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CHINA SUNTIEN GREEN ENERGY CORPORATION LIMITED* 新天綠色能源股份有限公司

(a joint stock limited company incorporated in the People's Republic of China with limited liability)

(Stock Code: 00956)

INTERIM RESULTS FOR THE SIX MONTHS ENDED 30 JUNE 2024

FINANCIAL HIGHLIGHTS

For the six months ended 30 June 2024:

- Operating revenue was RMB12.137 billion, representing a year-on-year increase of 20.8%;
- Net profit attributable to shareholders of the listed company amounted to RMB1.430 billion, representing a year-on-year decrease of 0.62%; and
- Basic earnings per share was RMB0.34.

The board of directors (the "Board") of China Suntien Green Energy Corporation Limited (the "Company", together with its subsidiaries, the "Group") hereby announces the unaudited interim consolidated results of the Group for the six months ended 30 June 2024 (the "Reporting Period"). The interim results have been reviewed by the Audit Committee of the Board.

For details of the Group's financial performance, please refer to the financial information set out in the appendix to this announcement.

A. MANAGEMENT DISCUSSION AND ANALYSIS

I. DESCRIPTION OF INDUSTRY IN WHICH THE COMPANY OPERATES AND PRINCIPAL BUSINESS DURING THE REPORTING PERIOD

(I) Industry overview

The "14th Five-Year Plan" period is the first five-year period for China to start the new journey of building a modern socialist country in an all-round way and realise the Second Centenary Goal. This is also a critical period for China to accelerate the green and low-carbon transformation of energy sources and to achieve its self-established targets regarding response to climate change. The "14th Five-Year Plan" for Modern Energy System (《「十四五」現代能源體系規劃》) states that the main objectives of the construction of a modern energy system during the "14th Five-Year Plan" period are to guarantee more secure and powerful energy, achieve considerable results in the low-carbon transformation of energy, enhance significantly the innovation and development capacity, and constantly improve the overall service. The analysis of the industry situation of new energy and gas segments is as follows:

1. New energy segment

(1) Vigorously promoting the development of new energy bases on a large scale

In order to fully implement the spirit of the 20th National Congress of the Communist Party of China, accelerate the green transformation of the development mode, actively and steadily promote carbon peak and carbon neutrality, and further promote the development of high quality energy, China has clearly expressed that renewable energy will be vigorously developed as the main momentum to drive the future energy consumption, and has repeatedly and publicly emphasized that wind power and photovoltaic base construction is the top priority of "14th Five-Year Plan" new energy development. In May 2024, the Action Plan on Energy Conservation and Carbon Reduction for 2024-2025 (《2024–2025年節能降碳行動方案》) issued by the State Council proposed that China would accelerate the construction of large-scale wind power and photovoltaic bases focusing on deserts, the Gobi and arid areas, and advance the construction of outbound transmission channels for large-scale wind power and photovoltaic bases to enhance the capacity of inter-provincial and inter-regional power transmission.

Currently, the construction of large-scale wind power and photovoltaic bases focusing on desert, Gobi and desert areas in China is accelerating, with the first batch of the completed and grid-connected capacity of more than 45 million kW, and the second and third batches of the approved capacity of more than 50 million kW, which will be commenced in succession.

(2) Coordinating and further promoting the development of offshore wind power on a large scale

China's offshore wind energy resources are abundant. Within 200 kilometres offshore, China's offshore and deep-sea have a potential of about 2.25 billion kW after development with wind energy resources technology. In 2023, based on the strategy of becoming a strong new energy power, Hebei province proposed that "it would take action to facilitate offshore wind power development project in an orderly manner, and was determined to promote the development of offshore wind power, coordinate development and management mode, and accelerate the approval and construction of the project. By 2027, the offshore wind power production will reach 5 million kW in total." Currently, the Hebei Province Offshore Wind Power Development Plan has been approved, which lays a solid foundation for the development and construction of offshore wind power projects in Hebei Province, promoting the rapid development of offshore new energy industry in Hebei Province and further facilitating the adjustment of the energy structure of Hebei Province.

In January 2024, the Hebei Provincial People's Government's Report on the Implementation of the 2023 National Economic and Social Development Plan and the Draft 2024 National Economic and Social Development Plan of Hebei Province (《關於河北省2023年國民經濟和社會發展計劃草案的報告》) provided that Hebei Province would comprehensively implement an action plan for building itself a strong new energy province, and accelerate the construction of a clean, efficient, and multi-supportive energy system. Efforts were made to accelerate the high quality development and construction of wind power and photovoltaic projects, and vigorously promote the development of offshore wind power.

(3) Pumped storage and new energy storage will become an important support for the construction of new power systems

China attaches great importance to the development of the pumped storage industry, and has launched a series of supportive policies. Since the Pumped Storage Medium and Long-Term Development Plan (2021-2035) (《抽水蓄能中長期發展規劃 (2021 – 2035年)》) was released and implemented, the pumped storage planning and construction has been effective, entering a new stage of development, and will become an important support for a new type of power system construction. The development of new energy storage is an important component and key support for the construction of a new energy system in China, which is of great significance in ensuring the safe and stable operation of the new power system and promoting the green and low-carbon transformation.

In January 2024, the Hebei Development and Reform Commission ("HDRC") issued the Notice on Issues Relating to the Formulation of Pilot Electricity Tariff Policies in Support of the Development of Independent Energy Storage (《關於制定支持獨立儲能發展先行先試電價政策有關事項的通知》), which established a tariff incentive mechanism for independent energy storage capacity and clarified the charging and discharging tariff policies of independent energy storage power stations, which further increased the profitability of Hebei Province's independent energy storage projects and helped accelerate the process of developing and constructing the province's energy storage power stations.

(4) Active promotion of distributed wind power development

Distributed wind power projects have the advantages of not being included in the annual construction target, saving the construction cost of transmission equipment and facilitating consumption. The National "14th Five-Year Plan" for Renewable Energy Development (《「十四五」可再生能源發展規劃》) clearly proposes to promote the "Thousands of Villages Wind Power Coverage Action". It vigorously promotes the construction of rural wind power construction on a county basis, and boosts the construction of 10,000 administrative villages with wind power.

In March 2024, the National Development and Reform Commission ("NDRC"), the National Energy Administration (NEA), the Ministry of Agriculture and Rural Affairs (MARA) issued the Notice on Organising and Launching the "Thousands of Villages Wind Power Coverage Action" (《關於組織開展「千鄉萬村馭風行動」的通知》), which proposed that during the "14th Five-Year Plan" period, a number of wind power projects will be built in villages in rural areas in the qualified counties (cities, districts, and Qis) based on actual local circumstances, with a total capacity of no more than 20 MW for each administrative village in principle. In addition, the Notice provided that it will explore a new mode of investment and construction of wind power in the form of cooperation between the villages and enterprises, and a new mechanism for the distribution of revenues upon coconstruction and sharing, aiming to picture a landscape of development and use of wind power where wind power application in villages will increase revenues of all villagers and benefit them with practical results.

2. Gas segment

(1) Development of natural gas power generation industry promoted by energy structure transformation

In March 2024, the NEA issued the Guiding Opinions on Energy Work in 2024 (《2024年能源工作指導意見》), which explicitly called for accelerating the construction of gas storage facilities, promoting underground gas storage reservoirs, coastal liquefied natural gas receiving station tank projects, reasonable planning and construction of load shifting in the areas of guaranteed gas sources, affordable gas prices, and high demand for load shifting, and continuously advancing the application of clean energy in key areas. In May 2024, the NDRC issued the Measures for the Management of Natural Gas Utilisation (《天然氣利用管理辦法》), which identified natural gas load shifting power station projects, natural gas pyroelectricity cogeneration projects and other projects as priority areas for the utilisation of natural gas, and provided specific policy guidance for various types of gas-using projects.

Due to the high efficiency, quick start-stop, flexible operation and other characteristics of natural gas power generation, gas-electricity load shifting, as an important part of the construction of a new power system based on new energy sources, is expected to be one of the important directions of energy development in the future.

(2) Sustained improvement of upstream and downstream natural gas price linkage mechanism

Currently, the degree of marketisation of upstream prices of domestic natural gas has exceeded 50% with relatively frequent price fluctuation while the rapid optimisation of upstream and downstream natural gas price linkage mechanism will be an indispensable part of the current natural gas market reform. Against the backdrop of relatively loose supply and demand of domestic natural gas, due to insufficient low-priced residents' gas volume under the contract, natural gas supply cut-offs and gas restriction occur occasionally. At present, some provinces and some municipalities in Hebei Province have issued relevant policies and activated the price linkage mechanism to increase terminal gas prices. This will greatly relieve the pressure on the operation of the city's fuel companies and promote the healthy and sustainable development of the natural gas industry.

(3) More apparent diversification of gas source choices

The Measures for the Management of Natural Gas Utilisation state that for the utilisation of natural gas, we shall adhere to the synergy of the production, supply, storage and marketing systems, and the balanced and orderly development of supply and demand. We shall insist on adopting measures tailored to the local conditions and based on actual circumstances, so as to safeguard people's livelihood, priorities and development. As the contradiction between supply and demand of natural gas becomes more and more prominent, the guarantee of gas supply has become a key factor affecting the profitability of city gas operators. In view of the uneven distribution of natural gas resources, cross-regional deployment is essential in fully utilising natural gas resources. With the reform objective of tightening regulation on natural monopolies and loose policies on electricity generation and sales and the market structure of "X+1+X" initially formed in China's natural gas industry, in the era of "X+1+X", it will be a top priority to constantly advance the construction of connected projects, realise the multi-channel availability of gas sources, and enhance the ability to guarantee the supply of resources.

(II) Principal business and business model of the Company

The Company is a leader in the development and utilization of new and clean energy in northern China. With the rich new energy resources in Hebei Province, more than 10 years of experience in the management of project construction and large project pipelines, the Company is based in Hebei, radiating across China. The Company's principal business focuses on new energy business and sale of natural gas business. The other businesses in the principal business are ancillary or extended businesses that the Company develops by making use of its resources and technical advantages in the natural gas and wind power sectors.

1. New energy business

The Company's new energy business mainly involves the construction, operation and management of wind farms and photovoltaic power stations, sale of electricity to downstream power grid customers and other aspects.

(1) The construction, operation and management of wind farms and photovoltaic power stations

In the early stage of the construction of a wind farm or a photovoltaic power station, the location of the project shall be selected, which shall have abundant and stable wind energy and solar energy resources, and be suitable for power generation and convenient to connecting to power grids. Preliminary research and feasibility studies and other related work shall be carried out, and approvals or replies from development and reform, environmental protection and natural resources departments and other regulatory authorities shall be obtained before the commencement of construction. In addition, it is also necessary to obtain the connection permit of the power grid company to be connected. After the project construction and completion acceptance, according to industry regulations, wind farms and photovoltaic power stations need to go through trial operation before they can be put into commercial operation.

(2) Sale of electricity

At present, the sales of wind power and photovoltaic electricity mainly adopt direct sale method. In accordance with the national policy and the grid connection commitment when the project was approved, the project company will enter into the "Agreement on the Purchase and Sale of Electricity" with a local grid company during the construction of the project to connect the electricity generated by the wind farms and photovoltaic power stations to the designated grid connection points so as to achieve electricity delivery. The amount of electricity will be confirmed by the grid company using the metering device recognized by it on a monthly basis, and the tariff will be determined according to the regional tariff or concession bidding price determined by the national department in charge of energy prices.

With the deepening of national power system reform, the scale of market-based electricity trading is expected to further expand. The Company will conduct indepth study on the business rules of market-based electricity trading, carefully study the electricity sales policies promulgated by the country and various provinces, understand and master the relevant operating procedures, and increase the Company's grid-connected power by actively participating in market-based trading, in order to maximize the interests of the Company.

2. Natural gas business

The operation of the natural gas business mainly involves the purchase of gas from upstream companies, LNG terminal services, the construction, operation and management of long-distance pipelines, and the sale of natural gas to downstream customers. The Company's current principal business is in the middle and lower reaches of the natural gas industry, involving the comprehensive operation services for LNG terminals, the construction, operation and management of natural gas long-distance pipelines, sale of natural gas and other aspects.

(1) Comprehensive operation services for LNG terminals

The core business of LNG terminals involves provision of services such as LNG loading and discharging, storage, gasification and processing, outbound transmission in liquified form and gas pipeline transmission, etc., and collection of the corresponding fees for gasification services, LNG loading fees and pipeline transmission fees.

The LNG terminal is an important infrastructure for the natural gas industry chain and also a key project for the natural gas production, supply, storage and marketing system. LNG terminals play an important role in broadening the source of gas supply, strengthening the regional natural gas emergency load shifting and supply security capacity, improving the energy structure and promoting air quality management.

(2) The construction, operation and management of natural gas long-distance pipelines

The natural gas long-distance pipeline project must go through the stages of feasibility study, preparation of project application report, obtainment of external approval, preliminary design, construction drawing design, construction, and completion acceptance. The project shall pass the completion acceptance conducted by relevant government departments before it can be put into production and operation.

At the feasibility study stage of the project, the Company will determine the gas source according to the supply of natural gas; after the construction of natural gas long-distance pipeline is completed, it will connect with downstream users through various stations. The Company will supply gas to downstream users in accordance with gas supply contracts entered into with downstream users. After the completion of the long-distance pipeline, the natural gas pipeline transmission price will be determined by the provincial authority in charge of commodity price by taking into consideration the construction costs and other factors.

(3) Sale of natural gas

Sale of natural gas mainly refers to the distribution of gas sources purchased from upstream producers to downstream end consumers. The revenue from sale of natural gas mainly includes pipeline transmission income and urban gas distribution income. The unit profit rate of this business is relatively stable. The increase in revenue and total profit is mainly due to an increase in sales volume of natural gas.

II. ANALYSIS ON THE CORE COMPETITIVENESS DURING THE REPORTING PERIOD

Through years of development and accumulation, the Company has established a professional team in the wind power segment and the natural gas segment, and has accumulated rich experience in management, operation, technology, and talents, to provide development momentum for the future. Meanwhile, the Company has established a set of efficient management mechanism suitable for its future development, and makes continuous efforts to improve it, striving to get a favourable position in the fierce market competition in the future. During the Reporting Period, the Company's core competitiveness did not undergo major changes.

- 1. The Company is a leading clean energy company in northern China, currently with its major businesses within Hebei Province while steadily advancing its presence establishment nationwide. As it has been a long-standing player engaging in the new energy and clean energy sector in the Hebei Province, the Company has a strong competitive edge in terms of policy support, technologies, customers and brand recognition. It is actively developing the market in the provinces yet to be explored and perfecting its business coverage while maintaining its advantages in North China.
- 2. The Company's management team has been engaged in the clean energy industry for many years and has extensive management experience in the wind power and natural gas fields. The Company has established a team consisting of several hundreds of production and technical service personnel with high-level professional knowledge and relevant technical qualifications, and strong professional operation and maintenance capabilities. The Company built a smart digital manufacturing platform at group-level based on its internet of things, big data and cloud computing technology, and fully implement the management model of "remote centralized control, unattended operation (minimal manpower)" so as to continuously improve operational maintenance, cost reduction and efficiency enhancement measures and refine management capabilities.
- 3. The Company's wind power and natural gas businesses can form a benign complement, which can effectively reduce the volatility of the Company's profits, prevent adverse changes in a single business and diversify operational risks.

- 4. The Company has established a robust natural gas production, supply, storage and marketing system. The diversified supply of resources has been continuously strengthened, the construction of natural gas transmission pipeline network has been accelerated, the capacity of gas storage and load shifting has been steadily improved, the advantages of resources, pipeline network, price and other favourable factors have been given full play to actively explore the downstream market, and research on and deployment of gas power plant projects have been carried out. Meanwhile, we also expand our high-quality natural gas urban gas projects by means of cooperation and through mergers and acquisitions to capture greater share in the end-user market.
- 5. The Company has established a sound and effective sustainable development management system with emphasis on environmental, social and governance management. The Company has been focusing on ESG issues since 2014 and has been disclosing ESG reports on an annual basis. The Company has established an internal control governance structure and a comprehensive risk management system. The Company continuously promotes environmental protection and rural revitalisation to fulfil its commitment to sustainable development through practical actions.
- 6. The Company actively carries out technological innovation and lays out digital intelligence, and strives to build a "digital Suntien". In order to further reduce costs and increase efficiency, the Company has been continuously stepping up its efforts in "digital intelligence" research and development and technological innovation, and continuously optimized business processes based on the enterprise structure with the help of data and technology, so as to continuously improve the Company's business management and production operation, and maximize the its organizational efficiency.

