengthen our capabilities in the investment, construction, and operation of photovoltaic and other new energy projects. By promoting the commercialization of technological innovations and enhancing the full lifecycle value of projects, we will continuously strengthen our market competitiveness.

Looking ahead, the Group will remain steadfast in upholding the mission of "Developing Clean Energy, Building a Beautiful China". We will deeply practice ESG principles and continuously perfect our governance systems and risk management mechanisms. While maintaining a prudent investment pace, we will constantly improve asset operational efficiency and profitability. In doing so, we will contribute the strength of a central state-owned enterprise to the realization of the national "Dual Carbon" goals, high-quality economic and social development, and Chinese-style modernization, while creating long-term, sustainable value for our stakeholders.

15 Independent Verification Statement

To the Board of Directors of CGN New Energy Holdings Co., Ltd.:

CECEP (HK) Advisory Company Limited ("**CECEPAC (HK)**" or "**We**") has been engaged by CGN New Energy Holdings Co., Ltd. ("**CGN New Energy**") to conduct an independent limited assurance engagement (the "**Assurance Engagement**") on the information and data related to sustainable development in the *2025 Environmental, Social and Governance Report* (the "**ESG Report**") of CGN New Energy.

CECEPAC (HK) has conducted the Assurance Engagement on the ESG Report of CGN New Energy in accordance with the *AA1000 Assurance Standard v3* (the "**AA1000AS v3**"). Moreover, CECEPAC (HK) has also been engaged to conduct limited Assurance Engagement on the reliability and quality of specified performance information disclosed in the *ESG Report* that has been selected in accordance with the *Environmental, Social and Governance Reporting Code* (the "**ESG Reporting Code**") published by the Stock Exchange of Hong Kong Limited (the "**SEHK**").

This independent assurance statement has been prepared in Chinese and English versions. Should there be any discrepancies between these versions, the Chinese version shall prevail.

I. INDEPENDENCE AND COMPETENCE

CECEPAC (HK) was not involved in collecting and calculating data disclosed in the *ESG Report*, or in the development of the *ESG Report*. CECEPAC (HK)'s activities of Assurance Engagement are independent from CGN New Energy. There is no relationship between CECEPAC (HK) and CGN New Energy beyond the contractual agreement for providing proper assurance service.

The assurance team of CECEPAC (HK) is composed of experienced professionals in the industry who have received professional training on the standards related to sustainable development, including *GRI Sustainability Reporting Standards* issued by Global Reporting Initiative, AA1000AS v3, *ESG Reporting Code* issued by SEHK, ISO 14064, ISO 9001, etc.

The assurance team of CECEPAC (HK) has extensive experience in conducting Assurance Engagement and has sufficient understanding and capabilities of implementation of AA1000AS v3. Moreover, the Assurance Engagement related to sustainable development issues is carried out in line with CECEPAC (HK)'s internal assurance protocol.

II. CGN NEW ENERGY'S RESPONSIBILITIES

CGN New Energy is responsible for the preparation and presentation of the *ESG Report* in accordance with the *ESG Reporting Code* published by SEHK. CGN New Energy is also responsible for implementing relevant internal control procedures to ensure that the contents of the *ESG Report* are free from material misstatement, whether due to fraud or error.

III. ASSURANCE PROVIDER'S RESPONSIBILITIES

CECEPAC (HK) is responsible for issuing an independent assurance statement in accordance with AA1000AS v3 and the *ESG Reporting Code* published by SEHK to the Board of Directors of CGN New Energy. This independent assurance statement applies solely to the *ESG Report* of CGN New Energy in the specified scope, expresses a conclusion on the assurance work, and does not serve any other intents or purposes.

CECEPAC (HK) ensures that all personnel involved in the Assurance Engagement meet professional qualification, training, and experience requirements, and are demonstrably competent in conducting Assurance Engagements. All results of assurance are internally reviewed by senior staff to ensure that methodologies used in the process are sufficiently stringent and transparent.

15 Independent Verification Statement

IV. ASSURANCE SCOPE

- The scope of the Assurance Engagement is limited to information and data in the *ESG Report* that relates to CGN New Energy and its subsidiaries only and does not include CGN New Energy's suppliers, contractors, and information or data provided by other third parties;
- AA1000AS v3 Type 2 Moderate Level of Assurance was adopted to evaluate the nature and extent of CGN New Energy's adherence to the four principles (Inclusivity, Materiality, Responsiveness and Impact) in accordance with AA1000AS v3;
- Specified performance information disclosed in the *ESG Report* was selected and agreed upon between CGN New Energy and CECEPAC (HK) for assurance. The selected specified performance information is as follows:
  - SOx emissions
  - Nox emissions
  - SF6 emissions
  - Amount of water discharged into the natural environment after pre-treatment
  - Loss of work accident rate (per 200,000 working hours)s
- CECEPAC (HK)'s assurance work was with respect to information disclosed from 1 January 2025 to 31 December 2025. Any information disclosed in the *ESG Report* that falls outside this period is not included within the scope of the Assurance Engagement. Therefore, we do not express any conclusions on this information; and
- The scope of the Assurance Engagement is confined to the information provided by CGN New Energy only. Any queries regarding the content or related matters within this independent assurance statement should be addressed to CGN New Energy only.

V. METHODOLOGY

CECEPAC (HK) conducted Assurance Engagement for CGN New Energy and its subsidiaries, and the assurance work included:

- Evaluating the appropriateness of CGN New Energy's stakeholder engagement process;
- Conducting online interviews[1] with personnel involved with sustainability management, the preparation of the *ESG Report* and the provision of relevant information and data;
- Assessing whether the reporting and management approach for the *ESG Report* responded to the principles of Inclusivity, Materiality, Responsiveness and Impact as defined in the AA1000AS v3;
- Conducting sampling of evidence pertaining to data reliability and quality for selected specified performance information;
- Recalculating and verifying selected specified performance information;
- Assessing the degree of conformity of the *ESG Report* with the *ESG Reporting Code*; and
- Performing other procedures we deemed necessary.

Assurance Engagement was performed and the conclusions within were based upon information and data provided by CGN New Energy to CECEPAC (HK), and on assumptions that the information provided was complete and accurate.

[1] The Assurance Engagement is reviewed online, and interviews are held via teleconference.

15 Independent Verification Statement

VI. LIMITATIONS

The absence of a significant body of established practice on which to draw to evaluate and measure non-financial information allows for different, but acceptable, measures and measurement techniques and can affect comparability between entities.

VII. CONCLUSIONS

In accordance with the principles of Inclusivity, Materiality, Responsiveness and Impact in the AA1000AS v3, and the conformity of the *ESG Report* with the *ESG Reporting Code*, our findings and conclusions are as follows:

Inclusivity

CGN New Energy has identified key stakeholders, and continuously understood the expectations and concerns of key stakeholders in various ways of communication. In our professional opinion, CGN New Energy adheres to the Principle of Inclusivity.

Materiality

CGN New Energy has conducted a materiality assessment for its *ESG Report* and collected the opinions of some key stakeholders. Appropriate methods were used to identify material topics, and the materiality assessment process was disclosed in the *ESG Report* with the materiality of the topics presented in a matrix. In our professional opinion, CGN New Energy adheres to the Principle of Materiality.

Responsiveness

CGN New Energy has established routine communication channels for its key stakeholders to understand their expectations and concerns, and has relevant mechanisms in place to respond to concerns raised by key stakeholders. Moreover, CGN New Energy has identified material topics and responded to stakeholders' requests for information. In our professional opinion, CGN New Energy adheres to the Principle of Responsiveness.

Impact

CGN New Energy has included "Impacts on assessment and decision making of part of key stakeholders" and "Impacts of the Group on the economy, environment, and people (including human rights)" as two dimensions in its materiality assessment, so that the content of the *ESG Report* can reflect its impacts on economy, environment, and society to the maximum extent. In our professional opinion, CGN New Energy adheres to the Principle of Impact.

Specified Performance Information

Based on the assurance procedures that CECEPAC (HK) has performed and the evidence we have obtained, no specific issue has come to our attention that causes us to believe that the disclosures of selected specified performance information of the *ESG report* is unreliable or unqualified.

15 Independent Verification Statement

SEHK's ESG Reporting Code

The general disclosure and key performance indicators of the environmental and social aspects in the *ESG Report*, in all material respects, have been disclosed in accordance with the "Comply or Explain" Provisions and Climate-related Disclosures of the *ESG Reporting Code* issued by SEHK. The governance structure, reporting principles and reporting boundary have also been disclosed in accordance with the mandatory disclosure requirements in alignment with the *ESG Reporting Code*. CGN New Energy has disclosed the process and the result of the materiality assessment; has described objectively the impact of its business; and has calculated and disclosed relevant environmental and social data. Our assurance findings and comments on the *ESG Report* have been either adopted or explained by CGN New Energy prior to the issuance of this independent assurance statement.

AA1000
Licensed Report
000-259/V3-V8T7A

CECEP (HK) ADVISORY COMPANY LIMITED
中國節能皓信(香港)咨詢有限公司

21st April 2026
Hong Kong SAR, China

Appendix I Laws and Regulations with Significant Impact on the Group which the Group has Complied with during the Reporting Period

The laws and regulations[28] corresponding to the contents of ESG Reporting Code		Compliance by the Group
A. Environment		
Aspect A1: Emissions		
Mainland China	*Environmental Protection Law of the People's Republic of China* *Atmospheric Pollution Prevention and Control Law of the People's Republic of China* *Environmental Protection Tax Law of the People's Republic of China* *Regulation on the Implementation of the Environmental Protection Tax Law of the People's Republic of China* *Law of the People's Republic of China on Prevention and Control of Water Pollution* *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes*	During the Reporting Period, the Group did not violate any laws and regulations related to atmospheric emissions, discharges into water and land, generation of hazardous and non-hazardous waste, and mitigation of noise listed in "Appendix I" of the Report.
Hong Kong	*Water Pollution Control Ordinance* *Waste Disposal Ordinance*	
Korea	*Clean Air Conservation Act* *Noise and Vibration Control Act* *Water Quality and Aquatic Ecosystem Conservation Act* *Wastes Control Act* *Act on the Promotion of Saving and Recycling of Resources* *Environmental Impact Assessment Act*	

[28] The operation of the Group is in compliance with laws and regulations, including but not limited to those listed in Appendix I.

Appendix I Laws and Regulations with Significant Impact on the Group which the Group has Complied with during the Reporting Period

The laws and regulations[28] corresponding to the contents of ESG Reporting Code		Compliance by the Group
B. Social		
Aspect B1: Employment		
Mainland China	*Labor Law of the People's Republic of China*[29] *Labor Contract Law of the People's Republic of China* *Regulation on the Implementation of the Employment Contract Law of the People's Republic of China* *Social Insurance Law of the People's Republic of China* *Regulation on Paid Annual Leave for Employees* *Law of the People's Republic of China on the Protection of Women's Rights and Interests*[30] *Law of the People's Republic of China on the Protection of Minors*[31] *Labor Dispute Mediation and Arbitration Law of the People's Republic of China* *Regulation on the Administration of Foreign Labor Cooperation* *Law of the People's Republic of China on the Protection of Disabled Persons* *Regulation on the Employment of the Disabled*	During the Reporting Period, the Group did not violate any laws and regulations related to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunities, diversity, anti-discrimination, and other benefits and welfare listed in "Appendix I" of the Report.
Hong Kong	*Employment Ordinance*[32] *Employees' Compensation Ordinance* *Minimum Wage Ordinance*	
Korea	*Labor Standard Act* *Fair Hiring Procedure Act* *Employment Insurance Act* *Employment Security Act* *Framework Act on Employment Policy*	

29 To avoid repetitive statement, the laws and regulations also apply to "Aspect B2" and "Aspect B4" in this appendix.
30 To avoid repetitive statement, the laws and regulations also apply to "Aspect B4" in this appendix.
31 To avoid repetitive statement, the laws and regulations also apply to "Aspect B4" in this appendix.
32 To avoid repetitive statement, the laws and regulations also apply to "Aspect B4" in this appendix.

Appendix I Laws and Regulations with Significant Impact on the Group which the Group has Complied with during the Reporting Period

The laws and regulations[28] corresponding to the contents of ESG Reporting Code		Compliance by the Group
Aspect B2: Health and Safety		
Mainland China	*Workplace Safety Law of the People's Republic of China* *Provisions on the Supervision and Administration of Occupational Health at Workplace* *Fire Protection Law of the People's Republic of China* *Law of the People's Republic of China on the Prevention and Control of Occupational Diseases* *Regulation on Work-Related Injury Insurance* *Labor Insurance Regulations of the People's Republic of China*	During the Reporting Period, the Group did not violate any laws and regulations related to providing a safe working environment and protecting employees from occupational hazards listed in "Appendix I" of the Report.
Hong Kong	*Occupational Safety and Health Ordinance*	
Korea	*Occupational Safety and Health Act* *Act on Fire Prevention and Installation, Maintenance, and Safety Control of Fire-Fighting Systems* *Industrial Accident Compensation Insurance Act*	
Aspect B4: Labor Standards		
Mainland China	*Provisions on the Prohibition of Using Child Labor*	During the Reporting Period, the Group did not violate any laws and regulations related to preventing child labor and forced labor listed in "Appendix I" of the Report.
Korea	*Child Welfare Act*	
Aspect B6: Product Responsibility		
Mainland China	*Trademark Law of the People's Republic of China* *Standardization Law of the People's Republic of China* *Regulations for the Implementation of the Standardization Law of the People's Republic of China* *Tort Law of the People's Republic of China* *Patent Law of the People's Republic of China*	During the Reporting Period, the Group did not violate any laws and regulations related to privacy matters relating to products and services and methods of redress listed in "Appendix I" of the Report. Due to the business nature of the Group, issues relating to health and safety, advertising and labelling concerning the supplied electricity are not applicable to the Group.
Korea	*Electric Utility Act*	
Aspect B7: Anti-corruption		
Mainland China	*Criminal Law of the People's Republic of China* *Anti-Unfair Competition Law of the People's Republic of China* *Law of the People's Republic of China on Bid Invitation and Bidding* *Anti-Money Laundering Law of the People's Republic of China*	During the Reporting Period, the Group did not violate any laws and regulations related to bribery, extortion, fraud and money laundering listed in "Appendix I" of the Report.
Hong Kong	*Prevention of Bribery Ordinance*	
Korea	*Unfair Competition Prevention and Trade Secret Protection Act*	

Appendix II Content Index of the ESG Reporting Code of the Stock Exchange

Mandatory Disclosure Requirements		Location of Disclosure
Governance Structure	A statement from the board containing the following elements: (i) a disclosure of the board's oversight of ESG issues; (ii) the board's ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues (including risks to the issuer's businesses); and (iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer's businesses.	ESG Governance – Board Statement, P33; ESG Governance – ESG Governance System, P33-P34 Corporate Governance – Risk Management, P25-P29
Reporting Principles	A description of, or an explanation on, the application of the following Reporting Principles in the preparation of the ESG report: • Materiality: The ESG report should disclose: (i) the process to identify and the criteria for the selection of material ESG factors; (ii) if a stakeholder engagement is conducted, a description of significant stakeholders identified, and the process and results of the issuer's stakeholder engagement. • Quantitative: Information on the standards, methodologies, assumptions and/or calculation tools used, and source of conversion factors used, for the reporting of emissions/energy consumption (where applicable) should be disclosed. • Consistency: The issuer should disclose in the ESG report any changes to the methods or KPIs used, or any other relevant factors affecting a meaningful comparison.	About the Report – Reporting Standard, P4
Reporting Boundary	A narrative explaining the reporting boundaries of the ESG report and describing the process used to identify which entities or operations are included in the ESG report. If there is a change in the scope, the issuer should explain the difference and reason for the change.	About the Report – Reporting Period and Boundary, P4