III. BUSINESS DISCUSSION AND ANALYSIS

(I) Operating Environment

In the first half of 2024, although new challenges arose from the complex, severe, and uncertain environment overseas and the deepening of domestic structural adjustment, new supports were formed as macroeconomic policies continued to unfold, international demand rebounded, and innovation-driven productivity developed rapidly. Overall, the national economy in the first half of the year continued to recover and improve, with a stable and progressive trend. Production saw smooth growth with constant recovery in demand. In addition, employment rate and prices remained steady, together with continuous increase in residents' incomes. Accelerating growth of emerging momentum resulted in new progress in high-quality development. In terms of macroeconomic indicators, the economy was generally stable. As for the quality of development, transformation and upgrading was steady and progressive. From the perspective of the development environment, it was not easy to obtain accomplishments.

According to the statistics published by the National Bureau of Statistics (NBS), on a preliminary basis, the Gross Domestic Product (GDP) for the first half of the year amounted to RMB61,683.6 billion, representing a year-on-year growth of 5.0% at constant prices. In the first half of the year, the power generation of the industrial enterprises above designated size was 4.4 trillion kWh, up by 5.2% year-on-year. In particular, thermal power grew by 1.7% while hydropower, nuclear, wind and solar power generation grew by 21.4%, 0.1%, 6.9% and 27.1%, respectively. These reflected rapid growth in clean electricity. At present, the proportion of clean electricity from hydropower, nuclear power, wind power and solar power in the industrial enterprises above designated size has reached 32.2%, an increase of 2.3 percentage points over the same period of the previous year.

According to the statistics published by the NEA, from January to June 2024, the national electricity consumption accumulated to 4,657.5 billion kWh, representing a year-on-year increase of 8.1%. From January to June 2024, the wind power generation installed capacity was approximately 470 million kW, representing a year-on-year increase of 19.9%. According to the statistics published by the China Electricity Council, the average utilisation hours of wind power in China was 1,134 hours, a decrease of 103 hours year-on-year.

According to the statistics published by the NBS, from January to June 2024, the production capacity of natural gas in the industrial enterprises above designated size amounted to 123.6 billion cubic meters, representing a year-on-year increase of 6.0%. Natural gas imports amounted to 64.65 million tons, a year-on-year increase of 14.3%. These indicated accelerated natural gas production. According to the statistics published by the NDRC, from January to June 2024, China's apparent consumption of natural gas was 213.75 billion cubic meters, up by 10.1% year-on-year.

(II) BUSINESS REVIEW

- 1. Business review of the wind power business
 - (1) Slight decline in power generation of wind farms

During the Reporting Period, the consolidated wind farms of the Group achieved the power generation of 7.444 billion kWh, representing a year-on-year decrease of 3.57%. The average utilisation hours of the consolidated wind farms was 1,212 hours, a decrease of 128 hours as compared with the same period of the previous year, which was 78 hours higher than the national average wind power utilisation hours. The decrease in average utilisation hours was mainly due to the decrease in average wind speed. The average availability factor was 98.06%, representing an increase of 0.28 percentage point over the same period of last year. The wind curtailment rate was 7.81%, representing a year-on-year decrease of 1.58 percentage points.

(2) Sturdily proceeding with project construction

During the Reporting Period, the Group added wind power consolidated installed capacity of 64.5 MW, installed capacity under management of 64.5 MW and had accumulative consolidated installed capacity of 6,358.25 MW, and accumulative installed capacity under management of 6,618.85 MW. In the first half of the year, the commercial operation project capacity was increased by 108 MW, and its accumulated commercial operation project capacity was 5,869.55 MW. In the first half of the year, the Guangxi Wuming Phase II Project, the Weichang Daxigou Wind Power Hydrogen Generation Project, and the Kangbao Efficient Genset Installation (30MW portion) were connected to the grid. The Chengde Fengning Hademen Wind Storage Hydrogen Phase I Project, the Acheng 200MW Wind Power Project, the Weixian Xishuiquan Wind Power Project, and the Weixian Qingyazi Wind Power Project were under construction as scheduled. As of the end of the Reporting Period, the Group had wind power projects under construction with a total capacity of 610 MW.

During the Reporting Period, the Company has also been continuously improving the quality of construction work by consistently optimizing process for project construction, focusing on comprehensive management and control of projects, and improving project management efficiency, to ensure that quality, progress, investment and safety are under control and that the projects are progressing as scheduled.

(3) Active expansion in wind resources reserves

During the Reporting Period, the approved capacity of wind power projects for the Group increased by 1,650 MW and the total approved capacity of projects yet to be commissioned amounted to 4,507.75 MW. The wind power construction quota increased by 500 MW and the accumulative wind power quota capacity reached 11,240.85 MW. During the Reporting Period, the Group signed wind power development agreements in Tangshan City, among others, pursuant to which an agreed capacity of new wind power increased by 2,950 MW and an effective agreed capacity in aggregate of wind resources reached 35,431.25 MW in over 20 provinces across China.

2. Business review of the natural gas business

(1) Year-on-year increase in transmission/sales volume of natural gas

During the Reporting Period, the Group's total transmission/sales volume of the natural gas business was 3.393 billion cubic meters, representing an increase of 42.27% as compared with the corresponding period of the previous year, among which, the sales volume amounted to 3.017 billion cubic meters, representing an increase of 46.50% as compared with the corresponding period of the previous year, including (i) wholesale volume of 1.225 billion cubic meters, representing an increase of 10.64% as compared with the corresponding period of the previous year, mainly due to the increase in the gas volume consumed by the existing customers as well as the contribution of gas volume of the new wholesale customers; (ii) retail sales volume of 1.059 billion cubic meters, representing an increase of 16.10% as compared with the corresponding period of the previous year, which was mainly attributable to the increase in the gas volume consumed by the Group's industrial customers and the impact of the acquisition of Gaoyi Fengcheng Natural Gas Co., Ltd. (高邑縣鳳城天然氣有限責任公司); (iii) CNG sales volume of 41 million cubic meters, representing an increase of 11.44% as compared with the corresponding period of the previous year, which was mainly attributable to the increase in the sales volume of the Group's Chengde CNG primary filling station; (iv) LNG sales of 691 million cubic meters, representing an increase of 27,185.95% as compared with the corresponding period of the previous year, which was mainly attributable to the increase in sales of imported LNG as a result of the commissioning of the Tangshan LNG Project; and the gas transmission volume for its clients amounted to 376 million cubic meters, representing an increase of 15.58% as compared with the corresponding period of the previous year, which was mainly attributable to the increase in the gas transmission volume for its clients by the Group and the impact of the acquisition of new users.

(2) Steadily proceeding with the construction of key projects of natural gas

As of 30 June 2024, the aggregate length of the Group's pipelines in operation was 9,803.86 kilometres with 1 LNG terminal station, 5 CNG primary filling stations, 3 CNG filling stations, 3 LNG filling stations and 1 L-CNG joint filling stations in operation.

During the Reporting Period, the Zhuozhou-Yongqing Gas Transmission Pipeline Project, the Connection Project of Hubei-Anping-Cangzhou Pipeline and Beijing-Shijiazhuang-Handan Gas Pipeline, the "Beijing-Shijiazhuang-Handan" Dual Track Gas Transmission Pipeline Project and the Beijing-Handan Pipeline LNG Gas Storage Load Shifting Station Phase I Project were commissioned for trial operation. The Central Hebei Pipeline Network Phase IV Project, the Qinhuangdao-Fengnan Coastal Gas Transmission Pipeline Project, the Luquan-Jingxing Gas Transmission Pipeline Project and the South Baoding Connection Pipeline Project were proceeding as scheduled, some of which completed welding and backfilling. The Qinxi Industrial Park Branch Extension under the Oinhuangdao-Fengnan Coastal Gas Transmission Pipeline was approved by the HDRC, and the Lulong High Pressure Pipeline Project was approved by the Administrative Approval Bureau of Lulong County. Upon completion and commissioning of the above projects, the Group's pipeline network coverage will be further expanded, the gas supply pattern will be optimised, gas sources and pipeline networks will be interconnected and interoperable, and the gas transmission capacity and emergency protection capacity will be enhanced.

(3) Smooth progress of the Tangshan LNG Project

During the Reporting Period, the construction of Tanks 1#, 2#, 5# and 6# of the Tangshan LNG Project Terminal Phase II was completed by 96.84%, of which machine installation was completed for Tanks 2# and 6#; projects for Tanks 9#, 10#, 15# and 16# were accumulatively completed by 81.67%; The project for the utilization of warm seawater was completed by 75%.

For the Tangshan LNG Project, we have adopted a negotiation and bidding method via an online/offline platform to provide third parties with the public business using the remaining capacity of the terminal (window period products) in a fair, open and impartial manner, and a total of two enterprises have successfully taken orders for the spot window period products. This successful transaction was the initial attempt to open Tangshan LNG terminal to the public in a fair manner, and will be followed by the launch of the window period and LNG tank storage services to serve the city fuel and end-user customers in Hebei Province and the neighbouring provinces and cities, which will strongly enhance the capacity of safe and stable supply of natural gas in the region.

(4) Striving to explore the end-user market of natural gas

During the Reporting Period, the Group, relying on the operation of new pipelines, made great efforts to acquire natural gas end-user customers, with 18,862 new users. As of 30 June 2024, the Group had an aggregate of 665,788 users. The Group has been steadily promoting the development of regional markets by establishing Handan Economic and Technological Development Zone Natural Gas Company Limited (邯鄲經濟技術開發區天然氣有限公司) as a joint venture with Handan Economic and Technological Development Zone Public Utilities Development Company Limited (邯鄲經濟技術開發區公共事業發展有限公司), which is operating in the Handan Economic and Technological Development Zone.

(5) Realisation of the upstream sales business for the first time

In February 2024, the upstream sales point of Yongqing Sub-transmission Station of PipeChina was commissioned, where the upstream sales business was realised for the Zhuozhou-Yongqing Long-distance Pipeline. With the commissioning of the upstream sales point, the Group has broken the pipeline network and geographical restriction, and is well-positioned to commence sales in non-pipeline radiated areas within the province and across provinces. With the increase in the number of upstream sales channels and the continuous improvement in upstream sales capacity, the Group will be able to capitalise on its advantages in gas source to continue to intensify its efforts in expanding its cross-provincial upstream sales business and increase gas sales.

3. Other businesses

(1) Photovoltaic power business

During the Reporting Period, the Group had an accumulated capacity of 130 MW of projects effectively filed but yet to be commissioned. During the Reporting Period, the Group entered into photovoltaic project development agreements in Tangshan City and other regions, with an additional agreed photovoltaic capacity of 700 MW and an effective agreed photovoltaic capacity in aggregate of 11,658 MW. As of 30 June 2024, the Group had photovoltaic power generation projects in operation with a cumulative capacity of 126.12 MW and photovoltaic projects with a cumulative installed capacity under management of 342.12 MW, realising 688 utilisation hours, a decrease of 59 hours as compared to the same period of the previous year. In the first half of the year, the 6MW distributed photovoltaic project in Shageta Town, Daming County and the 6MW distributed PV project in Wangcun Town, Daming County, Handan, were connected to the grid. Fengning County Waigoumen Wind-Photovoltaic Complementary Phase II 100MW Photovoltaic and Hydrogen Storage Project and Weichang 200MW Photovoltaic Energy Storage Demonstration Project in Chengde, were constructed according to schedule.

(2) Energy storage business

The Company participated in an equity investment for the construction of Hebei Fengning Pumped Storage Power Station Project (河北豐寧抽水蓄能電站項目), the designed total installed capacity of which amounted to 3,600 MW, which will be developed in two phases with installed capacity of 1,800 MW each for pumping and water retention functions such as load shifting and valley filling. As of 30 June 2024, Units 1-10 of the Hebei Fengning Pumped Storage Power Station Project were under normal operation, and unit 11 was commissioned in sections while unit 12 was commissioned in its entirety. The capacity tariff for Phase I of the project is RMB547.07/kW and the capacity tariff for Phase II is RMB510.94/kW.

During the Reporting Period, the Group introduced new compressed air storage power plant indicators of 400MW/1600MWh. The Group will try to invest in new energy storage projects in and beyond the province, and step up its efforts in studying and formulating the distribution and storage plan to seek support for grid connection and dispatch.

(3) Gas-fired power plant business

Gas-fired power plants, with their clean and efficient power generation methods and excellent load shifting capabilities, will play an important supporting role in accelerating the construction of a new energy system based on new energy sources in the future, which will help to effectively reduce carbon emissions and promote energy transformation. The Group is actively exploring the development mode of the natural gas power generation industry to promote the development of clean energy, create innovation-driven productivity and contribute to the realisation of the strategic goal of carbon peak and carbon neutrality. During the Reporting Period, the Group had an additional 960,000 kW of approved capacity for the Funing Gas-fired Power Plant Project.

(4) Wind turbine technical improvement and technology development and research business

During the Reporting Period, leveraging its own strengths, the Group's professional and technical team strengthened the management of the entire process of technological reform projects from pre-preparation, proposal evaluation, project approval to rectification and acceptance. By organising professional forces to focus on fund raising, output of research and development results, cooperation between industries, universities and research institutes, and transformation of results, the team successfully completed the performance assessment of the Hebei Provincial New Energy Technology and Innovation Centre for Wind Power.

(III) OPERATING PERFORMANCE DISCUSSION AND ANALYSIS

1. Overview

In the first half of 2024, the Group recorded operating revenue of RMB12.137 billion, representing a year-on-year increase of 20.8%, which was mainly due to the increase in natural gas sales over the same period of last year. The Group's operating costs amounted to RMB9.454 billion, representing a year-on-year increase of 30.06%, which was mainly attributable to the increase in the volume of natural gas purchased over the same period of last year.

2. Net profit

During the Reporting Period, the Group recorded a net profit of RMB1.682 billion, representing a year-on-year decrease of 1.89%. During the Reporting Period, the wind power and photovoltaic power segments realised a net profit of RMB1.200 billion, representing a year-on-year decrease of 9.98%, mainly due to the impact of the decrease in average utilisation hours over the same period of last year. The natural gas business segment realised a net profit of RMB449 million, representing a year-on-year increase of 44.84%, mainly due to the impact of the increase in gross profit per unit and gas sales volume over the same period of last year.

3. Net profit attributable to shareholders of the listed company

During the Reporting Period, the net profit attributable to shareholders of the listed company was RMB1.430 billion, representing a decrease of RMB9 million compared with the RMB1.439 billion in the same period of the last year, representing a year-on-year decrease of 0.62%, which was mainly due to the decrease in the Group's net profit over the same period of last year.

Basic earnings per share attributable to shareholders of the Company was RMB0.34.

4. Gain or loss attributable to minority interests

During the Reporting Period, net profit attributable to minority interests of the Company amounted to RMB252 million, representing a decrease of RMB23 million as compared with RMB275 million in the same period of the last year, which was mainly due to the decrease in the Group's net profit over the same period of last year.

5. Contingent liabilities

As of 30 June 2024, the Group was subject to certain pending litigations/arbitrations with its suppliers, etc., involving RMB34 million. The cases are still under trial.

6. Cash flows

As of 30 June 2024, the Group's net current liabilities were RMB6.774 billion, and the net increase in cash and cash equivalents was RMB709 million. The Group has obtained credit facilities of a total amount of RMB113.816 billion from various domestic banks, of which an amount of RMB38.193 billion was utilized.

The majority of the Group's revenue and expenses are denominated in Renminbi. Currently, the Group's imports of LNG are mainly settled in U.S. dollars, which exposes the Company to exchange rate fluctuations. In view of the continued risk of exchange rate fluctuations of RMB against the US dollar, the Group will continue to pay close attention to the trend of the foreign exchange market and adopt relevant financial instruments in a timely manner to minimise its impact on the Company's operations.