Appendix II Content Index of the ESG Reporting Code of the Stock Exchange

Part C: "Comply or explain" Provisions Subject Areas, Aspects, General Disclosures and KPIs		Location of Disclosure
A. Environmental **A1: Emissions**		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	Green Operations – Green Management System, P42-P45; Green Operations – Monitoring and Management Mechanism for Emission and Discharge, P45-P50
A1.1	The types of emissions and respective emissions data.	Comprehensive Performance, P100
A1.2	Repealed 1 January 2025	Not applicable
A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Comprehensive Performance, P101
A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Comprehensive Performance, P101
A1.5	Description of the emission targets set and the steps taken to achieve them.	Green Operations – Green Management System, P43; Green Operations – Monitoring and Management Mechanism for Emission and Discharge, P46-P47
A1.6	Description of how hazardous and non-hazardous wastes are handled and description of the emission targets set and the steps taken to achieve them.	Green Operations – Green Management System, P44; Green Operations – Monitoring and Management Mechanism for Emission and Discharge, P48-P50

Appendix II Content Index of the ESG Reporting Code of the Stock Exchange

Part C: "Comply or explain" Provisions Subject Areas, Aspects, General Disclosures and KPIs		Location of Disclosure
A2: Use of Resources		
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Green Operations – Use of Natural Resources, P50-P52
A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Comprehensive Performance, P102
A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Comprehensive Performance, P102
A2.3	Description of energy use efficiency targets set and the steps taken to achieve them.	Green Operations – Green Management System, P44; Green Operations – Use of Natural Resource, P50-P51; Green Operations – Addressing Climate Change, P64
A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, the water use efficiency targets set, and the steps taken to achieve them.	Green Operations – Green Management System, P45; Green Operations – Use of Natural Resource, P51-P52
A2.5	Total packaging material used for finished products (in kg) and, if applicable, with reference to per unit produced.	This indicator is not applicable to the Group due to the Group's business nature
A3: The Environment and Natural Resources		
General Disclosure	Policies on minimising the issuer's significant impact on the environment and natural resources.	Green Operations – Use of Natural Resources, P50-P52
A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Green Operations – Use of Natural Resources, P50-P52

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Part C: "Comply or explain" Provisions Subject Areas, Aspects, General Disclosures and KPIs		Location of Disclosure
B. Social		
B1: Employment		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, holidays, equal opportunity, diversity, anti-discrimination, and other benefits and welfare	Caring for Employees – Employee Management, P71-P74
B1.1	Total number of employees by gender, employment type (e.g. full-time or part-time), age Company and geographical region.	Comprehensive Performance, P104-105
B1.2	Employee turnover rate by gender, age Company and geographical region.	Comprehensive Performance, P106
B2: Health and Safety		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Caring for Employees – Occupational Health and Safety, P75-P78
B2.1	Number of work-related fatalities and work-related fatality rate in each of the past three years (including the Reporting Period).	Comprehensive Performance, P107
B2.2	Lost days due to work injury.	Comprehensive Performance, P107
B2.3	Description of occupational health and safety measures adopted, how they are implemented and monitored.	Caring for Employees – Occupational Health and Safety, P75-P78

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Part C: "Comply or explain" Provisions Subject Areas, Aspects, General Disclosures and KPIs		Location of Disclosure
B3: Development and Training		
General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Caring for Employees – Talent Development and Cultivation, P82-P85
B3.1	The percentage of employees trained by gender and employment category (e.g. senior management, middle management).	Comprehensive Performance, P108
B3.2	The average training hours completed per employee by gender and employment category.	Comprehensive Performance, P108
B4: Labour Standards		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	Caring for Employees – Employee Management, P71
B4.1	Description of measures to review employment practices to avoid child and forced labour.	Caring for Employees – Employee Management, P71
B4.2	Description of steps taken to eliminate such practices when discovered.	Caring for Employees – Employee Management, P71
B5: Supply Chain Management		
General Disclosure	Policies on managing environmental and social risks of the supply chain.	Business Operation – Supply Chain Management, P87-P90
B5.1	Number of suppliers by geographical region.	Comprehensive Performance, P99
B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Business Operation – Supply Chain Management, P87-P90
B5.3	Description of the practices relating to identifying environmental and social risks at each stage of the supply chain, and how they are implemented and monitored.	Business Operation – Supply Chain Management, P87-P90
B5.4	Description of the practices that promote the use of environmental protection products and services when selecting suppliers and how they are implemented and monitored.	Business Operation – Supply Chain Management, P87-P90

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Part C: "Comply or explain" Provisions Subject Areas, Aspects, General Disclosures and KPIs		Location of Disclosure
B6: Product Responsibility		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Business operation, P86-92; Due to the nature of the Group's business, the health and safety, advertising and labeling of electricity provided are not applicable to the Group
B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	This indicator is not applicable to the Group due to the Group's business
B6.2	Number of products and service-related complaints received and how they are dealt with.	The principal business of the Group is mainly power generation and does not involve direct contact with end-users of the electricity, thus this indicator is not applicable to the Group
B6.3	Description of practices relating to observing and protecting intellectual property rights.	Business Operation – Intellectual Property Rights and Privacy Protection, P92
B6.4	Description of quality assurance process and recall procedures.	Business Operation – Operational Quality Assurance, P91; These recall procedures are not applicable to the Group due to the Group's business nature
B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Business Operation – Intellectual Property Rights and Privacy Protection, P92

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Part C: "Comply or explain" Provisions Subject Areas, Aspects, General Disclosures and KPIs		Location of Disclosure
B7: Anti-corruption		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Corporate Governance – Anti-Corruption and Integrity, P23-P25
B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the Reporting Period and the outcomes of the cases.	Comprehensive Performance, P98
B7.2	Description of preventive measures and whistleblowing procedures, and how they are implemented and monitored.	Corporate Governance – Anti-Corruption and Integrity, P23-P25
B7.3	Description on anti-corruption trainings provided to the directors and the employees.	Corporate Governance – Anti-Corruption and Integrity, P23-P25
B8: Community Investment		
General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Giving Back to the Society, P93-P97
B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Giving Back to the Society, P93-P97
B8.2	Resources contributed to the focus area.	Comprehensive Performance, P109

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Part D: "Comply or explain" Provisions Climate-related Disclosures		Location of Disclosure
(I). Governance		
19	(a) the governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of climate-related risks and opportunities:	Green Operations – Addressing Climate Change – Governance, P53; ESG Governance – Board Statement, P33; ESG Governance – ESG Governance System, P33-P34
	i) how the body(s) or individual(s) determines whether appropriate skills and competencies are available or will be developed to oversee strategies designed to respond to climate-related risks and opportunities;	
	ii) how and how often the body(s) or individual(s) is informed about climate-related risks and opportunities;	
	iii) how the body(s) or individual(s) takes into account climate-related risks and opportunities when overseeing the issuer's strategy, its decisions on major transactions, and its risk management processes and related policies, including whether the body(s) or individual(s) has considered trade-offs associated with those risks and opportunities;	
	iv) how the body(s) or individual(s) oversees the setting of, and monitors progress towards, targets related to climate-related risks and opportunities (see paragraphs 37 to 40), including whether and how related performance metrics are included in remuneration policies (see paragraph 35); and	
19	(b) management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities:	Green Operations – Addressing Climate Change – Governance, P53; ESG Governance – ESG Governance System, P33-P34
	i) whether the role is delegated to a specific management-level position or management-level committee and how oversight is exercised over that position or committee; and	
	ii) whether management uses controls and procedures to support the oversight of climate-related risks and opportunities and, if so, how these controls and procedures are integrated with other internal functions.	

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Part D: "Comply or explain" Provisions Climate-related Disclosures			Location of Disclosure
(II). Strategy			
Climate-related risks and opportunities			Green Operations – Addressing Climate Change – Strategy, P56-P60
20	(a)	describe climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term;	
20	(b)	explain, for each climate-related risk the issuer has identified, whether the issuer considers the risk to be a climate-related physical risk or climate-related transition risk;	
20	(c)	specify, for each climate-related risk and opportunity the issuer has identified, over which time horizons – short, medium or long term – the effects of each climate-related risk and opportunity could reasonably be expected to occur; and	
20	(d)	explain how the issuer defines 'short term', 'medium term' and 'long term' and how these definitions are linked to the planning horizons used by the issuer for strategic decision-making.	
Business model and value chain			Green Operations – Addressing Climate Change – Strategy, P56-P60
21	(a)	a description of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain; and	
21	(b)	a description of where in the issuer's business model and value chain climate-related risks and opportunities are concentrated.	
Strategy and decision-making			
22	(a)	information about how the issuer has responded to, and plans to respond to, climate-related risks and opportunities in its strategy and decision-making, including how the issuer plans to achieve any climate-related targets it has set and any targets it is required to meet by law or regulation:	Green Operations – Addressing Climate Change – Strategy, P54-P60; Green Operations – Green Management System, P42-P45
	i)	current and anticipated changes to the issuer's business model, including its resource allocation, to address climate-related risks and opportunities;	
	ii)	current and anticipated adaptation and mitigation efforts (whether direct or indirect);	
	iii)	any climate-related transition plan the issuer has (including information about key assumptions used in developing its transition plan, and dependencies on which the issuer's transition plan relies), or an appropriate negative statement where the issuer does not have a climate-related transition plan;	
	iv)	how the issuer plans to achieve any climate-related targets (including any greenhouse gas emissions targets (if any)), described in accordance with paragraphs 37 to 40; and	

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Part D: "Comply or explain" Provisions Climate-related Disclosures		Location of Disclosure
22	(b) information about how the issuer is resourcing, and plans to resource, the activities disclosed in accordance with paragraph 22 (a).	Green Operations – Addressing Climate Change – Strategy, P54-P60; Green Operations – Green Management System, P42-P45
23.	disclose information about the progress of plans disclosed in previous reporting periods in accordance with 22 (a).	Green Operations – Addressing Climate Change – Strategy, P54-P60; Green Operations – Green Management System, P42-P45
Financial position, financial performance and cash flows		
Current financial effect		Green Operations – Addressing Climate Change – Strategy, P62
24	(a) how climate-related risks and opportunities have affected its financial position, financial performance and cash flows for the reporting period; and	
24	(b) the climate-related risks and opportunities identified in paragraph 24(a) for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements.	
Anticipated financial effect		Green Operations – Addressing Climate Change – Strategy, P62
25	(a) how the issuer expects its financial position to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities, taking into consideration:	
	i) its investment and disposal plans; and	
	ii) its planned sources of funding to implement its strategy; and	
25	(b) how the issuer expects its financial performance and cash flows to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities.	

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Part D: "Comply or explain" Provisions Climate-related Disclosures	Location of Disclosure
Climate resilience	
26 (a) the issuer's assessment of its climate resilience as at the reporting date, which shall enable an understanding of: i) the issuer's assessment of its climate resilience as at the reporting date, which shall enable an understanding of: the implications, if any, of the issuer's assessment for its strategy and business model, including how the issuer would need to respond to the effects identified in the climate-related scenario analysis; ii) the significant areas of uncertainty considered in the issuer's assessment of its climate resilience; iii) the issuer's capacity to adjust, or adapt its strategy and business model to climate change over the short, medium or long term;	Green Operations – Addressing Climate Change – Strategy, P61-P62
26 (b) how and when the climate-related scenario analysis was carried out, including: i) information about the inputs used, including: (1) which climate-related scenarios the issuer used for the analysis and the sources of such scenarios; (2) whether the analysis included a diverse range of climate-related scenarios; (3) whether the climate-related scenarios used for the analysis are associated with climate-related transition risks or climate-related physical risks; (4) whether the issuer used, among its scenarios, a climate-related scenario aligned with the latest international agreement on climate change; (5) why the issuer decided that its chosen climate-related scenarios are relevant to assessing its resilience to climate-related changes, developments or uncertainties; (6) time horizons the issuer used in the analysis; and (7) what scope of operations the issuer used in the analysis (for example, the operation, locations and business units used in the analysis); ii) the key assumptions the issuer made in the analysis; and iii) the reporting period in which the climate-related scenario analysis was carried out.	Green Operations – Addressing Climate Change – Strategy, P61-P62

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Part D: "Comply or explain" Provisions Climate-related Disclosures			Location of Disclosure
(III). Risk Management			Green Operations – Addressing Climate Change – Risk Management, P63
27	(a)	the processes and related policies it uses to identify, assess, prioritise and monitor climate-related risks, including information about:	
	i)	the inputs and parameters the issuer uses (for example, information about data sources and the scope of operations covered in the processes);	
	ii)	whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related risk;	
	iii)	how the issuer assesses the nature, likelihood and magnitude of the effects of those risks (for example, whether the issuer considers qualitative factors, quantitative thresholds or other criteria);	
	iv)	whether and how the issuer prioritises climate-related risks relative to other types of risks;	
	v)	how the issuer monitors climate-related risks; and	
	vi)	whether and how the issuer has changed the processes it uses compared with the previous reporting period;	
27	(b)	the processes the issuer uses to identify, assess, prioritise and monitor climate-related opportunities (including information about whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related opportunities); and	
27	(c)	the extent to which, and how, the processes for identifying, assessing, prioritising and monitoring climate-related risks and opportunities are integrated into and inform the issuer's overall risk management process.	

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Part D: "Comply or explain" Provisions Climate-related Disclosures		Location of Disclosure
(IV). Metrics and Targets		
Greenhouse gas (GHG) emissions		
28.	disclose its absolute gross greenhouse gas emissions generated during the reporting period, expressed as metric tons of CO2 equivalent, classified as: (a) scope 1 emissions; (b) scope 2 emissions; and (c) scope 3 emissions.	Green Operations – Addressing Climate Change – Metrics and Targets, P65
29	(a) measure its greenhouse gas emissions in accordance with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004) unless required by a jurisdictional authority or another exchange on which the issuer is listed to use a different method for measuring greenhouse gas emissions;	Green Operations – Addressing Climate Change – Metrics and Targets, P64
29	(b) disclose the approach it uses to measure its greenhouse gas emissions including: i) the measurement approach, inputs and assumptions the issuer uses to measure its greenhouse gas emissions; ii) the reason why the issuer has chosen the measurement approach, inputs and assumptions it uses to measure its greenhouse gas emissions; and iii) any changes the issuer made to the measurement approach, inputs and assumptions during the reporting period and the reasons for those changes;	Green Operations – Addressing Climate Change – Metrics and Targets, P64-P66; Comprehensive Performance, P100
29	(c) for Scope 2 greenhouse gas emissions disclosed in accordance with paragraph 28(b), disclose its location-based Scope 2 greenhouse gas emissions, and provide information about any contractual instruments that is necessary to enable an understanding of the issuer's Scope 2 greenhouse gas emissions; and	Green Operations – Addressing Climate Change – Metrics and Targets, P64-P65; Comprehensive Performance, P100
29	(d) for Scope 3 greenhouse gas emissions disclosed in accordance with paragraph 28(c), disclose the categories included within the issuer's measure of Scope 3 greenhouse gas emissions, in accordance with the Scope 3 categories described in the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011).	Green Operations – Addressing Climate Change – Metrics and Targets, P64-P66; Comprehensive Performance, P100

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Part D: "Comply or explain" Provisions Climate-related Disclosures		Location of Disclosure
Climate-related risks, opportunities and carbon price		
30.	disclose the amount and percentage of assets or business activities vulnerable to climate-related transition risks.	The Group has currently disclosed the qualitative impacts of material climate-related transition risks, physical risks, and climate-related opportunities. As the relevant quantitative financial data is not yet fully prepared as of the reporting date, only reasonably available information can be obtained at this stage. Therefore, qualitative disclosures have been made by applying the reasonable information relief. The Company will continue to refine the current and anticipated financial impacts
31.	disclose the amount and percentage of assets or business activities vulnerable to climate-related physical risks.	
32.	disclose the amount and percentage of assets or business activities aligned with climate-related opportunities.	The Company has disclosed the revenue from the sale of Renewable Energy Certificates (RECs) in the 2025 Annual Report – Notes to the Consolidated Financial Statements. This business activity constitutes a carbon asset management initiative undertaken by the Company to capitalize on climate-related opportunities
33.	disclose the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities	The Group is currently developing the relevant assessment frameworks, data collection procedures, and internal review processes. We are also progressively refining our internal resource tracking mechanisms to align with our project management and financial classification criteria. Going forward, we will identify and disclose our climate-related capital allocation in due course
34	(a) an explanation of whether and how the issuer is applying a carbon price in decision-making (for example, investment decisions, transfer pricing, and scenario analysis); and	While carbon credits are utilised as reduction incentive, carbon price is not currently applied to the decision-making process
34	(b) the price of each metric tonne of greenhouse gas emissions the issuer uses to assess the costs of its greenhouse gas emissions.	While carbon credits are utilised as reduction incentive, carbon price is not currently applied to the decision-making process