7. Capital expenditure

During the Reporting Period, capital expenditures mainly included project construction costs for new wind power projects, natural gas pipelines and additions to properties, plants and equipment and prepayment for leased lands. Capital resources mainly included self-owned capital, bank borrowings and cash flows from the Group's operating activities. During the Reporting Period, the Group's capital expenditure was RMB2.530 billion, representing a decrease of 42.48% as compared with that of RMB4.399 billion in the same period of last year. A breakdown of capital expenditure is as follows:

	Un	it: '000 Yuan	Currency: RMB
	30 June 2024	30 June 2023	Change (%)
Natural gas	1,805,072.00	3,161,626.86	-42.91
Wind power and solar energy	707,845.32	1,233,040.83	-42.59
Unallocated capital expenditures	17,419.17	4,058.81	329.17
Total	2,530,336.49	4,398,726.51	-42.48

8. Borrowings

As of 30 June 2024, the Group's long-term and short-term borrowings totalled RMB40.983 billion, representing an increase of RMB3.070 billion as compared with the end of 2023. Among all borrowings, the short-term borrowings (including long-term loans due within one year) aggregated to RMB7.871 billion, the long-term borrowings amounted to RMB33.112 billion.

During the Reporting Period, the Group actively expanded its financing channels and strengthened its capital management to guarantee the smooth operation of capital chain and to reduce finance cost. Firstly, the Group replaced existing high-interest-rate loans, and managed to get the prime rate for new loans. Secondly, the Group strengthened the capital management to improve efficiency of the use of funds and to reduce idle funds.

9. Debt-to-asset ratio

As at 30 June 2024, the Group's debt-to-asset ratio (the ratio of total liabilities divided by total assets) was 67.67%, representing an increase of 1.51 percentage points from 66.16% as at 31 December 2023, mainly due to the increase in external financing during the period.

10. Substantial mortgage

The Group has no material asset pledges on assets during the year.

Significant changes in the Company's operating conditions during the Reporting Period and events that occurred during the Reporting Period that had a significant impact on the Company's operating conditions and are expected to have a significant impact in the future

IV. MAJOR OPERATIONS DURING THE REPORTING PERIOD

(I) Analysis of principal business

1. Analysis of changes in relevant items of financial statements

Items	Amount for the Reporting Period	Amount for the corresponding period of previous year	Percentage of change (%)
Operating revenue	12,137,162,312.65	10,047,361,793.42	20.80
Operating costs	9,454,463,602.02	7,269,426,244.62	30.06
Selling expenses	2,755,361.62	1,302,593.94	111.53
Administration expenses	299,121,673.79	266,194,667.69	12.37
Finance costs	613,552,946.14	535,165,858.14	14.65
R&D expenses	160,866,034.03	183,330,260.19	-12.25
Net cash flows from operating activities	2,096,087,747.38	1,828,546,420.15	14.63
Net cash flows from investing activities	-2,776,837,913.85	-3,436,880,321.28	-19.20
Net cash flows from financing activities	1,389,277,723.63	-2,422,738,749.79	157.34

Unit: Yuan Currency: RMB

Explanation on reasons for changes in operating revenue: during the Reporting Period, the Group's operating revenue increased by 20.80% over the same period of last year, mainly due to the increase in natural gas sales.

Explanation on reasons for changes in operating costs: during the Reporting Period, the Group's operating costs increased by 30.06% over the same period of last year, mainly due to the increase in the volume of natural gas purchased.

Explanation on reasons for changes in selling expenses: during the Reporting Period, the Group's selling expenses were RMB3 million, representing a year-on-year increase of 111.53%, mainly due to the increase in the employee compensation resulting from the higher number of sales staff.

Explanation on reasons for changes in administrative expenses: during the Reporting Period, the Group's administrative expenses were RMB299 million, representing a year-on-year increase of 12.37%, mainly due to the increase in repair costs, amortisation of intangible assets and employee compensation.

Explanation on reasons for changes in finance costs: during the Reporting Period, the Group's finance costs were RMB614 million, representing a year-on-year increase of 14.65%, mainly due to the transfer of the Tangshan LNG Project Phase I and its outbound pipelines into fixed assets.

Explanation on reasons for changes in R&D expenses: during the Reporting Period, the Group's research and development expenses were RMB161 million, representing a year-on-year decrease of 12.25%, mainly due to the decrease in depreciation and amortisation expenses.

Explanation on reasons for changes in net cash flows from operating activities: net cash inflows from operating activities amounted to RMB2,096 million, representing an increase of 14.63% over the same period of last year, mainly due to the increase in the cash received from other operating activities.

Explanation on reasons for changes in net cash flows from investment activities: net cash outflows from investing activities amounted to RMB2,777 million, representing a decrease of 19.20% over the same period of last year, mainly due to the decrease in cash paid to acquire fixed assets, intangible assets and other long-term assets.

Explanation on reasons for changes in net cash flows from financing activities: net cash in flows from financing activities amounted to RMB1,389 million, representing an increase of 157.34% over the same period of last year, mainly due to the decrease in cash paid for debt repayments as well as cash paid for dividends, profits appropriation or payments of interest.

2.	Explanation on major changes in the type of business, composition or source of profit
	of the Company during the current period

☐ Applicable ✓ Not applicable

(II) Major changes in profits caused by non-principal businesses

(III) Analysis of assets and liabilities

1. Assets and liabilities

Unit: Yuan Currency: RMB

Item	Balance as at the end of the Reporting Period	Balance as at the end of the Reporting Period as a percentage of total assets (%)	Balance as at the end of the corresponding period of last year	Balance as at the end of the corresponding period of last year as a percentage of total assets (%)	Change in balance as at the end of the Reporting Period as compared with balance as at the end of the corresponding period of last year (%)	Explanation
Notes receivable	8,199,417.32	0.01	53,600,000.00	0.07	-84.70	This was due to the endorsement transfer of bank acceptance bills or their collection upon maturity during the period
Receivables financing	369,854,733.58	0.45	181,663,568.90	0.23	103.59	This was due to increase in note repayment during the period
Advance payments	357,238,538.92	0.44	733,927,145.17	0.93	-51.33	This was mainly due to the decrease in advance payments for purchase of natural gas
Other receivables	79,678,119.73	0.10	290,839,107.48	0.37	-72.60	This was mainly due to the decrease in dividends receivable over the same period of last year
Long-term receivables	-	-	1,736,578.83	0.00	-100.00	This was mainly due to the transfer of long-term receivables to non-current assets due within one year
Development expenses	7,887,663.75	0.01	2,597,576.11	0.00	203.65	This was mainly due to the increase in R&D expenses and capitalised expenses over the same period of last year
Notes payable	-	-	3,404,155.80	0.00	-100.00	This was mainly due to the maturity of the bills payable

Item	Balance as at the end of the Reporting Period	Balance as at the end of the Reporting Period as a percentage of total assets (%)	Balance as at the end of the corresponding period of last year	Balance as at the end of the corresponding period of last year as a percentage of total assets (%)	Change in balance as at the end of the Reporting Period as compared with balance as at the end of the corresponding period of last year (%)	Explanation
Contract liabilities	1,159,013,986.52	1.42	1,878,270,794.98	2.38	-38.29	This was mainly due to the decrease in advances received for gas sales over the same period of last year
Taxes payable	164,930,396.68	0.20	336,651,526.96	0.43	-51.01	This was mainly due to the decrease in corporate income tax payable over the same period of last year
Non-current liabilities due within one year	7,639,482,174.97	9.34	5,560,638,371.76	7.04	37.38	This was mainly due to the increase in medium-term notes due within one year over the same period of last year
Other current liabilities	49,508,420.39	0.06	112,246,563.18	0.14	-55.89	This was mainly due to the decrease in the amount of deferred sales tax over the same period of last year
Bonds payable	140,000,000.00	0.17	1,840,000,000.00	2.33	-92.39	This was mainly due to the transfer of medium-term notes due within one year to non-current liabilities due within one year
Deferred income	207,045,465.45	0.25	137,971,200.57	0.17	50.06	This was mainly due to the increase in government grants received pending amortisation over the same period of last year

Other explanations

Nil

2. Overseas assets

(1) Size of assets

Of which: foreign assets amounted to 3.39 (Unit: '00 million Yuan, Currency: RMB), representing 0.41% of total assets.

(2) Explanation of the high proportion of foreign assets

☐ Applicable ✓ Not applicable

Other explanations

Nil

3. Restrictions on main assets as of the end of the Reporting Period

Unit: Yuan Currency: RMB

Item	Closing carrying value	Reasons for restriction
Cash	132,018,146.55	Deposits
Notes receivable	1,274,026.40	Discounted/endorsed
Accounts receivable	6,166,054,401.73	Pledged
Fixed assets	236,083,182.13	Secured
Intangible assets	3,125,128.82	Pledged
Inventory	551,545,746.83	Under supervision
Total	7,090,100,632.46	

4. Other explanations

(IV) Analysis of investment status

1. General analysis of external equity investments

During the Reporting Period, the Group's investment income from joint ventures and associates amounted to RMB106 million, representing a decrease of RMB69 million as compared with RMB175 million in the same period of last year, mainly due to a decrease in profit of joint ventures and associates during the period.

During the Reporting Period, the Group's external investments amounted to RMB75.4290 million, representing an increase of RMB38.3488 million as compared with RMB37.0802 million in the same period of last year, mainly due to the increase in additional investments in associates and joint ventures during the period.

Unit: '0,000 Yuan Currency: RMB

Investment amount for the Reporting Period period last year Percentage of change 7,542.90 3,708.02 103.42%

(1) Material equity investments

☐ Applicable ✓ Not applicable

(2) Material non-equity investments

(3) Financial assets measured at fair value

Unit: Yuan Currency: RMB

Type of asset	Opening balance	Gains and losses on change in fair value during the period	Cumulative change in fair value included in equity	Impairment provided during the period	Purchase amount during the period	Sales/ redemption amount during the period	Other changes	Closing balance
Financial assets f	for							
trading	380,000,000.00				340,000,000.00	410,000,000.00		310,000,000.00
Receivables								
financing	181,663,568.90						188,191,164.68	369,854,733.58
Investments in								
other equity								
instruments	215,013,700.00		6,213,700.00					215,013,700.00
Total	776,677,268.90		6,213,700.00		340,000,000.00	410,000,000.00	188,191,164.68	894,868,433.58

Investment in securities

☐ Applicable ✓ Not applicable

Description of investment in securities

☐ Applicable ✓ Not applicable

Investment in private equity fund

At the 29th extraordinary meeting of the fourth session of the board of directors of the Company held on 18 January 2022, it was agreed that HECIC Huineng New Energy, a wholly-owned subsidiary of the Company would contribute RMB179 million as a limited partner to establish Hebei Suntien Green Shuifa Carbon Neutrality Equity Investment Fund (Limited Partnership) with a total fund size of RMB360 million, of which HECIC Huineng New Energy owns 49.722%. In September 2022, the Suntien Shuifa Carbon Neutrality Fund had completed the filing procedures with the Asset Management Association of China. As at 30 June 2024, HECIC Huineng New Energy had an actual capital contribution of RMB1.00 million.



☐ Applicable ✓ Not applicable

(V) Material disposal of assets and equity interest

☐ Applicable ✓ Not applicable

(VI) Analysis of major subsidiaries and investee companies

As at the end of the Reporting Period, net profit from single subsidiaries or investment income from single investee companies that equals to 10% or more of the net profit of the Company:

Unit: '0,000 Yuan Currency: RMB

Name of company	Proportion of shareholding	Principal business	Registered capital	Total assets	Net assets	Operating revenue	Operating profit	Net profit
HECIC New Energy Co., Ltd.	100%	Wind power generation, wind farm investment and service consulting	534,730.00	2,467,105.37	841,937.81	178,376.74	67,083.30	45,830.20
Hebei Natural Gas Company Limited	55%	Sale of natural gas and appliances, as well as connection and construction of natural gas						
		pipelines	190,000.00	1,442,234.04	382,989.67	691,809.52	32,240.26	23,970.05
Hebei Fengning CIC. New Energ	y 100%	Wind power generation						
Co., Ltd.			103,634.00	426,959.35	157,592.27	43,649.40	29,988.46	24,408.18

(VII) Structured entities controlled by the Company

V. OTHER DISCLOSURES

(I) Potential risks

1. Wind power/photovoltaic business

(1) Uncertain wind resources

The major climatic risk faced by the wind power industry is the fluctuation of wind resources between years, as the power generation is at a higher level in years of greater wind resources and at a lower level in years of less wind resources, as compared to normal years. Due to the randomness and uncontrollability of wind resources, there might be a risk of decreasing wind speed in 2024 as compared to 2023. During the project planning phase and before the construction of wind farms, the Group will conduct a comprehensive wind resources test to evaluate the potential installed capacity of such locations in order to reduce the climatic risks.

(2) Continuation of power constraints

As the construction of power grids is lagging behind the construction of new energy projects, the development of new energy projects is limited by electricity output, especially in certain regions where wind and photovoltaic resources are concentrated. With the additional new energy projects in regions across the country where wind and photovoltaic resources are relatively concentrated being put into operation, it is expected that power constraints are likely to further intensify in the next few years.

The Group will, based on the construction of power grids in the place where each project is located, prioritize the development and construction of wind power projects in the regions with great availability of power grid facilities and grid connection. Along with the advancement of power grid restructuring by power grid companies and investment in and construction of extra-high voltage power distribution network, the power grid output issue is expected to be gradually improved.

(3) Increase in management difficulty of construction

Some of the project sites and forest land formalities had a long processing cycle, and in 2024, some areas in Hebei Province issued a green seedling protection policy, which made it difficult to coordinate temporary occupation of land, increased the compensation standard, and in the past two years, some areas levied arable land occupation tax, which made it difficult to control the investment in the project. As a result of the above factors, the progress of some of the projects is lagging behind. The Company will strengthen its efforts in promoting land/ forest land procedures, intensify on-site coordination of construction, enhance investment control, and make every effort to remove external resistance to ensure that the construction of the project will progress smoothly in accordance with the plan.

(4) Risk of market-based electricity trading

With the deepening of national power system reform, the scale of highly-market-based electricity trading is expected to further expand, and the Company's new energy business will face the risk of market-based bidding transaction leading to a decrease in electricity prices. The Company will conduct in-depth study on the business rules of market-based electricity trading, carefully study the electricity sales policies promulgated by the country and various provinces, understand and master the relevant operating procedures, and increase the Company's grid-connected power by actively participating in market-based trading, striving to maximize the interests of the Company.

(5) Surge in project investment due to energy storage requirements

Many provinces across the country successively introduced energy storage solutions for new energy since the start of the 14th Five-Year Plan, with the energy storage installations ancillary to new energy projects gradually becoming the industry norm, which will inevitably lead to an increase in the initial investment cost for new energy operators. The excessive requirements on ratio and duration of energy storage in some regions may make it difficult for projects to achieve a reasonable rate of return.

2. Natural gas business

(1) Risks of falling pipeline transmission fees and city gas charges

In recent years, the state has continued to promote natural gas price reforms in accordance with the general idea of "enhancing control in the middle and deregulating on both ends" (i.e., tightening regulation on natural monopolies and loose policies on electricity generation and sales). As the reform continues, there is a risk that pipeline transmission fees and city gas charges will decline.

The Company will seize the favourable opportunity of promoting clean energy in China, fully utilize the government's policy guidance of promoting clean energy and strengthening pollution control, give full play to its resources and service advantages, continue to expand the development of natural gas customers, and strive to expand the scope of the Company's operating regions and increase its market share.

(2) Risk of further increased difficulty for market expansion

With the gradual availability of the national pipeline network infrastructure in a fair manner, the Group will face direct competition from major upstream enterprises as the major upstream gas source suppliers continue to expand into downstream business, making it more difficult to expand the market in the future.

The Group will firmly adhere to the market-oriented philosophy, further optimize its resource mix, explore cooperation with resources units, improve market layout, formulate sales strategies, continue to broaden market reach, deeply tap the market potential, make full use of its resource and synergy advantages, open up new channels amid fierce market competition, and take multiple measures to ensure the continuous growth of gas volume.

(3) The risk of incomplete recovery of original accounts receivable

Due to the downturn in the glass industry in previous years, the business of sale of natural gas of the Company has historically incurred certain receivables for natural gas from customers in the downstream glass industry. In recent years, through the Group's relentless efforts, most of the relevant outstanding amounts have been recovered, but it will still take some time to recover the remaining amounts.