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Part D: "Comply or explain" Provisions Climate-related Disclosures	Location of Disclosure
Remuneration	
35. disclose whether and how climate-related considerations are factored into remuneration policy, or an appropriate negative statement. This may form part of the disclosure under paragraph 19(a)(iv).	Green Operations – Addressing Climate Change – Metrics and Targets, P66
Industry-based metrics	
36. encouraged to disclose industry-based metrics that are associated with one or more particular business models, activities or other common features that characterise participation in an industry.	Green Operations – Green Management System, P42-P45; Comprehensive Performance, P99-P103
Climate-related targets	
37. disclose (a) the qualitative and quantitative climate-related targets the issuer has set to monitor progress towards achieving its strategic goals; and (b) any targets the issuer is required to meet by law or regulation, including any greenhouse gas emissions targets. For each target:	Green Operations – Addressing Climate Change – Metrics and Targets, P64-P66; Green Operations – Green Management System, P42-P45
(a) the metric used to set the target;	
(b) the objective of the target (for example, mitigation, adaptation or conformance with science-based initiatives);	
(c) the part of the issuer to which the target applies (for example, whether the target applies to the issuer in its entirety or only a part of the issuer, such as a specific business unit or geographic region);	
(d) the period over which the target applies;	
(e) the base period from which progress is measured;	
(f) milestones or interim targets (if any);	
(g) if the target is quantitative, whether the target is an absolute target or an intensity target; and	
(h) how the latest international agreement on climate change, including jurisdictional commitments that arise from that agreement, has informed the target.	

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Part D: "Comply or explain" Provisions Climate-related Disclosures		Location of Disclosure
38.	disclose information about its approach to setting and reviewing each target, and how it monitors progress against each target, including:	Green Operations – Addressing Climate Change – Metrics and Targets, P64-P66; Green Operations – Addressing Climate Change – Governance, P53; Green Operations – Green Management System, P42-P45
	(a) whether the target and the methodology for setting the target has been validated by a third party;	
	(b) the issuer's processes for reviewing the target;	
	(c) the metrics used to monitor progress towards reaching the target; and	
	(d) any revisions to the target and an explanation for those revisions.	
39.	disclose information about its performance against each climate-related target and an analysis of trends or changes in the issuer's performance.	Green Operations – Green Management System, P42-P45
40.	For each greenhouse gas emissions target disclosed in accordance with paragraphs 37 to 39, an issuer shall disclose:	Green Operations – Addressing Climate Change – Metrics and Targets, P64-P66; Green Operations – Green Management System, P42-P45
	(a) which greenhouse gases are covered by the target;	
	(b) whether Scope 1, Scope 2 or Scope 3 greenhouse gas emissions are covered by the target;	
	(c) whether the target is a gross greenhouse gas emissions target or a net greenhouse gas emissions target. If the issuer discloses a net greenhouse gas emissions target, the issuer is also required to separately disclose its associated gross greenhouse gas emissions target;	
	(d) whether the target was derived using a sectoral decarbonisation approach; and	
	(e) planned use of carbon credits to offset greenhouse gas emissions to achieve any net greenhouse gas emissions target. In explaining its planned use of carbon credits, the issuer shall disclose:	
	(i) the extent to which, and how, achieving any net greenhouse gas emissions target relies on the use of carbon credits;	
	(ii) which third-party scheme(s) will verify or certify the carbon credits;	
	(iii) the type of carbon credit, including whether the underlying offset will be nature-based or based on technological carbon removals, and whether the underlying offset is achieved through carbon reduction or removal; and	

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Part D: "Comply or explain" Provisions Climate-related Disclosures	Location of Disclosure
(iv) any other factors necessary to enable an understanding of the credibility and integrity of the carbon credits the issuer plans to use (for example, assumptions regarding the permanence of the carbon offset).	
Applicability of cross-industry metrics and industry-based metrics	Not applicable
41. In preparing disclosures to meet the requirements in paragraphs 21 to 26 and 37 to 38, an issuer shall refer to and consider the applicability of cross-industry metrics (see paragraphs 28 to 35) and (ii) industry-based metrics (see paragraph 36).	

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
GRI 2: General Disclosures 2021	**Organization and its reporting practices**			
	2-1	Organizational details	About CGN New Energy; 2025 Annual Report – Corporate Information	P7-P9
	2-2	Entities included in the organization's sustainability reporting	About the Report	P4
	2-3	Reporting period, frequency and contact point	About the Report; The ESG report of the Group is issued every year, the Reporting Period is consistent with the financial report, and the Report is issued in April, 2025	P4
	2-4	Restatements of information	Comprehensive Performance	P98-P109
	2-5	External assurance	Independent Verification Statement	P111-P114
	Activities and workers			
	2-6	Activities, value chain and other business relationships	About CGN New Energy; Business Operation – Supply Chain Management; There is no major change in the location of the supplier, the supply chain structure or the relationship with the supplier	P7-P9; P87-P90
	2-7	Employees	Comprehensive Performance – Caring for Employees	P103-P108
	2-8	Workers who are not employees	The Company has no workers outside of its employees	–

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
	Governance			
	2-9	Governance structure and composition	Corporate Governance – Governance Structure; 2025 Annual Report – Corporate Governance Report	P22
	2-10	Nomination and selection of the highest governance body	2025 Annual Report – Corporate Governance Report	–
	2-11	Chair of the highest governance body	2025 Annual Report – Corporate Governance Report	–
	2-12	Role of the highest governance body in overseeing the management of impacts	2025 Annual Report – Corporate Governance Report – Risk Management and Internal Control	–
	2-13	Delegation of responsibility for managing impacts	The Board of the Company is directly responsible for the ESG report, the Safety, Quality and Environmental Department is responsible for the environmental impact, the Human Resource Department is responsible for the human impact, and the Planning and Operation Department is responsible for the economic impact. Each department has a leader which leads under senior management; The Company has quarterly business analysis meetings and annual work meetings	–
	2-14	Role of the highest governance body in sustainability reporting	The Board of the Company is responsible for reviewing and approving the information reported through the *Temporary Information Disclosure Management Measures, Inside Information Policy, Policy on Discloseable Transactions and Connected Transaction Management Policy*	–

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
	2-15	Conflicts of interest	The Board of the Company signs a confirmation letter every six months to disclose whether there is any interest in the competitive business; 2025 Annual Report – Corporate Information, 2025 Annual Report – Report of the Directors	–
	2-16	Communication of critical concerns	The Group communicates important concerns to the directors through the *Whistleblowing Policy System*. They turn material problems into issues for discussion by the Board. During the Reporting Period, no major concerns were communicated to the Board	–
	2-17	Collective knowledge of the highest governance body	Corporate Governance – Governance Structure; The Board has engaged a third party for ESG training	P22
	2-18	Evaluation of the performance of the highest governance body	2025 Annual Report – Corporate Governance Report	–
	2-19	Remuneration policies	The remuneration structure of the members of the Board and senior executives of the Company includes a basic annual salary, annual performance-based bonus, the incentive for service terms, etc. The annual performance-based bonus and incentive for service term shall be paid according to the performance assessment results; Unified performance and salary mechanism is implemented for those impacts of salary policy and management on the economy, environment and people	–

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
	2-20	Process to determine remuneration	The Remuneration Committee of the Board of the Company supervises the remuneration policy and determines that the shareholders perform the decision-making function on the remuneration policy through the Board. After the approval of the Board, the management personnel sign the agreement through the tenure contract. Employees are subject to overall performance management and are paid according to the assessment results	–
	2-21	Annual total compensation ratio	2025 Annual Report – Notes to the Consolidated Financial Statements – Individuals with the highest emoluments	–
	Strategy, Policy and Practice			
	2-22	Statement on sustainable development strategy	Chairman's Statement	P5-P6
	2-23	Policy commitments	Not applicable, the Group has no policy commitment to responsible business conduct	–
	2-24	Embedding policy commitments	Not applicable. The Group has no policy commitment to responsible business conduct	–
	2-25	Process to remediate negative impacts	Corporate Governance – Risk Management	P25-P29