The Group will actively explore new measures and ideas for payment collection, focus on government policies and asset and debt disposal proposals, accelerate the recovery of natural gas arrears, and proactively prevent various risks to safeguard the interests of the Group.

3. Risk of changes in interest rates

The Group is principally engaged in investment in domestic wind power and natural gas projects, which requires certain amount of capital expenditure. Due to the high demand for borrowed funds, changes in interest rates will have certain impacts on the Group's funding costs. The Group will keep an eye on the trend of the national monetary policies, strengthen its communications with financial institutions to bargain for prime interest rate loans; expand financing channels in various aspects to achieve financial innovation, and explore means of issuance of debentures, finance lease, foreign financing and trade receivable factoring to ensure the smooth operation of capital chain and a low cost for project construction.

4. Risk of exchange rate fluctuations

Currently, the Group's imports of LNG are mainly settled in U.S. dollars, while domestic sales are generally settled in Renminbi, which exposes the Company to the risk of exchange rate fluctuations. Exchange rate fluctuations will lead to uncertainty in the cost of purchases. Changes in exchange rates are a normal part of the currency and financial markets, which will result in a certain degree of uncertainty about future changes in the Company's foreign exchange gains and losses. In order to minimise the foreign exchange exposure, the Group will pay timely attention to the risk of exchange rate fluctuation and decide whether to adopt corresponding measures to reduce the exchange rate risk in due course according to the trend of exchange rate fluctuation.

5. Risk of safety

- (1) As for the new energy sector, the operating condition of equipment such as wind turbines in old wind farms that have been in operation for a long time is a major factor that directly affects the sustainable and stable operation of the Company's safe production, and good operations and maintenance work is required in advance for reducing the risk of safety in the new energy sector.
- (2) As for the gas sector, the existing pipeline network has been in operation for a long period of time, and the equipment and facilities of gas stations and gas pipelines are aging to varying degrees, coupled with the impact of possible damage caused by third parties, the risk of safety in the gas sector has been increased from an objective perspective, which has brought greater pressure and difficulty to the safety management of the Company.

(II) Other Disclosures

VI. PROSPECTS FOR THE SECOND HALF OF THE YEAR

In the second half of the year, the external environment will be characterised by rising instability and uncertainty, while domestic challenges will remain. In summary, however, the favourable conditions for China's development will outweigh the unfavourable factors and the stable, sustainable and positive development trend will continue. Looking forward to the second half of the year, the Group will ride on the momentum and strive to accomplish the annual targets, focusing on the following tasks:

(I) Acquire key projects and accumulate momentum for high-quality development.

- 1. In the new energy segment, we will accelerate the registration of new energy projects, and strive for early commencement and approval of the registered projects. For those guarantee and market-oriented projects that have obtained the quota, the pre-approval formalities should be completed as soon as possible. We will accelerate the approval of wind power projects in Tangshan's province-administered sea area, and actively participate in the bidding of targets for wind power projects in state-administered sea area. We will actively participate in the construction of energy bases and power channels across and into Hebei, and promote the development of source-grid-load-storage projects and multi-energy complementary projects.
- 2. In the natural gas segment, the Group will accelerate the construction of the Qinhuangdao-Fengnan Coastal Gas Transmission Pipeline Project, the Luquan-Jingxing Gas Transmission Pipeline Project, the South Baoding Connection Pipeline Project, the Qinxi Industrial Park Extension under the Qinhuangdao-Fengnan Coastal Gas Transmission Pipeline, and the Lulong High Pressure Pipeline Project in an effort to bring them into operation as soon as possible. On the premise of satisfying the yield, we will selectively speed up the downstream market equity acquisition.

(II) Enhance management effectiveness and lay a solid foundation for high-quality development.

We will continue to implement the Company's development concept of production and operation refinement, and put into practice the objectives of the three-year action plan for management improvement. Relying on major projects and key programs, we will continue to improve the talent selection mechanism and expand the channels for talent growth. We are fully committed to building a national energy R&D and innovation platform, to continuously advance the construction of digital intelligence. Centring on the data asset catalogue and implementing integrated linkage, we strive to complete the realisation and iteration of the typical business scenarios of in-depth production and digital construction and promotion. A system of electricity trading will be established to continuously improve the management of electricity trading. We will closely track the national monetary policy and continue to expand financing channels to ensure a stable and smooth capital chain.

(III) Improve the safety system and form a sturdy guarantee for high-quality development.

We will keep the safety bottom line, focus on strengthening the construction of the safety system, continue to promote the system-wide HSE system, and establish a professional and specialised management network. Constant efforts will be made to build a scientific, standardised and efficient risk management framework, comprehensively integrating risk control, compliance, internal control, auditing and legal, to accelerate inter-system and inter-mechanism synergies and effectively prevent and reduce potential risks.

B. DIVIDENDS

The Board did not make any recommendation on the distribution of an interim dividend for the six months ended 30 June 2024.

C. PURCHASE, SALE OR REDEMPTION OF SECURITIES OF THE COMPANY

During the Reporting Period, neither the Company nor its subsidiaries purchased, sold or redeemed any of the listed securities of the Company.

In order to further promote the Company's internationalization strategy, further supplement the Company's capital strength, seek external growth opportunities, promote the transformation of internal growth momentum, and comprehensively improve the Company's operating level, on 5 January 2023, the Company announced that it intended to issue GDRs, and to apply for listing on the SIX Swiss Exchange. The new A shares represented by the GDRs as underlying securities to be issued by the Company shall be no more than 334,967,446 shares (including securities to be issued upon the exercise of any over-allotment option, if any) and shall not account for more than 8.00% of the total share capital of ordinary shares and 14.27% of the A shares of the Company prior to the issuance. The GDR issuance plan is still in progress. On 14 February 2023, Resolution on the Validity Period of the Resolution in Respect of Issuance and Listing of GDRs on the SIX Swiss Exchange and other resolutions were passed at the first extraordinary general meeting of the Company in 2023 and should be valid and effective for 12 months from the date of approval at the general meeting. Further details of the GDR issuance are set out in the relevant announcements of the Company on the Hong Kong Stock Exchange and the SSE.

In order to enhance the profitability and sustainable development capabilities, lower debt-to-asset ratio and enhance risk resistance capacity, the Company commenced a non-public offering of A shares in 2021 (the "A Share Offering"), which was completed on 6 January 2022. As of 30 June 2024, based on the actual amount of proceeds raised from the A Share Offering, the Company used the proceeds as follows:

No.	Project	Proceeds to be invested	Actual use of proceeds during the Reporting Period (1)	Unutilised net proceeds as at 30 June 2024 (1)	Expected timetable
1	Tangshan LNG Project (Phase I and Phase II)	2,397,971,114.80	0.00	283,493,722.37	By the end of 2027
2	Tangshan LNG Terminal Outbound Pipelines Project (Caofeidian-Baodi section)	699,029,487.22	45,833,780.63	94,466,392.65	2024
3	Tangshan LNG Terminal Outbound Pipelines Project (Baodi-Yongqing section)	236,797,375.06	4,556,895.76	923,438.11	2024
4	Replenishment of working capital and repayment of bank loans	1,211,257,206.39	0.00	24,813.47	2024
Total		4,545,055,183.47	50,390,676.39	378,908,366.60	

Note: (1) The amounts set out in these columns are the proceeds and the accrued bank interest (including wealth management income) generated therefrom. The related bank interest was also applied to the corresponding use of the proceeds in accordance with the regulations.

D. PARTICULARS OF CORPORATE BONDS

I. CORPORATE BONDS (INCLUDING DEBENTURES) AND DEBT FINANCING INSTRUMENTS OF NON-FINANCIAL ENTERPRISES

(I) Corporate bonds (including debentures)

⁽²⁾ As at 30 June 2024, interest income (including wealth management income) accrued on the proceeds amounted to RMB72.3576 million.

(II) Debt financing instruments of non-financial enterprises in the inter-bank bond market

1. Basic information of debt financing instruments of non-financial enterprises

Unit: '00 million Yuan Currency: RMB

Name of bond	Abbreviation	Code	Issue date	Value date	Maturity date	Balance	Interest rate (%)	Means to repay principal and interest	Trading place	Trading mechanism	Risk of termination of listing and trading
2020 First Tranche of Medium- Term Notes of China Suntien Green Energy Corporation Limited	20 Suntien Green MTN001	102001005	2020/5/13-2020/5/14	2020-05-15	2025-05-15	10	3.86	Interest to be paid annually and principal payable at maturity	Inter-bank Market	Listed	No
2022 First Tranche of Medium- Term Notes of HECIC New Energy Co., Ltd.	22 HECIC New-Energy MTN001	102282558	2022-11-18	2022-11-21	2024-11-21	5	3.37	Interest to be paid annually and principal payable at maturity	Inter-bank Market	Listed	No
2023 First Tranche of Medium- Term Notes of HECIC New Energy Co., Ltd.	23 HECIC New-Energy MTN001	102380781	2023/04/03- 2023/04/04	2023-04-06	2025-04-06	7	3.23	Interest to be paid annually and principal payable at maturity	Inter-bank Market	Listed	No
2023 Second Tranche of Medium-Term Notes of HECIC New Energy Co., Ltd. (Carbon Neutrality Bond/ Village Revitalization)	23 HECIC New-Energy MTN002 (carbon neutrality bond)	102382597	2023/09/21- 2023/09/22	2023-09-25	2025-09-25	1.4	3.18	Interest to be paid annually and principal payable at maturity	Inter-bank Market	Listed	No

The response of the Company to the risk of termination of trading of the bonds

 \square Applicable \checkmark Not applicable

	Overdue bonds
	☐ Applicable ✓ Not applicable
	Description of overdue debts
	□ Applicable ✓ Not applicable
2.	The triggering and execution of option terms of the Company or investors and investors' protection terms
	□ Applicable ✓ Not applicable
3.	Adjustment to credit rating result
	☐ Applicable ✓ Not applicable
	Other explanations
	Nil
4.	The execution and changes of guarantees, debt repayment scheme and other debt repayment protection practices during the Reporting Period and the effect thereof
	☐ Applicable ✓ Not applicable
	Other explanations
	Nil
5.	Description of other information of debt financing instruments of non-financial enterprises
	☐ Applicable ✓ Not applicable
(III) Pr	oceeds from corporate bonds
✓	None of the Company's corporate bonds involved the use of proceeds or rectification during the Reporting Period
	Use of proceeds or rectification of corporate bonds during the Reporting Period

(IV) Other ma	(IV) Other matters to be disclosed for special bonds					
□ Applic	able ✓ Not applicable					
(V) Significar	nt events relating to corporate bonds during the Reporting Period					
1. Non-c	1. Non-operating account current and capital lending/borrowing					
(1) B	Balance of non-operating account current and capital lending/borrowing					
c 16 0	As of the beginning of the Reporting Period, the balance of the Company's consolidated accounts receivable for non-operating account current and capital ending/borrowing from/to other parties not directly arising from production operations (hereinafter referred to as non-operating account current and capital ending/borrowing) was RMB0;					
a	During the Reporting Period, whether there was any breach of the relevant greements or commitments in the prospectus in respect of non-operating account turrent and capital lending/borrowing					
Е	□ Yes ✓ No					
	As at the end of the Reporting Period, the total amount of uncollected non- operating account current and capital lending/borrowing was RMB0					
(2) B	Breakdown of non-operating account current and capital lending/borrowing					
u	As at the end of the Reporting Period, the proportion of the Company's incollected consolidated non-operating account current and capital lending/porrowing to consolidated net assets was 0%					
V	Whether it exceeds 10% of the consolidated net assets: ☐ Yes ✓ No					
(3) In	mplementation of collection arrangements disclosed in previous reporting periods					
✓	✓ Fully implemented □ Not fully implemented					

2. Liabilities

(1) Interest-bearing debt and changes therein

1.1 Debt structure of the Company

As of the beginning of the Reporting Period and as at the end of the Reporting Period, the Company's (non-consolidated scope of the Company's operations) interest-bearing debt balance amounted to RMB4.101 billion and RMB3.769 billion, respectively, representing the year-on-year change of -8.09% during the Reporting Period.

Unit: '00 million Yuan Currency: RMB

		Due time			
Type of interest-bearing debt	Overdue	Within 6 months (inclusive)	Over 6 months	Total amount	Amount as a percentage of interest-bearing debt (%)
Corporate credit bonds			10.00	10	26.53
Bank loans		1.62	26.07	27.69	73.47
Loans from non-bank					
financial institutions					
Other interest-bearing debt					
Total		1.62	36.07	37.69	_

As at the end of the Reporting Period, the Company's outstanding corporate credit bonds were composed of RMB0 of corporate bonds, RMB0 of debentures, and RMB1 billion of debt financing instruments of non-financial enterprises. A total of RMB0 of corporate credit bonds will be due for maturity or repurchase for repayment in September to December 2024.

1.2 The Company's consolidated interest-bearing debt structure

As of the beginning of the Reporting Period and as at the end of the Reporting Period, the Company's interest-bearing debt balance on a consolidated basis amounted to RMB40.742 billion and RMB43.888 billion, respectively, representing the year-on-year change of 7.72% during the Reporting Period.

Unit: '00 million Yuan Currency: RMB

		Due time			
Type of interest-bearing debt	Overdue	Within 6 months (inclusive)	Over 6 months	Total amount	Amount as a percentage of interest-bearing debt (%)
Corporate credit bonds		5.00	18.40	23.40	5.33
Bank loans		21.89	368.51	390.40	88.95
Loans from non-bank financial institutions		8.87	16.21	25.08	5.72
Other interest-bearing debt					
Total		35.76	403.12	438.88	_

As at the end of the Reporting Period, the Company's consolidated outstanding corporate credit bonds were composed of RMB0 of corporate bonds, RMB0 of debentures, and RMB2.340 billion of debt financing instruments of non-financial enterprises. A total of RMB0.5 billion of corporate credit bonds will be due for maturity or repurchase for repayment in September to December 2024.

1.3 Overseas bonds

As at the end of the Reporting Period, the balance of overseas bonds issued by the Company on a consolidated basis amounted to RMB0 and the balance of overseas bonds maturing in September to December 2024 amounted to RMB0.

(2) As at the end of the Reporting Period, the Company and its subsidiaries had interest-bearing debt or corporate credit bonds with overdue amounts exceeding RMB10 million

☐ Applicable ✓ Not applicable

(3) Principal liabilities and reasons for changes

Unit: '00 million Yuan Currency: RMB

Indebted item	Closing balance	Balance in 2023	Percentage of change(%)	Reason for the percentage of change over 30%
Short-term borrowings	26.30	22.95	14.60	N/A
Long-term borrowings	389.18	361.07	7.79	N/A
Long-term bonds	23.40	23.40	0.00	N/A

(4) Liabilities for preferential payments against third parties

As of the end of the Reporting Period, there were liabilities for preferential payments against third parties on a consolidated basis:

☐ Applicable ✓ Not applicable

(VI) Comprehensive loss exceeds 10% of the Company's net assets as at the end of the previous year on a consolidated basis during the Reporting Period

☐ Applicable ✓ Not applicable

(VII) Principal Accounting Data and Financial Indicators

Unit: Yuan Currency: RMB

			Increase/decrease	
			at the end of	
			the Reporting	
	As at the	As at		
	end of the	the end of		
3.7 1	Reporting	previous		D 6 1
Major indicators	Period	year	previous year (%)	Reason for changes
Current ratio (%)	67.68	69.30	-2.34	This was mainly due to the increase in non-current liabilities due within one year during the period.
Quick ratio (%)	57.59	56.40	2.11	This was mainly due to the increase in non-current liabilities due within
Gearing ratio (%)	67.67	66.16	2.28	one year during the period. This was mainly due to the increase in external financing during the period.