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
	2-26	Mechanisms for seeking advice and raising concerns	Corporate Governance – Anti-Corruption and Integrity	P23-P25
	2-27	Compliance with laws and regulations	During the Reporting Period, the Group was not imposed with large fines or non-monetary sanctions for violating relevant laws or regulations	–
	2-28	Membership associations	CGN New Energy's Jiangsu Branch is a member of the Jiangsu Renewable Energy Industry Association. CGN New Energy's Anhui Branch is a member of the Anhui Power Industry Association; CGN New Energy is a member of the China Enterprises Association in Hong Kong, the Hong Kong Listed Companies Association, and the Hong Kong General Chamber of Commerce	–
	Stakeholder engagement			
	2-29	Approach to stakeholder engagement	ESG Governance – Communication with Stakeholders	P37-P38
	2-30	Collective bargaining agreements	100% of employees are covered by the collective bargaining agreement of the Group	–
GRI 3: Material Topics 2021	3-1	Process to determine material topics	ESG Governance – Materiality Assessment	P39-P40
	3-2	List of material topics	ESG Governance – Materiality Assessment	P39-P40

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
Technological R&D and innovation				
GRI 3: Material Topics 2021	3-3	Management of material topics	Feature Article	P14-P20
Risk management and internal control				
GRI 3: Material Topics 2021	3-3	Management of material topics	Corporate Governance – Risk Management	P25-P29
Response to national strategy				
GRI 3: Material Topics 2021	3-3	Management of material topics	Giving Back to the Society – Supporting Educational Development; Giving Back to the Society – Rural Revitalization; Green Operations – Addressing Climate Change	P94-P95; P96-P97; P53-P66
Social and economic compliance				
GRI 3: Material Topics 2021	3-3	Management of material topics	Corporate Governance – Risk Management	P25-P29
Renewable energy opportunities				
GRI 3: Material Topics 2021	3-3	Management of material topics	Green Operations – Use of Natural Resources; Green Operations – Addressing Climate Change	P50-P52; P53-P66
Stable energy supply				
GRI 3: Material Topics 2021	v3-3	Management of material topics	Business Operation – Operational Quality Assurance	P91

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
Financial performance and investor interests				
GRI 3: Material Topics 2021	3-3	Management of material topics	Corporate Governance – Risk Management	P25-P29
GRI 201: Economic Performance 2016	201-1	Direct economic value generated and distributed	2025 Annual Report – Notes to the Consolidated Financial Statements – Note 4 Revenue and segment information	–
	201-2	Financial implications and other risks and opportunities due to climate change	Green Operations – Addressing Climate Change	P53-P66
	201-3	Defined benefit plan obligations and other retirement plans	The Group has implemented the enterprise annuity plan – *Group Enterprise Annuity Management Measures*	–
	201-4	Financial assistance received from government	2025 Annual Report – Notes to the Consolidated Financial Statements – Note 33 Government grants	–
Tackling climate change				
GRI 3: Material Topics 2021	3-3	Management of material topics	Green Operations – Addressing Climate Change	P53-P66
GRI 201: Economic Performance 2016	201-2	Financial implications and other risks and opportunities due to climate change	Green Operations – Addressing Climate Change	P53-P66
Anti-corruption				
GRI 3: Material Topics 2021	3-3	Management of material topics	Corporate Governance – Anti-Corruption and Integrity	P23-P25
GRI 205: Anti-corruption 2016	205-2	Communication and training about anti-corruption policies and procedures	Corporate Governance – Anti-Corruption and Integrity	P23-P25

Appendix III Content Index of GRI Sustainability Reporting Standards

Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
Project-related protection of ecological environment and biodiversity				
GRI 3: Material Topics 2021	3-3	Management of material topics	Green Operations – Ecological Environment and Biodiversity Protection	P67-P69
GRI 304: Biodiversity 2016	304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Green Operations – Ecological Environment and Biodiversity Protection	P67-P69
	304-2	Significant impacts of activities, products and services on biodiversity	Green Operations – Ecological Environment and Biodiversity Protection	P67-P69
	304-3	Habitats protected or restored	The Group has implemented ecological and environmental protection under the concept of "Lucid Waters and Lush Mountains are Invaluable Assets". In addition to following the national direction, the Group also offered internal guidance to monitor the environment and manage projects in the early, middle and later stages, as well as during the trial and use. The Group also cooperates with researchers to balance development and the environment; Green Operations – Ecological Environment and Biodiversity Protection	P67-P69
	304-4	The International Union for Conversation of Nature (IUCN) Red List species and national conservation list species with habitats in areas affected by operations	This item is not applicable because it has no significant relationship with material issues	–

Appendix III Content Index of GRI Sustainability Reporting Standards

Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
Greenhouse gas emissions and management				
GRI 3: Material Topics 2021	3-3	Management of material topics	Green Operations – Addressing Climate Change	P53-P66
GRI 305: Emissions 2016	305-1	Direct (Scope 1) GHG emissions	Comprehensive Performance	P100
	305-2	Energy indirect (Scope 2) GHG emissions	Comprehensive Performance	P100
	305-3	Other indirect (Scope 3) GHG emissions	Green Operations – Addressing Climate Change; Comprehensive Performance	P65-P66；P100
	305-4	GHG emissions intensity	Comprehensive Performance	P100
	305-5	Reduction of GHG emissions	Highlights of 2025 – Performance in Environmental Protection	P11
	305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Comprehensive Performance	P99
Employee welfare and benefits				
GRI 3: Material Topics 2021	3-3	Management of material topics	Caring for Employees – Employment Management	P71-P74
GRI 401: Employment 2016	401-1	New employee hires and employee turnover	Comprehensive Performance	P105-P106
	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Full-time employees in China have endowment insurance, medical insurance (including maternity insurance), unemployment insurance, industrial injury insurance, etc. in the scope of social insurance, as well as supplementary medical insurance of the Group	–
	401-3	Parental leave	In the Group, only a few employees apply for parental leave, so this data has no significant impact temporarily; Caring for Employees – Employment Management	P73

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
Employee Occupational Health and Safety				
GRI 3: Material Topics 2021	3-3	Management of material topics	Caring for Employees -- Occupational Health and Safety	P75-P78
GRI 403: Occupational Health and Safety 2018	403-1	Occupational health and safety management system	Caring for Employees – Occupational Health and Safety; The occupational safety management system covers all workers, activities and workplaces	P75-P78
	403-2	Hazard identification, risk assessment, and incident investigation	Caring for Employees – Occupational Health and Safety	P75-P78
	403-3	Occupational health services	Caring for Employees – Occupational Health and Safety	P75-P78
	403-4	Worker participation, consultation, and communication on occupational health and safety	Caring for Employees – Occupational Health and Safety	P75-P78
	403-5	Employee training on occupational health and safety	Caring for Employees – Occupational Health and Safety	P75-P78
	403-6	Promotion of worker health	Caring for Employees – Occupational Health and Safety	P75-P78
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Caring for Employee – Occupational Health and Safety	P75-P78
	403-8	Workers covered by an occupational health and safety management system	Comprehensive Performance	P108
	403-9	Work-related injuries	Comprehensive Performance	P107
	403-10	Work-related ill health	Comprehensive Performance	P107

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Sustainability reporting standards	General Disclosure		Reference/explanation/ reasons for omission	Page
Service Quality Assurance				
GRI 3: Material Topics 2021	3-3	Management of material topics	Business Operation – Operational Quality Assurance	P91
GRI 416: Customer Health and Safety 2016	416-1	Assessment of the health and safety impacts of product and service categories	The Group's main business is power generation, and it does not directly interact with electricity users; therefore, this item is not applicable to the Group	–
	416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	No violations of regulations were identified in 2025	–
Information and data security				
GRI 3: Material Topics 2021	3-3	Management of material topics	Corporate Governance – Risk Management	P28
GRI 418: Customer Privacy 2016	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	No complaints regarding customer privacy violations or loss of customer data were received in 2025; Business Operation – Intellectual Property Rights and Privacy Protection	P92

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Disclosure content	Disclose location or remarks
Basic corporate and reporting information	About the Report; About CGN New Energy
ESG management	Corporate Governance – Governance Framework
ESG Risks and Opportunities	Corporate Governance – Risk Management
Stakeholder communication	ESG Governance – Communication with Stakeholders
Substantive issues assessment	ESG Governance – Materiality Assessment