	The Reporting Period (January- June)	The same period of the previous year	during the Reporting Period as compared with the same period of the previous year (%)	Reason for changes
Net profit after deducting non-recurring gain or loss	1,414,739,753.11	1,418,776,041.03	-0.28	This was mainly due to the decrease in net profit for the period over the same period of last year.
Total debt to EBITDA ratio	0.076	0.075	1.33	This was mainly due to the increase in EBITDA for the period over the same period of last year.
Interest coverage ratio	3.92	3.56	10.11	This was mainly due to the increase in earnings before interest and tax for the period over the same period of last year.
Cash interest coverage ratio	3.8	2.97	27.95	This was mainly due to the increase in net cash flows from operating activities over the same period of last year.
EBITDA interest coverage ratio	6.14	5.27	16.51	This was mainly due to the increase in EBITDA for the period over the same period of last year.
Loan repayment ratio (%)	100.00	100.00		
Interest coverage (%)	100.00	100.00		

Increase/decrease

II. CONVERTIBLE CORPORATE BONDS

☐ Applicable ✓ Not applicable

E. COMPLIANCE WITH THE CORPORATE GOVERNANCE CODE

The Company focuses on high standards of corporate governance, so as to enhance value for shareholders and protect their rights and interests. The Company has established a modern corporate governance structure and set up shareholders' general meeting, the Board, the board of supervisors, Board committees and senior management in accordance with the PRC Company Law and the Corporate Governance Code (the "CG Code") set out in Appendix C1 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Hong Kong Listing Rules"). During the Reporting Period, the Company has complied with all provisions set out in the CG Code, except for provision F.2.2 of the CG Code. In accordance with the requirements of provision F.2.2 of the CG Code, the chairman of the Board shall attend the annual general meeting. Mr. Cao Xin, the Chairman of the Company, was not able to attend the 2023 annual general meeting of the Company due to other business engagement. According to relevant requirements, the meeting was chaired by Mr. Wang Tao, a non-executive director, as elected by the shareholders who attended the meeting.

F. COMPLIANCE WITH THE MODEL CODE

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers set out in Appendix C3 to the Hong Kong Listing Rules (the "Model Code") as the code of conduct regarding securities transactions of the Company by all directors, supervisors and relevant employees (with the same definition as in the CG Code). According to the specific enquiries made to the directors and supervisors of the Company, all directors and supervisors had confirmed that during the Reporting Period, they had fully complied with the standards set out in the Model Code. At the same time, to the knowledge of the Company, there were no incidents of non-compliance with the Model Code by employees.

The Board will review from time to time the corporate governance and operations of the Company so as to meet the requirements under the Hong Kong Listing Rules and to protect the interests of shareholders.

G. REVIEW OF THE INTERIM RESULTS BY THE AUDIT COMMITTEE

The Audit Committee established by the Board has reviewed with the management of the Company the accounting principles and practices adopted by the Company and its subsidiaries, and has discussed with the directors on the internal control and financial reporting matters, including review of the unaudited interim results of the Company and its subsidiaries for the six months ended 30 June 2024 and this announcement.

H. PUBLICATION OF INTERIM REPORT

The interim report of the Company for the six months ended 30 June 2024 will be published on the HKExnews website of the Hong Kong Stock Exchange (www.hkexnews.hk) and the Company's website (www.suntien.com) and will be dispatched to the shareholders of the Company in due course in accordance with the requirements under the Hong Kong Listing Rules.

By order of the Board

China Suntien Green Energy Corporation Limited

Tan Jian Xin

Executive Director and President

Shijiazhuang City, Hebei Province, the PRC, 28 August 2024

As at the date of this announcement, the non-executive Directors of the Company are Dr. Cao Xin, Dr. Li Lian Ping, Mr. Qin Gang and Mr. Wang Tao; the executive Directors of the Company are Mr. Tan Jian Xin and Mr. Mei Chun Xiao; the independent non-executive Directors of the Company are Mr. Guo Ying Jun, Mr. Chan Yik Pun and Dr. Lin Tao.

* For identification purpose only

APPENDIX - FINANCIAL INFORMATION

Unit: RMB

CONSOLIDATED BALANCE SHEET

30 June 2024

		UIIII. KIVID
Assets	30 June 2024	31 December 2023
Current assets		
Cash	4,120,314,201.20	3,420,053,078.91
Including: deposits with finance companies	3,331,177,023.53	2,717,649,958.91
Financial assets for trading	310,000,000.00	380,000,000.00
Bills receivable	8,199,417.32	53,600,000.00
Accounts receivable	7,183,068,281.01	6,217,683,985.81
Receivables financing	369,854,733.58	181,663,568.90
Prepayments	357,238,538.92	733,927,145.17
Other receivables	79,678,119.73	290,839,107.48
Inventory	932,606,924.51	967,715,883.89
Non-current assets due within one year	1,736,578.83	_
Other current assets	824,485,766.06	709,409,688.57
Total current assets	14,187,182,561.16	12,954,892,458.73
Non-current assets		
Long-term receivables	_	1,736,578.83
Long-term equity investments	3,775,671,215.01	3,596,572,727.03
Investments in other equity instruments	215,013,700.00	215,013,700.00
Investment properties	23,269,280.38	23,821,864.60
Fixed assets	48,134,944,444.90	48,822,524,231.15
Construction in progress	8,275,921,884.07	6,510,386,490.11
Right-of-use assets	1,255,675,342.25	1,461,630,760.37
Intangible assets	3,144,135,399.17	3,034,327,079.99
Development expenses	7,887,663.75	2,597,576.11
Goodwill	166,033,484.07	166,033,484.07
Long-term deferred expenses	85,925,211.66	83,559,230.52
Deferred income tax assets	209,184,800.82	205,930,111.69
Other non-current assets	2,293,449,324.67	1,937,566,803.55
Total non-current assets	67,587,111,750.75	66,061,700,638.02
Total assets	81,774,294,311.91	79,016,593,096.75

Liabilities and shareholders' equity	30 June 2024	31 December 2023
Current liabilities		
Short-term borrowings	2,634,114,027.40	2,410,513,290.75
Bills payable	- · · · · · -	3,404,155.80
Accounts payable	377,072,304.14	483,829,434.19
Contract liabilities	1,159,013,986.52	1,878,270,794.98
Advances from customers	1,161,061,946.88	1,161,223,073.93
Employee benefits payable	48,475,857.23	67,429,927.93
Taxes payable	164,930,396.68	336,651,526.96
Other payables	7,727,285,142.69	6,678,958,476.90
Non-current liabilities due within one year	7,639,482,174.97	5,560,638,371.76
Other current liabilities	49,508,420.39	112,246,563.18
7D-4-1	20.040.044.254.00	10 (02 165 (16 20
Total current liabilities	20,960,944,256.90	18,693,165,616.38
Non-current liabilities		
Long-term borrowings	33,111,768,714.74	30,693,348,668.17
Debentures payable	140,000,000.00	1,840,000,000.00
Lease liabilities	605,632,202.53	618,287,744.42
Long-term payable	162,427,611.31	144,031,289.43
Accrued liabilities	79,860,354.67	77,531,149.68
Deferred income	207,045,465.45	137,971,200.57
Deferred income tax liabilities	70,092,191.31	71,487,859.86
Total non-current liabilities	34,376,826,540.01	33,582,657,912.13
Total liabilities	55,337,770,796.91	52,275,823,528.51

Liabilities and shareholders' equity	30 June 2024	31 December 2023
Shareholders' equity		
Share capital	4,205,693,073.00	4,187,093,073.00
Other equity instruments	_	1,039,376,000.00
Including: Perpetual bonds	_	1,039,376,000.00
Capital reserve	6,676,926,361.27	6,611,407,780.53
Less: Treasury shares	(72,279,600.00)	_
Other comprehensive income	3,417,535.00	3,417,535.00
Special reserve	83,139,644.91	46,870,896.23
Surplus reserve	1,216,795,237.52	1,028,015,167.23
Undistributed profits	9,301,362,046.19	8,960,553,185.93
Total equity attributable to shareholders		
of the parent company	21,415,054,297.89	21,876,733,637.92
Minority interests	5,021,469,217.11	4,864,035,930.32
Total shareholders' equity	26,436,523,515.00	26,740,769,568.24
Total liabilities and shareholders' equity	81,774,294,311.91	79,016,593,096.75

CONSOLIDATED INCOME STATEMENT

For the six months ended 30 June 2024

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Operating revenue	12,137,162,312.65	10,047,361,793.42
Less: Operating costs	9,454,463,602.02	7,269,426,244.62
Taxes and surcharges	54,974,691.00	49,102,377.61
Selling expenses	2,755,361.62	1,302,593.94
Administration expenses	299,121,673.79	266,194,667.69
R&D expenses	160,866,034.03	183,330,260.19
Finance costs	613,552,946.14	535,165,858.14
Including: Interest expenses	629,140,682.86	544,064,703.26
Interest income	18,331,441.70	22,202,096.30
Add: Other gains	388,812,049.51	145,046,639.90
Investment income	117,847,880.49	198,677,018.69
Including: Gains from investment in		
associates and joint ventures	105,654,447.04	175,166,004.80
Credit impairment losses	(12,925,557.51)	(10,292,778.12)
Asset impairment losses	_	(2,512,078.24)
Gains on disposal of assets	261,862.63	(1,780,306.54)
Operating profit	2,045,424,239.17	2,071,978,286.92
Add: Non-operating income	3,968,607.11	8,052,716.53
Less: Non-operating expenses	4,498,470.74	3,054,877.78
Gross profit	2,044,894,375.54	2,076,976,125.67
Less: Income tax expenses	363,270,852.02	362,929,349.60
Net profit	1,681,623,523.52	1,714,046,776.07

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
By continuity as a going concern Net profit from continuing operations By ownership Net profit attributable to shareholders of the	1,681,623,523.52	1,714,046,776.07
parent company	1,429,607,248.17	1,438,596,728.65
Gain or loss attributable to minority interests	252,016,275.35	275,450,047.42
Total comprehensive income	1,681,623,523.52	1,714,046,776.07
Total comprehensive income attributable to shareholders of the parent company Total comprehensive income attributable to	1,429,607,248.17	1,438,596,728.65
minority interests	252,016,275.35	275,450,047.42
Earnings per share Basic earnings per share	0.34	0.34
Diluted earnings per share	0.34	0.34

CONSOLIDATED CASH FLOW STATEMENT

For the six months ended 30 June 2024

		For the six months ended 30 June 2024	For the six months ended 30 June 2023
I.	Cash flows from operating activities		
	Cash received from sale of goods and rendering		
	of services	11,368,401,991.61	9,467,562,137.61
	Cash received from tax refund	226,533,266.48	118,891,344.39
	Cash received from other operating activities	299,105,889.30	76,397,472.14
	Sub-total of cash inflows from operating activities	11,894,041,147.39	9,662,850,954.14
	Cash paid for goods and services	(8,363,882,570.61)	(6,642,132,068.54)
	Cash paid to and on behalf of employees	(360,097,451.24)	(338,593,975.47)
	Payments of taxes and surcharges	(926,303,054.04)	(733,663,944.77)
	Cash paid for other operating activities	(147,670,324.12)	(119,914,545.21)
	Sub-total of cash outflows from operating activities	(9,797,953,400.01)	(7,834,304,533.99)
	Net cash flows from operating activities	2,096,087,747.38	1,828,546,420.15
II.	Cash flows from investing activities		
	Cash received from investment	410,000,000.00	740,000,000.00
	Cash received from investment income	186,935,627.23	45,092,875.43
	Net cash received from disposal of fixed assets,		
	intangible assets and other long-term assets	2,830,919.55	7,486,553.15
	Cash received from other investing activities	8,916,484.56	21,044,907.84
	Sub-total of cash inflows from investing activities	608,683,031.34	813,624,336.42

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Cash paid to acquire fixed assets, intangible assets and other long-term assets Cash paid for investments Net cash paid for acquisition of subsidiaries Cash paid for other investing activities	(2,952,499,755.10) (415,429,000.00) - (17,592,190.09)	(3,611,544,769.80) (610,000,000.00) (28,310,633.00) (649,254.90)
Sub-total of cash outflows from investing activities	(3,385,520,945.19)	(4,250,504,657.70)
Net cash flows used in investing activities	(2,776,837,913.85)	(3,436,880,321.28)
III. Cash flows from financing activities Cash received from investment Including: Cash received by subsidiaries from minority shareholders' investment	267,741,300.00 191,481,300.00	48,045,900.00 48,045,900.00
Cash received from borrowings	7,363,121,784.33	6,920,473,573.38
Sub-total of cash inflows from financing activities	7,630,863,084.33	6,968,519,473.38
Cash paid for loan repayments Cash paid for dividends, profits appropriation or payments of interest	(4,297,432,600.21) (810,306,513.17)	(7,432,105,851.30) (1,862,034,718.92)
Including: Dividends and profits paid by subsidiaries to minority shareholders Cash paid for redemption of other equity instruments Cash paid for other financing activities	(64,364,695.33) (1,040,000,000.00) (93,846,247.32)	(448,111,656.56) - (97,117,652.95)
Sub-total of cash outflows from financing activities	(6,241,585,360.70)	(9,391,258,223.17)
Net cash flows from financing activities	1,389,277,723.63	(2,422,738,749.79)
IV. Effect of changes in foreign exchange rate on cash and cash equivalents	409,270.66	(2,696,978.10)
V. Net increase in cash and cash equivalents Add: Cash and cash equivalents at the beginning	708,936,827.82	(4,033,769,629.02)
of the period	3,279,359,226.83	7,165,689,017.44
VI. Cash and cash equivalents at the end of the period	3,988,296,054.65	3,131,919,388.42

CONSOLIDATED STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

Unit: RMB

For the six months ended 30 June 2024

191,481,300.00 (7,643,376.50)77,970,871.18 (36,467,940.65) 3,980,400.00 (1,185,338,520.70)Total 1,040,000,000,000) 4,986,130.44 5,161,559.47 26,740,769,568.24 1,681,623,523.52 shareholders' 26,436,523,515.00 (17,017,399.59) (7,426,602.77) 22,251,581.44 1,071,445.58 (285,320,203.08) Minority interests 376,889.86 4,864,035,930,32 252,016,275.35 191,481,300.00 5,021,469,217.11 (19,450,541.06) (216,773.73) 900,018,317.62) 55,719,289.74 21,415,054,297.89 Sub-total (1,040,000,000.00)3,914,684.86 3,980,400.00 1,429,607,248.17 4,784,669.61 21,876,733,637.92 profits 1,429,607,248.17 (900,018,317.62) Undistributed 8,960,553,185.93 188,780,070.29) 9,301,362,046.19 Surplus reserve 1,028,015,167.23 188,780,070,29 1,216,795,237.52 (19,450,541.06)55,719,289.74 83,139,644.91 Special reserve 46,870,896,23 Equity attributable to shareholders of the parent company income 3,417,535.00 3,417,535.00 comprehensive Less: (72,279,600.00)(76,260,000.00)Treasury shares 3,980,400.00 57,660,000.00 (624,000.00) (216,773.73) 3,914,684.86 Capital reserve 6,611,407,780.53 4,784,669.61 6,676,926,361.27 (1,039,376,000.00)1,039,376,000.00 Other equity instrumentsperpetual bonds 4,187,093,073.00 18,600,000.00 Share capital 4,205,693,073.00 Share-based payments credited to Acquisition of minority interests Distribution of dividends during Withdrawal from surplus reserve method other than net profit and loss (II) Share capital contributed or reduced Ordinary shares contributed by owners of investees under the equity I. Balance at the beginning of the period Capital reduced by holders of Distribution to shareholders the restricted shares waiting (IV) Changes in equity attributable to 1. Appropriation for the period II. Increase/decrease during the period other equity instruments Application for the period (I) Total comprehensive income III. Balance at the end of the period shareholders' equity and profit distribution shareholders (III) Profit distribution by shareholders (V) Special reserve

For the six months ended 30 June 2023

		17	Equity	Equity attributable to shareholders of the parent company	ders of the parent compo	nny				E
	Share capital	Other equity instruments – perpetual bonds	Capital reserve	Omer comprehensive income	Special reserve	Surplus reserve	Undistributed profits	Sub-total	Minority interests	1 otal shareholders' equity
I. Balance at the beginning of the period	4,187,093,073.00	1,039,376,000.00	6,581,326,328.75	6,493,135.00	4,380,136.92	822,928,444.78	7,819,835,341.28	20,461,432,459.73	4,719,824,600.45	25,181,257,060.18
Increase/decrease during the period (I) Total comprehensive income (II) Share capital contributed or reduced by shareholders	1	1	1	1	1	1	1,438,596,728.65	1,438,596,728.65	275,450,047.42	1,714,046,776.07
Ordinary shares contributed by shareholders Rusinese combination involving	ı	ı	ı	ı	ı	ı	ı	ı	48,045,900.00	48,045,900.00
enterprises not under common control Acquisition of minority interests	1 1	1 1	25,303,829.85	1 1	1 1	1 1	1 1	25,303,829.85	29,409,241.92 (49,640,382.10)	29,409,241.92 (24,336,552.25)
4. Disposal of subsidiaries (III) Profit distribution	ı	1	I	ı	I	ı	I	ı	2,214,879,14	2,214,879.14
Withdrawal from surplus reserve Distribution to shareholders	1 1	1 1	1 1	1 1	1 1	213,911,477.39	(213,911,477.39) (808,108,963.09)	- (808,108,963.09)	- (431,313,281.57)	- (1,239,422,244.66)
Justinguison to nouces of other equity instruments (Thomass in country extendingly to currons of	ı	ı	ı	ı	I	1	(53,560,000.00)	(53,560,000.00)	ı	(53,560,000.00)
(1V) Changes in equity authorative to twiters of investees under the equity method other than net profit and loss and profit distribution (V). Special reserve	,	1	3,680,963.41	1	1	1	1	3,680,963.41	218,863.02	3,899,826,43
1. Appropriation for the period 2. Application for the period	1 1	1 1	1 1	1 1	49,993,957.85 (10,196,803.23)	1 1	1 1	49,993,957.85 (10,196,803.23)	9,396,356.70 (9,401,790.71)	59,390,314.55 (19,598,593,94)
III. Balance at the end of the period	4,187,093,073.00	1,039,376,000.00	6,610,311,122.01	6,493,135.00	44,177,291.54	1,036,839,922.17	8,182,851,629.45	21,107,142,173.17	4,594,204,434.27	25,701,346,607.44

BALANCE SHEET

30 June 2024

Assets	30 June 2024	31 December 2023
Current assets		
Cash	790,469,888.90	1,085,996,021.73
Including: deposits with finance companies	569,586,814.91	799,631,285.19
Financial assets for trading	310,000,000.00	380,000,000.00
Accounts receivable	69,779,331.66	44,360,343.18
Prepayments	5,560,818.48	5,219,459.02
Other receivables	4,225,990,093.87	3,287,479,936.89
Non-current assets due within one year	9,215,864.79	20,168,436.81
Other current assets	607,746.27	1,925,420.76
Total current assets	5,411,623,743.97	4,825,149,618.39
Non-current assets		
Long-term equity investments	13,806,091,560.53	13,536,898,896.86
Investments in other equity instruments	202,000,000.00	202,000,000.00
Fixed assets	9,490,930.19	7,850,655.92
Construction in progress	18,668,631.09	18,017,687.69
Right-of-use assets	10,594,183.37	13,017,602.75
Intangible assets	13,869,513.18	13,922,157.17
Long-term deferred expenses	5,849,867.40	263,055.48
Other non-current assets	2,769,480,600.00	3,107,615,622.47
Total non-current assets	16,836,045,285.76	16,899,585,678.34
Total assets	22,247,669,029.73	21,724,735,296.73

Liabilities and shareholders' equity	30 June 2024	31 December 2023
Current liabilities		
Employee benefits payable	2,350,939.23	2,498,872.40
Taxes payable	272,714.20	1,090,785.88
Other payables	996,112,915.24	79,274,079.82
Non-current liabilities due within one year	1,474,811,816.75	496,558,585.27
Total current liabilities	2,473,548,385.42	579,422,323.37
Non-current liabilities		
Long-term borrowings	2,307,490,600.00	2,638,820,600.00
Debentures payable	_	1,000,000,000.00
Deferred income	300,000.00	300,000.00
Lease liabilities	6,310,170.65	5,979,947.77
Deferred income tax liabilities	483,755.73	571,363.56
Total non-current liabilities	2,314,584,526.38	3,645,671,911.33
Total liabilities	4,788,132,911.80	4,225,094,234.70
Shareholders' equity		
Share capital	4,205,693,073.00	4,187,093,073.00
Other equity instruments	_	1,039,376,000.00
Including: Perpetual bonds	_	1,039,376,000.00
Capital reserve	6,742,498,026.95	6,677,329,756.37
Less: Treasury shares	(72,279,600.00)	_
Surplus reserve	1,216,795,237.52	1,028,015,167.23
Undistributed profits	5,366,829,380.46	4,567,827,065.43
Total shareholders' equity	17,459,536,117.93	17,499,641,062.03
Total liabilities and shareholders' equity	22,247,669,029.73	21,724,735,296.73

INCOME STATEMENT

For the six months ended 30 June 2024

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Operating revenue	39,980,952.05	28,114,134.85
Less: Operating costs	22,412,402.43	1,363,812.89
Taxes and surcharges	5,821.23	100,353.28
Administration expenses	18,856,962.27	26,628,551.43
R&D expenses	4,804,486.44	13,061,561.69
Finance costs	(25,228,344.38)	(12,460,533.23)
Including: Interest expenses	17,500,451.24	17,814,610.29
Interest income	42,794,674.41	39,969,046.79
Add: Other gains	860,243.85	388,109.81
Investment income	1,867,819,728.39	2,136,458,500.08
Including: Gains from investment in associates		
and joint ventures	45,591,920.69	82,214,068.50
Credit impairment losses	(96,501.19)	251,401.00
Gains on disposal of assets		16,750.35
Operating profit	1,887,713,095.11	2,136,535,150.03
Gross profit	1,887,713,095.11	2,136,535,150.03
Less: Income tax expenses	(87,607.83)	(311,879.81)
Net profit	1,887,800,702.94	2,136,847,029.84
Including: Net profit from continuing operations	1,887,800,702.94	2,136,847,029.84
Total comprehensive income	1,887,800,702.94	2,136,847,029.84

CASH FLOW STATEMENT

For the six months ended 30 June 2024

		For the six months ended 30 June 2024	For the six months ended 30 June 2023
I.	Cash flows from operating activities: Cash received from sale of goods and rendering		
	of services	15,298,563.42	46,663,681.84
	Cash received from other operating activities	528,307,638.13	795,701,225.63
	Sub-total of cash inflows from operating activities	543,606,201.55	842,364,907.47
	Cash paid for goods and services	(6,946,561.10)	_
	Cash paid to and on behalf of employees	(20,702,890.61)	(20,309,681.57)
	Payments of taxes and surcharges	(194,362.39)	(216,497.88)
	Cash paid for other operating activities	(135,284,931.94)	(1,108,860,099.74)
	Sub-total of cash outflows from operating activities	(163,128,746.04)	(1,129,386,279.19)
	Net cash flows from operating activities	380,477,455.51	(287,021,371.72)
II.	Cash flows from investing activities:		
	Cash received from investment	410,000,000.00	740,000,000.00
	Cash received from investment income	962,324,790.65	1,289,523,687.83
	Net cash received from disposal of fixed assets,		
	intangible assets and other long-term assets		31,946.90
	Sub-total of cash inflows from investing activities	1,372,324,790.65	2,029,555,634.73
	Cash paid to acquire fixed assets, intangible assets		
	and other long-term assets	(2,954,726.44)	(3,847,301.22)
	Cash paid for investments	(556,157,700.00)	(727,204,569.70)
	Cash paid for other investing activities	(50,000,000.00)	
	Sub-total of cash outflows from investing activities	(609,112,426.44)	(731,051,870.92)
	Net cash flows from investing activities	763,212,364.21	1,298,503,763.81

		For the six months ended 30 June 2024	For the six months ended 30 June 2023
III.	Cash flows from financing activities:		
	Cash received from investment	76,260,000.00	_
	Cash received from borrowings	25,000,000.00	61,300,000.00
	Sub-total of cash inflows from financing activities	101,260,000.00	61,300,000.00
	Cash paid for loan repayments	(356,330,000.00)	(817,410,000.00)
	Cash paid for dividends, profits appropriation or		
	payments of interest	(141,915,942.57)	(927,542,429.93)
	Cash paid for other financing activities	(1,042,237,899.68)	(1,833,187.68)
	Sub-total of cash outflows from financing activities	(1,540,483,842.25)	(1,746,785,617.61)
	Net cash flows used in financing activities	(1,439,223,842.25)	(1,685,485,617.61)
IV.	Effect of changes in foreign exchange rate on cash		
	and cash equivalents	7,889.70	32,403.77
v.	Net decrease in cash and cash equivalents Add: Cash and cash equivalents at the beginning of	(295,526,132.83)	(673,970,821.75)
	the period	1,085,996,021.73	1,775,168,909.70
VI.	Cash and cash equivalents at the end of the period	790,469,888.90	1,101,198,087.95

STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

For the six months ended 30 June 2024

		Share capital	Other equity instruments - perpetual bonds	Capital reserve	Less: Treasury shares	Surplus reserve	Undistributed profits	Total shareholders' equity
I.	Balance at the beginning of the period	4,187,093,073.00	1,039,376,000.00	6,677,329,756.37		1,028,015,167.23	4,567,827,065.43	17,499,641,062.03
II.	Increase/decrease during the period (I) Total comprehensive income (II) Share capital contributed or reduced by	-	-	-	-	-	1,887,800,702.94	1,887,800,702,94
	shareholders 1. Ordinary shares contributed by shareholders 2. Capital reduced by holders of other equity	18,600,000.00	-	57,660,000.00	(76,260,000.00)	-	-	-
	instruments	-	(1,039,376,000.00)	(624,000.00)	-	-	-	(1,040,000,000.00)
	3. Share-based payments credited to shareholders' equity4. Distribution of dividends during the	-	-	4,986,130.44	-	-	-	4,986,130.44
	restricted shares waiting period	-	-	-	3,980,400.00	-	-	3,980,400.00
	 (III) Profit distribution Withdrawal from surplus reserve Distribution to shareholders Distribution to holders of other equity instruments (IV) Other changes in equity attributable to owners of investees under the equity method other than 	-	-	-	-	188,780,070.29	(188,780,070.29) (900,018,317.62)	- (900,018,317.62)
	net profit and loss and profit distribution			3,146,140.14				3,146,140.14
III.	Balance at the end of the period	4,205,693,073.00		6,742,498,026.95	(72,279,600.00)	1,216,795,237.52	5,366,829,380.46	17,459,536,117.93

			Other equity			II 1' 4 '1 4 1	Total
		Share capital	instruments – perpetual bonds	Capital reserve	Surplus reserve	Undistributed profits	shareholders' equity
		Simil vapini	perpensal const	оч _р тиг 1400114	5 W. P. W. 1 V. V.	Promo	~1\
I.	Balance at the beginning of the period	4,187,093,073.00	1,039,376,000.00	6,672,081,610.44	822,928,444.78	3,584,354,271.07	16,305,833,399.29
II.	Increase/decrease during the period						
111	(I) Total comprehensive income	-	-	-	-	2,136,847,029.84	2,136,847,029.84
	(II) Share capital contributed or reduced						
	by shareholders						
	1. Disposal of subsidiaries	-	-	-	-	(638,744.65)	(638,744.65)
	(III) Profit distribution						
	1. Withdrawal from surplus reserve	-	-	-	213,911,477.39	(213,911,477.39)	-
	2. Distribution to shareholders	-	-	-	-	(808,108,963.09)	(808,108,963.09)
	3. Distribution to holders of other						
	equity instruments	-	-	-	-	(53,560,000.00)	(53,560,000.00)
	(IV) Other changes in equity attributable to						
	owners of investees under the equity						
	method other than net profit and loss						
	and profit distribution			2,494,907.45			2,494,907.45
III.	Balance at the end of the period	4,187,093,073.00	1,039,376,000.00	6,674,576,517.89	1,036,839,922.17	4,644,982,115.78	17,582,867,628.84

NOTES TO THE FINANCIAL STATEMENTS

I. GENERAL INFORMATION

China Suntien Green Energy Corporation Limited (the "Company") is a joint stock limited company incorporated in Hebei Province, the People's Republic of China, on 9 February 2010. On 13 October 2010, the Company's H shares were listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "Hong Kong Stock Exchange") in an initial public offering. On 28 May 2020, the Company was listed on the Shanghai Stock Exchange in an initial public offering of A-shares, with the approval of the China Securities Regulatory Commission (Zheng Jian Xu Ke [2020] No. 1012). On 14 May 2024, the Company completed the registration of shares granted under the 2023 Restricted A Share Incentive Scheme, and the number of shares granted was 18,600,000 shares. The total share capital of the Company after the grant was 4,205,693,073 shares, of which 2,366,688,677 A shares account for 56.27% of the total share capital of the Company; and 1,839,004,396 H shares account for 43.73% of the total share capital of the Company.

The head office and registered office of the Company is located at No. 9 Yuhua West Road, Shijiazhuang City, Hebei Province, the PRC.

The Company and its subsidiaries (hereinafter collectively referred to as the "Group") are principally engaged in the investment, development, management and operation of wind power and solar energy generation, sale of natural gas and natural gas appliances, and the connection and construction of natural gas pipelines.

The parent and ultimate parent of the Company is an enterprise incorporated in China – Hebei Construction & Investment Group Co., Ltd. ("HECIC").

The financial statements have been approved and authorised for issue by the Company's Board of Directors on 28 August 2024.

II. BASIS OF PREPARATION OF FINANCIAL STATEMENTS

The financial statements are prepared in accordance with Accounting Standards for Business Enterprises – Basic Standards issued by the Ministry of Finance and the specific accounting standards, application guide, interpretation and other relevant provisions promulgated and revised thereafter (the "Accounting Standards for Business Enterprises"). In addition, these financial statements disclose financial information in accordance with the Compilation Rule No. 15 for Information Disclosure by Companies Offering Securities to the Public – General Provisions for Financial Reporting).

The financial statements are prepared on a going concern basis.

As at 30 June 2024, the Group's current liabilities exceeded its current assets by approximately RMB6.774 billion. Management has considered the following sources of funding available for the next 12 months:

- (1) expected net cash inflows from operating activities;
- (2) unutilised banking facilities as at 30 June 2024 of approximately RMB75.623 billion;
- (3) The Group registered super short-term commercial papers of RMB2.0 billion with the National Association of Financial Market Institutional Investors in October 2022. Such facilities were approved for revolving use before October 2024. As at 30 June 2024, the unutilised facilities amounted to RMB2.0 billion.

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES

The Group has developed specific accounting policies and accounting estimates based on the characteristics of its actual production and operation, which are mainly reflected in impairment of financial assets, transfer of construction in progress into fixed assets, impairment of long-term assets, as well as revenue recognition and measurement.

1. Declaration of Following Accounting Standards for Business Enterprises (ASBE)

These financial statements have conformed with ASBE, and presented the Company's and the Group's financial position as at 30 June 2024 and the operating results and cash flow for the six months ended 30 June 2024 truly and completely.

2. Accounting Period

The Group has adopted the calendar year as its accounting year i.e. from 1 January to 31 December.

3. Functional currency

The Group adopts Renminbi as its functional currency and to prepare its financial statements. Unless otherwise stated, the financial statements are all presented in RMB.

The Group's subsidiaries, joint ventures and affiliates determine their own functional currency based on the major economic environment in which they operate and translate such currency into RMB for the preparation of financial statements.