Primary index	Secondary index	Three-level index	Disclose location or remarks
Environmental category index			
E.1 Resource consumption	E1.1 Water resource	E.1.1.1 Fresh water usage	Comprehensive performance
		E.1.1.2 Circulating water consumption	Comprehensive performance
		E.1.1.3 Proportion of circulating water consumption	Comprehensive performance
		E.1.1.4 Intensity of water resources consumption	Comprehensive performance
	E.1.2 Materials	E.1.2.1 Consumption of non-renewable materials	The Company has not yet counted the consumption of non-renewable materials
		E.1.2.2 Consumption of toxic and harmful materials	Comprehensive performance
		E.1.2.3 Material consumption intensity inapplicability	Comprehensive performance
	E.1.3 Energy	E.1.3.1 Fossil energy consumption	Comprehensive performance
		E.1.3.2 Non-fossil energy consumption	The Company has not yet separately calculated the non-fossil energy consumption of the listed platform projects
		E.1.3.3 Proportion of non-fossil energy use	Not applicable
		E.1.3.4 Total energy consumption	Comprehensive performance
		E.1.3.5 Energy consumption intensity	Comprehensive performance
	E.1.4 Packaging materials	E.1.4.1 Usage of packaging materials	Due to the nature of the Group's business, this item is not applicable to the Group
		E.1.4.2 Lightweight reduction of packaging materials	Due to the nature of the Group's business, this item is not applicable to the Group

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Primary index	Secondary index	Three-level index	Disclose location or remarks
E.2 Pollution control	E.2.1 Wastewater	E.2.1.1 Status of wastewater discharge up to standard	Green Operations – Monitoring and Management Mechanism for Emission and Discharge
		E.2.1.2 Wastewater management and emission reduction measures	Green Operations – Monitoring and Management Mechanism for Emission and Discharge
		E.2.1.3 Wastewater discharge	Comprehensive performance
		E.2.1.4 Discharge of pollutants in wastewater	The Company's discharge of wastewater pollutants complies with national regulatory requirements or industry standards
		E.2.1.5 Pollutant discharge concentration in wastewater	The concentration of wastewater pollutants discharged by the Company complies with national regulatory requirements or industry standards
	E.2.2 Exhaust gases	E.2.2.1 Status of exhaust gas emission compliance	Green Operations – Monitoring and Management Mechanism for Emission and Discharge
		E.2.2.2 Emission of exhaust gas pollutants	Comprehensive Performance
		E.2.2.3 Emission concentration of exhaust gas pollutants	Green Operations – Monitoring and Management Mechanism for Emission and Discharge
	E.2.3 Solid waste	E.2.3.1 Legal and compliance status of solid waste disposal	Green Operations – Monitoring and Management Mechanism for Emission and Discharge
		E.2.3.2 General industrial solid waste Management	Green Operations – Monitoring and Management Mechanism for Emission And Discharge
		E.2.3.3 Disposal amount of general industrial solid waste	Comprehensive Performance
		E.2.3.4 Hazardous waste management	Green Operations – Monitoring And Management Mechanism For Emission And Discharge
		E.2.3.5 Amount of hazardous waste to be disposed of	Comprehensive Performance

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Primary index	Secondary index	Three-level index	Disclose location or remarks
E.3 Climate change	E.3.1 Greenhouse gas emissions	E.3.1.1 Sources and types of greenhouse gases	Green Operations – Addressing Climate Change; Comprehensive Performance
		E.3.1.2 Management of greenhouse gas emissions	Green Operations – Monitoring And Management Mechanism For Emission And Discharge
		E.3.1.3 Scope 1 emission	Comprehensive performance
		E.3.1.4 Scope 2 emission	Comprehensive performance
		E.3.1.5 Scope 3 emission	Green Operations – Addressing Climate Change
		E.3.1.6 Greenhouse gas emission intensity	Comprehensive Performance
	E.3.2 Emission reduction management	E.3.2.1 Greenhouse gas emission reduction management	Green Operations – Monitoring And Management Mechanism For Emission And Discharge, Addressing Climate Change
		E.3.2.2 Greenhouse gas emission reduction	Comprehensive Performance
	E.3.3 Environmental rights transactions	E.3.3.1 Participation in the carbon emission trading market	Green Operations – Green Management System
		E.3.3.2 Participation in the energy, water and emission trading markets	The Company does not participate in the trading of energy use rights, water rights and emission rights
		E.3.3.3 Participation in green electricity trading	Green Operations – Addressing Climate Change
	E.3.4 Climate risk management	E.3.4.1 Climate risk management	Green Operations – Addressing Climate Change

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Primary index	Secondary index	Three-level index	Disclose location or remarks
E.4 Biodiversity	E.4.1 Impacts of production, services and products on biodiversity	E.4.1.1 Impacts of production, services and products on biodiversity	Green Operations – Use of Natural Resources
E.5 Resource and environmental management system measures	E.5.1 Formulation of low-carbon development goals and strategic measures	E.5.1.1 Formulation of low-carbon development goals and strategic measures	Green Operations – Addressing Climate Change
	E.5.2 Resource management measures	E.5.2.1 Management of water resources use	Green Operations – Green Management System; Green Operations – Use of Natural Resources
		E.5.2.2 Material use management	At present, the main materials of the Company are equipment spare parts and hazardous waste; Green Operations – Monitoring and Management Mechanism for Emission And Discharge
		E.5.2.3 Energy use and energy conservation management	Green Operations – Green Management System; Green Operations – Use of Natural Resources
	E.5.3 Statistical monitoring and assessment reward and punishment system for energy conservation and carbon reduction	E.5.3.1 Monitoring, statistical reporting and assessment system for energy conservation and carbon reduction	The Group releases environmental management plans every year. The new energy industry is a green industry, and there is no specific carbon reduction assessment
	E.5.4 Green environmental actions and measures	E.5.4.1 Cleaner production	Green Operations
		E.5.4.2 Green technological innovation and recycling	Green Operations – Green Management System; Green Operations – Use of Natural Resources
		E.5.4.3 Green building renovation	The Company does not purchase equipment with energy efficiency lower than the access level when purchasing, and gives priority to purchasing equipment with a level of energy efficiency
		E 5.4.4 Green office and operation	Green Operations
		E.5.4.5 Green procurement and green supply chain management	Business Operation – Supply Chain Management
		E.5.4.6 Environmental public welfare activities	Green Operations – Addressing Climate Change

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Primary index	Secondary index	Three-level index	Disclose location or remarks
	E.5.5 Green and low-carbon certification	E.5.5.1 Environmental management system certification	Green Operations – Green Management System
		E.5.5.2 Green and low-carbon enterprise certification	Most of the projects of the Company are wind power and photovoltaic projects, which belong to green and low-carbon projects, and do not involve green and low-carbon enterprise certification
		E.5.5.3 Certification of green and low-carbon products and services	The Company did not have green low-carbon products and services certification during the Reporting Period
	E.5.6 Legal compliance in the environmental field	E.5.6.1 Emergency plan for environmental emergencies	Green Operations – Green Management System; The Company publishes environmental management plans every year, and carries out investigation and treatment of hidden environmental risks according to the plan
		E.5.6.2 Violations of laws and regulations in the environmental field	The Company has no illegal activities in the field of ecological environment
Social category indicator			
S1 Employee rights	S1.1 Staff recruitment and employment	S1.1.1 Recruitment policy and implementation	Caring for Employees – Employment Management
		S1.1.2 Staff structure	Comprehensive Performance
		S1.1.3 Avoid employing child or forced labor	Caring for Employees – Employment Management
	S1.2 Employee compensation and benefits	S1.2.1 Compensation concept and policy	Caring for Employees – Employment Management
		S1.2.2 Working hours and rest and leave	Caring for Employees – Employment Management
		S1.2.3 Compensation and welfare guarantee	Caring for Employees – Employment Management
		S1.2.4 Democratic management of employees	Caring for Employees – Employment Management
	S1.3 Employee health and safety	S1.3.1 Occupational health and safety management of employees	Caring for Employees – Occupational Health and Safety
		S1.3.2 Employee safety risk prevention and control	Caring for Employees – Occupational Health and Safety
		S1.3.3 Response to safety accidents and work-related injuries	Caring for Employees – Occupational Health and Safety; Comprehensive Performance
		S1.3.4 Staff care and help	Caring for Employees – Employee Management; Caring for Employees – Safety and Health Culture Construction