4. Determination Methodology and Selection Basis of Materiality Criteria

	Materiality Criteria
Significant receivables for which bad debt provision has been made on an individual basis	The balance of an individual receivable for which bad debt provision has been made accounts for more than 10% of the total amount of various receivables and exceeds RMB50 million
Bad debt provision recovered or reversed for significant receivables	The amount of bad debt provision recovered or reversed for an individual receivable exceeds RMB50 million
Significant dividends receivable aging over 1 year	Dividends receivable exceed RMB50 million
Significant construction in progress	The budget of a project exceeds RMB500 million
Significant accounts payable aging over 1 year	An individual account payable aging over one year accounts for more than 10% of the total accounts payable and exceeds RMB50 million
Significant contract liabilities aging over 1 year	An individual contract liability aging over one year accounts for more than 10% of the total contract liabilities and exceeds RMB50 million

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Significant advances from customers with the aging over 1 year

An individual advance from customers aging over one year accounts for more than 10% of the total advances from customers and exceeds RMB50 million

Significant dividends payable aging over 1 year

Dividends payable exceed RMB50 million

Other individual payable aging over one year accounts for more than 10% of other payables in total and exceeds RMB50 million

Significant non-wholly-owned subsidiaries

The net assets of a subsidiary account for 5% or more of the Group's net assets, or its minority interests account for 1% or more of the Group's net assets, with an annual net profit exceeding RMB100 million

Significant joint ventures and associates

The carrying amount of long-term equity investments in joint ventures or associates accounts for more than 1% of the consolidated net assets and exceeds RMB500 million while the

Significant capitalized R&D costs

The closing balance of a project accounts for more than 10% of the closing balance of development expenditure and exceeds

RMB50 million

investment income for the year exceeds RMB50 million

IV. NOTES TO KEY ITEMS OF THE CONSOLIDATED FINANCIAL STATEMENTS

1. Cash

	30 June 2024	31 December 2023
Bank deposits	657,119,031.12	561,709,267.92
Other deposits	132,018,146.55	140,693,852.08
Deposits with finance companies	3,331,177,023.53	2,717,649,958.91
Total	4,120,314,201.20	3,420,053,078.91
Including: Total amount deposited abroad	32,281,154.10	34,160,307.19

2. Financial assets for trading

		30 June 2024	31 December 2023
	Financial assets at fair value through profit or loss Structured deposits	310,000,000.00	380,000,000.00
3.	Bills receivable		
		30 June 2024	31 December 2023
	Bank acceptance bills Less: Provision for bad debts on bills receivable	8,199,417.32	53,600,000.00
	Total	8,199,417.32	53,600,000.00
	As at 30 June 2024, bills receivable that have been endorsed or discounwere as follows:	ted but not yet due at t	he balance sheet date
		Derecognised	Not yet derecognised
	Bank acceptance bills	_	1,274,026.40
4.	Receivables financing		
		30 June 2024	31 December 2023
	Bank acceptance bills	369,854,733.58	181,663,568.90
	As at 30 June 2024, the Group's bills receivable listed in the accounts roor discounted but not yet due at the balance sheet date were as follows:	· ·	at have been endorsed
		Derecognised	Not yet derecognised
	Bank acceptance bills	708,777,306.68	

5. Accounts receivable

The Group's accounts receivable are mainly accounts receivable from wind power generation and natural gas sales, and the aging is calculated from the date of recognition of the accounts receivable.

The aging analysis of accounts receivable is as follows:

	30 June 2024	31 December 2023
Within 6 months	1,586,458,212.70	1,667,502,462.98
6 months to 1 year	1,174,229,876.31	1,286,435,539.14
1 to 2 years	2,502,243,621.92	1,871,487,220.56
2 to 3 years	1,138,051,875.06	872,661,738.12
3 to 4 years	555,877,062.92	494,720,050.13
4 to 5 years	292,706,192.46	91,210,783.13
Over 5 years	426,899,241.81	415,486,224.73
	7,676,466,083.18	6,699,504,018.79
Less: Provision for bad debts of accounts receivable	493,397,802.17	481,820,032.98
Total	7,183,068,281.01	6,217,683,985.81

30 June 2024

	Carrying balance		Provision for bad debts		Carrying value
	Amount	Percentage (%)	Amount	Percentage of provision (%)	Amount
Provision for bad debts made on an individual basis	399,037,330.81	5.20	399,037,330.81	100.00	-
Provision for bad debts made on credit risk characteristics grouping basis	7,277,428,752.37	94.80	94,360,471.36	1.30	7,183,068,281.01
Total	7,676,466,083.18	100.00	493,397,802.17		7,183,068,281.01
31 December 2023					
	Carrying	balance	Provision for	bad debts Percentage of	Carrying value
	Amount	Percentage (%)	Amount	provision (%)	Amount
Provision for bad debts made on an individual basis	399,037,330.81	5.96	399,037,330.81	100.00	_
Provision for bad debts made on credit	377,037,330.01	3.70	377,037,330.01	100.00	
risk characteristics grouping basis	6,300,466,687.98	94.04	82,782,702.17	1.31	6,217,683,985.81
Total	6,699,504,018.79	100.00	481,820,032.98		6,217,683,985.81

The accounts receivable for which bad debt provision on an individual basis are as follows:

30 June 2024

	Carrying balance	Provision for bad debts	Percentage of provision (%)	Reasons for provision
Hebei Yuanhua Glass Co., Ltd.	218,172,501.77	218,172,501.77	100.00	Expected to be unrecoverable
Hebei Daguangming Industrial Group Jiajing Glass Co., Ltd.	163,716,204.33	163,716,204.33	100.00	Expected to be unrecoverable
Receivables for carbon emission reduction	11,149,907.12	11,149,907.12	100.00	Expected to be unrecoverable
Hebei Daguangming Industrial Group Juwuba Tanhei Co., Ltd.	5,998,717.59	5,998,717.59	100.00	Expected to be unrecoverable
Total	399,037,330.81	399,037,330.81		
31 December 2023				
			Percentage	
	Carrying balance	Provision for bad debts	of provision (%)	Reasons for provision
Hebei Yuanhua Glass Co., Ltd.	218,172,501.77	218,172,501.77	100.00	Expected to be unrecoverable
Hebei Daguangming Industrial Group Jiajing Glass Co., Ltd.	163,716,204.33	163,716,204.33	100.00	Expected to be unrecoverable
Receivables for carbon emission reduction	11,149,907.12	11,149,907.12	100.00	Expected to be unrecoverable
Hebei Daguangming Industrial Group Juwuba Tanhei Co., Ltd.	5,998,717.59	5,998,717.59	100.00	Expected to be unrecoverable
Total	399,037,330.81	399,037,330.81		

As at 30 June 2024, the accounts receivable for which bad debt provision on a group basis were as follows:

	Carrying balance	Provision for impairment	Percentage of provision (%)
Groups with extremely low recovery risk Aging group	7,136,543,344.68 140,885,407.69	71,365,433.45 22,995,037.91	1.00 16.32
Total	7,277,428,752.37	94,360,471.36	

The changes in the provision for bad debts of accounts receivable are as follows:

	For the six months	
	ended 30 June 2024	2023
Balance at the beginning of the period/year	481,820,032.98	470,106,360.90
Provision for the period/year	17,563,074.89	23,411,370.07
Provision recovered or reversed during the period/year	(5,076,207.45)	(11,697,697.99)
Write-off during the period/year	(909,098.25)	
Balance at the end of the period/year	493,397,802.17	481,820,032.98

There were no significant recoveries or reversals of bad debt provisions during the year.

As at 30 June 2024, accounts receivable with the top five amounts were as follows:

			Percentage of	
			the total closing	
			balance of	Closing balance
	Relation with th	e	accounts	of provision
	Group	Closing balance	receivable (%)	for bad debts
State Grid Jibei Electric Power Co., Ltd.				
(國網冀北電力有限公司)	Third party	3,806,586,447.81	49.59	38,065,864.48
State Grid Hebei Electric Power Co., Ltd.				
(國網河北省電力有限公司)	Third party	802,197,292.18	10.45	8,021,972.92
Yunnan Power Grid Co., Ltd.				
(雲南電網有限責任公司)	Third party	621,236,814.78	8.09	6,212,368.15
State Grid East Inner Mongolia Electric Power				
Co., Ltd. (國網內蒙古東部電力有限公司)	Third party	391,494,118.28	5.10	3,914,941.18
State Grid Xinjiang Electric Power Co., Ltd.				
Bazhou Branch (國網新疆電力有限公司				
巴州供電公司)	Third party	324,350,562.14	4.23	3,243,505.62
Total		5,945,865,235.19	77.46	59,458,652.35

6. Advances to suppliers

Aging analysis of advances to suppliers is as follows:

	30 June 2024		31 Decem	ber 2023
	Carrying balance	Percentage (%)	Carrying balance	Percentage (%)
Within 6 months	332,756,380.48	93.15	714,112,755.28	97.30
6 months to 1 year	10,781,107.65	3.02	8,609,942.73	1.17
1 to 2 years	6,065,400.72	1.70	7,878,618.48	1.07
2 to 3 years	6,153,618.73	1.72	1,471,205.64	0.20
3 to 4 years	370,033.97	0.10	634,868.40	0.09
4 to 5 years	255,725.91	0.07	306,220.53	0.04
Over 5 years	856,271.46	0.24	913,534.11	0.13
Total	357,238,538.92	100.00	733,927,145.17	100.00

As at 30 June 2024 and 31 December 2023, the Group had no significant advances to suppliers aged over 1 year.

As at 30 June 2024, advances to suppliers with the top five amounts were as follows:

	Relation with		Percentage of the total balance of advances to
	the Group	Closing balance	suppliers (%)
CNPC Hebei Natural Gas Sales Branch (中國石油天然氣股份有限公司天然氣銷售 河北分公司)	Third party	101,790,000.00	28.49
China Petroleum & Chemical Corporation	Tillid party	101,790,000.00	20.49
Natural Gas Branch, Hebei Natural Gas Sales Centre(中國石油化工股份有限公司天然氣分公司河北天然氣銷售中心)	Third party	83,842,773.69	23.47
PipeChina Group Tianjin Liquified Natural Gas Co., Ltd. (國家管網集團天津液化天然氣		, , , , , , , , , , , , , , , , , , , ,	
有限責任公司)	Third party	40,695,357.31	11.39
Shanghai branch of Top Resource Energy Co., Ltd. (天壕環境股份有限公司上海分公司) CNOOC Hebei Sales Branch (中海石油氣電	Third party	15,559,855.05	4.36
集團有限責任公司河北銷售分公司)	Third party	8,586,158.50	2.40
Total		250,474,144.55	70.11

7. Other receivables

	30 June 2024	31 December 2023
Dividends receivable	45,211,425.85	208,403,836.94
Other receivables	34,466,693.88	82,435,270.54
Total	79,678,119.73	290,839,107.48
Dividends receivable		
	30 June 2024	31 December 2023
Longyuan Construction & Investment (Chengde) Wind Power Co., Ltd. (龍源建投(承德)風力發電有限公司)		
("Chengde Wind Power")	_	24,695,576.07
Zhangbei Construction & Investment Huashi Wind Energy Co., Ltd. (張北建投華實風能有限公司)		
("Zhangbei Construction & Investment")	18,240,952.04	18,240,952.04
Hebei Weichang Longyuan Construction & Investment Wind Power Co., Ltd. (河北圍場龍源建投風力發電有限公司)		11 (14 4(2 04
(" Hebei Weichang ") Chongli Construction & Investment Huashi Wind Energy Co., Ltd. (崇禮建投華實風能有限公司)	_	11,614,463.84
("Chongli Construction & Investment") Huihai Financial Leasing Co., Ltd. (滙海融資租賃股份有限公司)	7,881,943.16	7,881,943.16
("Huihai Leasing")	5,157,456.25	3,370,826.62
Chengde Dayuan New Energy Co., Ltd. (承德大元新能源有限公司)("Chengde Dayuan")	-	22,600,075.21
PetroChina Jingtang LNG Co., Ltd. (中石油京唐液化天然氣有限公司) (" Jingtang LNG ")	_	120,000,000.00
HECIC Group Finance Company Limited (河北建投集團財務 有限公司) ("Finance Company")	12 021 074 40	
有限公司) ("Finance Company")	13,931,074.40	
Total	45,211,425.85	208,403,836.94

As at 30 June 2024, the Group did not have any significant dividends receivable aging over 1 year.

Other receivables

Provision for bad debts made on credit risk characteristics grouping basis

Total

The ageing of other receivables is analysed below:

			30 June	2024 31	December 2023
Within 6 months			8,713,22	20.95	60,730,923.60
6 months to 1 year			7,446,18	87.57	6,788,735.51
1 to 2 years			6,461,95	51.05	15,276,388.80
2 to 3 years			29,925,35	56.53	15,871,151.65
3 to 4 years			3,633,67	77.28	4,330,614.19
4 to 5 years			1,337,09	90.03	14,827,849.18
Over 5 years			52,422,28	84.44	39,643,991.51
			109,939,70	67.85	157,469,654.44
Less: Provision for bad debts of	other receivables		75,473,07	73.97	75,034,383.90
Total			34,466,69	93.88	82,435,270.54
The carrying amounts of other re	eceivables by natu	re are as follows:			
			30 June	2024 31	December 2023
Deposits			62,311,04	41.50	59,903,135.21
Advances			22,943,14	47.05	24,007,499.24
Others			24,685,57	79.30	73,559,019.99
Total			109,939,70	67.85	157,469,654.44
30 June 2024					
	Carrying	g balance	Provision for ba		
	Amount	Percentage (%)		Percentage of provision (%)	Carrying value
Provision for bad debts made on an					
individual basis	14,432,839.24	13.13	14,432,839.24	100.00	-

86.87

100.00

61,040,234.73

75,473,073.97

63.91

34,466,693.88

34,466,693.88

95,506,928.61

109,939,767.85

31 December 2023

	Carrying balance		Provision for bad debts		
	Amount	Percentage (%)	Amount	Percentage of provision (%)	Carrying value
Provision for bad debts made on an individual basis Provision for bad debts made on credit	14,432,839.24	9.17	14,432,839.24	100.00	-
risk characteristics grouping basis	143,036,815.20	90.83	60,601,544.66	42.37	82,435,270.54
Total	157,469,654.44	100.00	75,034,383.90		82,435,270.54

Other receivables with provision made for bad debts on an individual basis are as follows:

	30 June 2024 Percentage			2023		
	Carrying balance	Provision for bad debts	of provision	Reasons for provision	Carrying balance	Provision for bad debts
Datang Hunyuan Mimazongliang New Energy Co., Ltd. (大唐渾源密馬鬃梁新能源有限公司) Siemens Gamesa Renewable Energy Technology	13,421,959.24	13,421,959.24	100.00	Expected to be unrecoverable	13,421,959.24	13,421,959.24
(China) Co., Ltd. (西門子歌美颯可再生能源 科技(中國)有限公司)	1,010,880.00	1,010,880.00	100.00	Expected to be unrecoverable	1,010,880.00	1,010,880.00
Total	14,432,839.24	14,432,839.24			14,432,839.24	14,432,839.24

For the six months ended 30 June 2024, other receivables with provision made for bad debts on a grouping basis were as follows:

	Carrying balance	Provision for impairment	Percentage of provision (%)
Aging group	95,506,928.61	61,040,234.73	63.91

The changes in the provisions for expected credit losses over the next 12 months and lifetime expected credit losses are as follows:

	The first stage Expected credit losses over the next 12 months	The second stage Lifetime expected credit losses (without credit impairment)	The third stage Lifetime expected credit losses (with credit impairment)	Total
Opening balance	16,233,619.22	44,367,925.44	14,432,839.24	75,034,383.90
Opening balance transferred				
during the period	(275,120.51)	275,120.51	_	_
Provision during the period	5,051,825.34	281,376.56	_	5,333,201.90
Provision recovered or reversed				
during the period	(2,930,301.83)	(1,964,210.00)		(4,894,511.83)
Closing balance	18,080,022.22	42,960,212.51	14,432,839.24	75,473,073.97

The changes in the provision for bad debts of other receivables are as follows:

	For the six months
	ended 30 June 2024
Opening balance	75,034,383.90
Provision during the period	5,333,201.90
Reversal during the period	(4,894,511.83)
Closing balance	75,473,073.97

Of these, there were no significant recoveries or reversals of bad debt provisions during the period.

For the six months ended 30 June 2024, other receivables with the top five amounts were as follows:

	Closing balance	Percentage of the total balance of other receivables (%)	Nature	Aging	Closing balance of provision for bad debts
Datang Hunyuan Mimazongliang New Energy Co., Ltd. (大唐渾源 密馬鬃梁新能源有限公司)	13,421,959.24	12.21	Advances	Over 5 years	13,421,959.24
Shuangqiao District Land Acquisition and Reserve Center (雙橋區土地 收購儲備中心)	10,014,277.25	9.11	Deposits	2-3 years, 3-4 years and over 5 years	7,317,960.89
Bank of Communications Financial Leasing Co., Ltd.(交銀金融租賃 有限責任公司)	9,540,000.00	8.68	Deposits	2 to 3 years	4,770,000.00
Fengning Manzu Autonomous County Wind Power and Thermal Power Project Construction Office (豐寧滿族自治縣風電火電項目 建設辦公室)	8,000,000.00	7.28	Deposits	Over 5 years	8,000,000.00
Weichang Manchu and Mongolian Autonomous County Development and Reform Bureau (圍場滿族蒙古 族自治縣發展改革局)	6,157,000.00	5.60	Deposits	Over 5 years	6,157,000.00
Total	47,133,236.49	42.88			39,666,920.13

8. Inventory

		30 June 2024			31 December 2023	•
	Carrying	Provision for	Carrying	Carrying	Provision for	Carrying
	balance	decline in value	value	balance	decline in value	value
Raw materials Goods in stock	90,996,474.17	1,555,104.24	89,441,369.93	62,816,373.65	1,555,104.24	61,261,269.41
(note 1) Circulating	843,105,369.58	-	843,105,369.58	906,444,683.30	-	906,444,683.30
materials	60,185.00		60,185.00	9,931.18		9,931.18
Total	934,162,028.75	1,555,104.24	932,606,924.51	969,270,988.13	1,555,104.24	967,715,883.89

The movement in the provision for decline in value of inventories is as follows:

Closing balance	Provision for the year	Opening balance	
1,555,104.24	_	1,555,104.24	Raw materials (note 2)

- Note 1: As at 30 June 2024, the Group's inventories with a carrying amount of RMB551,545,746.83 (31 December 2023: RMB606,836,122.24) were restricted.
- *Note 2:* The Group recognises net realisable value based on the amount of the estimated inventory selling price less the estimated costs of completion, the estimated selling expenses and relevant taxes.