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Primary index	Secondary index	Three-level index	Disclose location or remarks
	S1.4 Employee development and training	S1.4.1 Employee motivation and promotion policy	Caring for Employees – Employment Management
		S1.4.2 Employee education and training	Caring for Employees – Talent Development and Cultivation
		S1.4.3 Staff career planning and job change support	Caring for Employees – Employee Management; Caring for Employees – Talent Development and Cultivation
	S1.5 Employee satisfaction	S1.5.1 Employee satisfaction survey	ESG Governance – Communication with Stakeholders
		S1.5.2 Labor disputes	According to the Labor and Employment Management System of the Company, we manage our operations in accordance with relevant legal and compliance requirements, in collaboration with the Audit and Legal Department
		S1.5.3 Employee mobility	Comprehensive Performance
S2 Product and service management	S2.1 Product safety and quality	S2.1.1 Production standard management policies and measures	Caring for Employees – Occupational Health and Safety
		S2.1.2 Quality management	Business Operation – Operational Quality Assurance
		S2.1.3 Product recall and withdrawal	Due to the nature of the Company's business, this item is not applicable
		S2.1.4 Product or service negative events	Corporate Governance – Risk Management; The Company has not encountered any negative incidents related to our own products or services
	S2.2 Customer service and rights	S2.2.1 Customer satisfaction	The Group's main business is power generation and does not directly interact with electricity users; therefore, this item is not applicable to the Group
		S2.2.2 Customer complaints and handling	The Group's main business is power generation and does not directly interact with electricity users; therefore, this item is not applicable to the Group
		S2.2.3 Customer Information and privacy protection	Business Operation – Intellectual Property Rights and Privacy Protection
	S2.3 Innovative development	S2.3.1 R&D and innovation management system	Feature Article – Striving For excellence in Technological Innovation
		S2.3.2 R&D investment	Feature Article – Striving For excellence In Technological Innovation
		S2.3.3 Innovation results	Feature Article – Striving For excellence In Technological Innovation; Business Operation – Intellectual Property Rights and Privacy Protection
		S2.3.4 Intellectual property protection	Business Operation – Intellectual Property Rights and Privacy Protection

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Primary index	Secondary index	Three-level index	Disclose location or remarks
S3 Supply chain security and management	S3.1 Supplier management	S3.1.1 Supplier selection and management	Business Operation – Supply Chain Management
		S3.1.2 Number and distribution of suppliers	Business Operation – Supply Chain Management; Comprehensive Performance
	S3.1 Supplier management	S3.2.1 Supply chain management policies and practices	Business Operation – Supply Chain Management
		S3.2.2 Supply chain security assurance and emergency plan	Business Operation – Supply Chain Management
		S3.2.3 Significant risks and impacts (Supply chain)	Business Operation – Supply Chain Management
S4 Social contribution	S4.1 Tax payment status	S4.1.1 Tax payment	2025 Annual Report
	S4.2 Community co-construction	S4.2.1 Policies and measures for participation in local community building	Giving Back to the Society
		S4.2.2 Contribution and impact to the local community	Giving Back to the Society
	S4.3 Social welfare activities	S4.3.1 Policies and measures for participation in social welfare activities	Giving Back to the Society
		S4.3.2 Input and effectiveness of participation in social welfare activities	Giving Back to the Society
		S4.3.3 Barrier-free environment construction	Giving Back to the Society
	S4.4 National strategic response	S4.4.1 Industrial transformation	Green Operations
		S4.4.2 Rural revitalization and coordinated regional development	Giving Back to the Society
		S4.4.3 Belt and road and overseas performance	Giving Back to the Society
		S4.4.4 Industry characteristics and performance of other social responsibilities	Giving Back to the Society

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Primary index	Secondary index	Three-level index	Disclose location or remarks
Governance category indicators			
G1 Governance policy and organizational structure	G1.1 Governance policies and processes	G1.1.1 Formulation of governance policies	2025 Annual Report – Corporate Governance Report; Corporate Governance – Governance Structure
		G1.1.2 Governance policy monitoring process	2025 Annual Report – Corporate Governance Report
		G1.1.3 Governance policy approval and review process	2025 Annual Report – Corporate Governance Report
		G1.1.4 Leading party building	Corporate Governance – Guidance in Party Building
	G1.2 Organizational structure and functions	G1.2.1 Ownership responsibilities	2025 Annual Report
		G1.2.2 Organizational structure and functions of the Board of Directors, supervisory board and management	2025 Annual Report – Corporate Governance Report; Corporate Governance – Governance Structure
		G1.2.3 Appointment procedures and composition of the Board of Directors, supervisory board, and management	2025 Annual Report – Corporate Governance Report
	G1.3 Salary management	G1.3.1 Remuneration plan for directors and supervisors	2025 Annual Report – Corporate Governance Report; The Board and supervisors who hold administrative positions in the shareholder unit shall be paid by the shareholder unit in accordance with the remuneration system of the shareholder unit; External directors shall be paid monthly in accordance with the salary standard approved by the Board
		G1.3.2 Transparency of board compensation	2025 Annual Report – Corporate Governance Report; The remuneration of board members shall be set according to the relevant standards of shareholder units or talent market
		G1.3.3 Rationality of management compensation	Green Operations – Addressing Climate Change; The variable salary of management members is between 50% and 60% and is assessed by the Board of the Company based on the annual contract

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Primary index	Secondary index	Three-level index	Disclose location or remarks
G2 Normative governance	G2.1 Internal control	G2.1.1 Internal audit	Corporate Governance – Risk Management
		G2.1.2 Internal control structure, mechanism, and process	2025 Annual Report – Corporate Governance Report
	G2.2 Construction of integrity	G2.2.1 Integrity construction system standards	Corporate Governance – Anti-corruption and Integrity
		G2.2.2 Effectiveness of measures to build integrity	Corporate Governance – Anti-corruption and Integrity
	G2.3 Fair competition	G2.3.1 Regulation of fair competition system	2025 Annual Report – Report of the Directors
		G2.3.2 Effectiveness of fair competition measures	2025 Annual Report – Report of the Directors
G3 Investor relations management and shareholder equity	G3.1 Investor relations management	G3.1.1 Investor relations management strategy	Corporate Governance – Investor Relations
		G3.1.2 Investor communication	Corporate Governance – Investor Relations
		G3.1.3 Establishment of investor relations management department	Corporate Governance – Investor Relations
	G3.2 Shareholders' equity	G3.2.1 Shareholders' (general) meeting	2025 Annual Report – Corporate Governance Report; Corporate Governance – Investor Relations
		G3.2.2 Communication with shareholders	2025 Annual Report – Corporate Governance Report
		G3.2.3 Shareholders' right to know and participate in decision-making	2025 Annual Report – Corporate Governance Report
	G3.3 Creditor's equity	G3.3.1 Credit investigation	2025 Annual Report
		G3.3.2 Bond market performance	2025 Annual Report
G4 Transparency of information disclosure	G4.1 Information disclosure system	G4.1.1 Financial information disclosure	2025 Annual Report; The Group discloses financial information annually in its annual report and the 2025 Annual Report is published in April 2026
		G4.1.2 Non-financial information disclosure	About the Report; The Group discloses non-financial information annually in the Environmental, Social and Governance Report and the Environmental, Social and Governance Report 2025 is published in April 2026
	G4.2 Quality of information disclosure	G4.2.1 All disclosed information is regularly monitored, audited and evaluated	2025 Annual Report

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Primary index	Secondary index	Three-level index	Disclose location or remarks
G5 Compliance management and risk management	G5.1 Compliance management	G5.1.1 Compliance management system	Corporate Governance – Risk Management
		G5.1.2 Compliance system construction	Corporate Governance – Risk Management
		G5.1.3 Compliance review process	Corporate Governance – Risk Management
	G5.2 Risk management	G5.2.1 Risk identification and early warning	Corporate Governance – Risk Management
		G5.2.2 Risk control and tracking	Corporate Governance – Risk Management
		G5.2.3 Risk reporting and management	Corporate Governance – Risk Management

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