9. Bills payable

	30 June 2024	31 December 2023
Bank acceptance bills		3,404,155.80

As at 30 June 2024, the Group had no bills payable that are due but unpaid.

10. Accounts payable

	30 June 2024	31 December 2023
Within 6 months	71,056,760.39	372,746,270.31
6 months to 1 year	270,817,178.50	41,923,989.10
1 to 2 years	26,822,753.26	60,054,648.78
2 to 3 years	7,900,048.95	8,339,067.51
Over 3 years	475,563.04	765,458.49
Total	377,072,304.14	483,829,434.19

As at 30 June 2024, the Group had no significant accounts payable aged over 1 year or overdue.

11. Contract liabilities

	30 June 2024	31 December 2023
Advances received for natural gas sales	367,616,021.21	1,100,319,537.17
Advances receipts for services during the window period	396,460,176.98	396,460,176.98
Advances received for construction of pipeline projects	326,776,139.81	308,603,126.92
Advances received for pipeline transmission fees	656,725.51	2,665,572.62
Other advances received	67,504,923.01	70,222,381.29
Total	1,159,013,986.52	1,878,270,794.98

Significant contract liabilities aged over 1 year as at 30 June 2024 were presented below:

		Balance of contraction		-
	Advances receipts for services during the window period	396,460,176.9		obligations under ot yet fulfilled
	Total	396,460,176.9	98	
12.	Other payables			
			30 June 2024	31 December 2023
	Dividends payable Other payables	_	1,193,035,568.97 6,534,249,573.72	125,621,743.60 6,553,336,733.30
	Total	=	7,727,285,142.69	6,678,958,476.90
	Dividends payable			
			30 June 2024	31 December 2023
	Dividends payable to shareholders of the parent com	pany	440,592,028.14	_
	Dividends payable to other equity holders Dividends payable to other minority shareholders	_	752,443,540.83	53,560,000.00 72,061,743.60
	Total	=	1,193,035,568.97	125,621,743.60
	As at 30 June 2024, the Group had no significant div	ridends payable aged	over one year and u	npaid.
	Other payables			
			30 June 2024	31 December 2023
	Payables for construction and materials Payables for equipment Others	_	4,701,736,027.90 1,326,240,103.52 506,273,442.30	4,626,253,684.18 1,446,734,917.83 480,348,131.29
	Total	_	6,534,249,573.72	6,553,336,733.30

At 30 June 2024, the Group had no significant other payables that were aged over one year or overdue.

13. Bonds payable

	30 June 2024	31 December 2023
Medium-term notes	2,364,175,287.61	2,384,242,317.75
	2,364,175,287.61	2,384,242,317.75
Less: Bonds payable due within one year	2,224,175,287.61	544,242,317.75
Total	140,000,000.00	1,840,000,000.00

The balance of bonds payable for the six months ended 30 June 2024 was listed as follows:

	Par value (yuan)	Coupon rate (%)	Issuance date	Term of bond	Issuance amount (RMB'0,000)	Opening balance	Issued during the current period	Accrued interest at par value	Repayment during the period		Default or not
20 Suntien Green MTN001	100.00	3.86%	2020/5/15	5 years	100,000.00	1,024,429,041.03	-	19,247,123.28	(38,600,000.00)	1,005,076,164.31	No
22 HECIC New Energy MTN001	100.00	3.37%	2022/11/18	2 years	50,000.00	501,892,739.74	-	8,401,917.81	-	510,294,657.55	No
23 HECIC New Energy MTN001	100.00	3.23%	2023/4/6	2 years	70,000.00	716,725,205.47	-	11,274,027.39	(22,610,000.00)	705,389,232.86	No
23 HECIC New-energy MTN002 (carbon neutrality bond)	100.00	3.18%	2023/9/25	2 years	14,000.00	141,195,331.51		2,219,901.38		143,415,232.89	No
Total					234,000.00	2,384,242,317.75		41,142,969.86	(61,210,000.00)	2,364,175,287.61	

14. Long-term payable

	30 June 2024	31 December 2023
Long-term payable	162,427,611.31	144,031,289.43
	30 June 2024	31 December 2023
Compensation for woodlands	86,207,981.67	86,207,981.67
Sale-leaseback borrowings	150,822,087.02	129,454,324.92
Others		5,154,513.27
	237,030,068.69	220,816,819.86
Less: Long-term payables due within one year	74,602,457.38	76,785,530.43
Total	162,427,611.31	144,031,289.43

15. Share capital

		Increase/decrease during the year	
	Opening balance	Issuance of new shares	Closing balance
	opening bulunce	new shares	crosing buttinee
HECIC	2,058,841,253.00	_	2,058,841,253.00
Foreign shareholders of overseas H shares	1,839,004,396.00	_	1,839,004,396.00
Shareholders of domestic A shares	289,247,424.00	18,600,000.00	307,847,424.00
Total	4,187,093,073.00	18,600,000.00	4,205,693,073.00

During the Period, the Company received RMB76,260,000.00 from the equity participants, which resulted in an increase of RMB18,600,000.00 in share capital and an increase of RMB57,660,000.00 in capital reserve. The total share capital of the Company after the grant was 4,205,693,073 shares, of which 2,366,688,677 A shares account for 56.27% of the total share capital of the Company; and 1,839,004,396 H shares account for 43.73% of the total share capital of the Company. This change has been verified by Zhongxi CPA (Special General Partnership) (中喜會計師事務所(特殊普通合夥)), which has issued the Capital Verification Report of China Suntien Green Energy Corporation Limited (Zhongxi Capital Verification No. 2024Y00018).

16. Other equity instruments

	Opening		Decrease du	ring the year	Closing	
	Quantity	Carrying value	Quantity	Carrying value	Quantity	Carrying value
2021 Renewable Green Corporate Bonds (First Tranche)	10,400,000.00	1,039,376,000.00	10,400,000.00	1,039,376,000.00		

On 19 March 2024, the Company redeemed the perpetual bonds under "2021 Renewable Green Corporate Bonds (First Tranche)", and the difference between the redemption price of RMB1,040,000,000.00 and the carrying value of the investment in equity instruments of RMB1,039,376,000.00 amounted to RMB624,000.00 which was charged to capital reserve.

17. Other comprehensive income

The accumulated balance of other comprehensive income attributable to shareholders of parent company stated in the consolidated balance sheet:

30 June 2024

Opening and closing balance

Changes in fair value of investments in other equity instruments

3,417,535.00

18. Undistributed profits

	30 June 2024	31 December 2023
Undistributed profit at the beginning of the period/year	8,960,553,185.93	7,819,835,341.28
Net profit attributable to shareholders of the parent company	1,429,607,248.17	2,207,473,530.19
Less: Withdrawal from statutory surplus reserve	188,780,070.29	205,086,722.45
Cash dividends payable for ordinary shares	900,018,317.62	808,108,963.09
Dividends payable to holders of other equity instruments		53,560,000.00
Undistributed profit at the end of the period/year	9,301,362,046.19	8,960,553,185.93

According to the resolution passed by the shareholders of the Company on 7 June 2024, it was agreed that the Company declared a cash dividend of RMB2.14 per 10 shares including tax for the year 2023, totalling RMB900,018,317.62.

According to the resolution passed by the shareholders of the Company on 16 May 2023, it was agreed that the Company declared a cash dividend of RMB1.93 per 10 shares including tax for the year 2022, totalling RMB808,108,963.09.

According to the prospectus of 2021 Renewable Green Corporate Bonds (First Tranche) of the Company, the Company declared a dividend to ordinary shareholders on 14 March 2023, which triggered a mandatory interest payment and no current interest shall be deferred. The principal of 2021 Renewable Green Corporate Bonds (First Tranche) was RMB1,040,000,000.00 with an initial interest rate of 5.15% per annum and accrued interest of RMB53,560,000.00 for the current interest payment period.

19. Operating revenue and operating costs

		For the six months ended 30 June 2024		onths ended
	Revenue	Cost	Revenue	Cost
Principal operations Other operations	12,101,949,643.04 35,212,669.61	9,432,222,025.91 22,241,576.11	10,023,571,828.32 23,789,965.10	7,251,967,136.65 17,459,107.97
Total	12,137,162,312.65	9,454,463,602.02	10,047,361,793.42	7,269,426,244.62

The breakdown of operating revenue is as follows:

For the six months ended 30 June 2024

	Wind and			
Reportable segments	photovoltaic power generation	Natural gas	Others	Total
Revenue from natural gas sales	_	8,758,989,660.12	_	8,758,989,660.12
Revenue from wind/photovoltaic				
power generation	3,225,382,155.58	-	_	3,225,382,155.58
Revenue from connection and construction of gas pipeline				
network	-	42,191,651.57	_	42,191,651.57
Rental income	6,241,507.61	1,215,966.04	899,493.32	8,356,966.97
Others	24,529,707.93	73,666,956.37	4,045,214.11	102,241,878.41
Total	3,256,153,371.12	8,876,064,234.10	4,944,707.43	12,137,162,312.65
Area				
Mainland China	3,256,153,371.12	8,876,064,234.10	4,944,707.43	12,137,162,312.65
Time of transfer of goods				
Transferred at a point in time	3,241,451,190.62	8,833,153,444.77	1,486,651.23	12,076,091,286.62
Transfer within a certain period of time	14,702,180.50	42,910,789.33	3,458,056.20	61,071,026.03
Total	3,256,153,371.12	8,876,064,234.10	4,944,707.43	12,137,162,312.65

For the six months ended 30 June 2023

	Wind and photovoltaic power			
Reportable segments	generation	Natural gas	Others	Total
Revenue from natural gas sales	-	6,518,772,918.01	-	6,518,772,918.01
Revenue from wind/photovoltaic power generation	3,393,398,002.61	_	_	3,393,398,002.61
Revenue from connection and construction of gas pipeline				
network	_	50,666,376.24	_	50,666,376.24
Rental income	5,930,994.19	545,063.42	450,274.29	6,926,331.90
Others	15,055,791.66	58,563,886.26	3,978,486.74	77,598,164.66
Total	3,414,384,788.46	6,628,548,243.93	4,428,761.03	10,047,361,793.42
Area				
Mainland China	3,414,384,788.46	6,628,548,243.93	4,428,761.03	10,047,361,793.42
Time of transfer of goods				
Transferred at a point in time	3,400,093,562.11	6,577,395,653.83	3,978,486.74	9,981,467,702.68
Transfer within a certain period of time	14,291,226.35	51,152,590.10	450,274.29	65,894,090.74
Total	3,414,384,788.46	6,628,548,243.93	4,428,761.03	10,047,361,793.42

The breakdown of operating costs for the year is as follows:

For the six months ended 30 June 2024

	Wind and photovoltaic power			
Reportable segments	generation	Natural gas	Others	Total
Time of transfer of goods Transferred at a point in time Transfer within a certain period	1,185,658,944.46	8,221,163,843.15	2,065,963.00	9,408,888,750.61
of time	21,780,339.24	22,974,518.89	819,993.28	45,574,851.41
Total	1,207,439,283.70	8,244,138,362.04	2,885,956.28	9,454,463,602.02

Revenue recognised in the current year and included in the carrying amount of contract liabilities at the beginning of the year is as follows:

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Advances received for natural gas sales	1,100,319,537.17	774,962,909.85
Advances received for construction of pipeline projects	41,612,195.62	50,666,376.24
Advances received for pipeline transmission fees	2,665,572.62	7,470,340.58
Other advances received	7,372,828.43	7,289,122.77
Total	1,151,970,133.84	840,388,749.44

The information relating to the Group's performance obligations is as follows:

Wind and photovoltaic power generation business

The performance obligations of the electricity sales contract are fulfilled when the power is supplied to the provincial power grid company where each electric field is located. The part of benchmark electricity prices of the contract price will be recovered within 30 days after settlement. The renewable energy subsidies will be paid in batches from the renewable energy fund by the Ministry of Finance and there is no fixed period for amounts collection. The Group fulfils its obligations as the primary responsible party. There are no sales returns or variable consideration in contracts. No agreements regarding amounts expected to be returned to customers have been signed. There are no quality assurance and performance obligations provided to the customer in the contract.

Natural gas sales business

The natural gas sales contract usually requires the receipt of advances from a customer, and performance obligations are fulfilled when the natural gas enters the customer's natural gas pipeline through the grounding point. The Group fulfils its obligations as the primary responsible party. For contracts with sales discounts and variable consideration, the Group reasonably estimates the discount rates based on historical sales information, current sales conditions, and after taking into account all relevant information, such as changes in customers and changes in the market. The estimated discount rate may not be equal to the actual discount rate in the future. The Group reassesses the discount rate at least at each balance sheet date and determines the accounting treatment based on the reassessed discount rate. There are no quality assurance and performance obligations provided to the customer in the contract.

Natural gas pipeline connection and construction services

The Group, as the primary responsible party, fulfils its performance obligations over time and as services are provided. Service contracts have a term of one year (or shorter) or are billed as occurred, and customers are usually required to pay in advance before services are provided. There are no sales returns and variable consideration under contracts. No agreements regarding amounts expected to be returned to customers have been signed.

As at 30 June 2024, the estimated term for recognising revenue from performance obligations that have been contracted for but not yet performed or not yet completed were as follows:

		As at 30 June 2024	As at 31 December 2023
	Within 1 year	62,500,000.00	89,450,657.72
	Over 1 years	105,507,344.70	113,503,087.15
	Total	168,007,344.70	202,953,744.87
	Gains and losses on trial sales attributable to ordinary activities	were as follows:	
		For the six months	For the six months
		ended 30 June 2024	ended 30 June 2023
	Operating revenue	76,269,965.22	40,071,444.72
	Operating costs	5,770,913.33	2,383,218.27
20.	Taxes and surcharges		
		For the six months	For the six months
		ended 30 June 2024	ended 30 June 2023
	City maintenance and construction tax	14,679,378.85	11,909,938.85
	Education surcharges	14,255,833.58	11,944,426.00
	Stamp duty	16,067,603.10	14,211,253.49
	Property tax	2,878,439.12	2,115,383.04
	Land use tax	5,940,216.58	2,940,499.59
	Others	1,153,219.77	5,980,876.64
	Total	54,974,691.00	49,102,377.61
21.	Selling expenses		
		For the six months	For the six months
		ended 30 June 2024	ended 30 June 2023
	Employee benefits	2,005,540.81	922,185.22
	Advertising and promotion fees	356,577.44	180,766.20
	Others	393,243.37	199,642.52
	Total	2,755,361.62	1,302,593.94

22. Administration expenses

	For the six months	For the six months
	ended 30 June 2024	ended 30 June 2023
Employee benefits	141,081,821.25	135,114,072.27
Depreciation and amortisation	44,873,659.19	34,413,687.98
Consultation and audit evaluation fee	17,145,722.90	14,629,901.34
Office expenses	12,634,201.11	12,902,761.56
Rental fees	10,423,165.97	7,051,656.19
Vehicle, transportation and travelling expenses	8,724,915.05	9,135,181.88
Business entertainment fees	5,129,017.35	7,188,974.27
Others	59,109,170.97	45,758,432.20
Total	299,121,673.79	266,194,667.69

Note: For the six months ended 30 June 2024, the above administration expenses include audit fees of RMB2,178,385.92 (for the six months ended 30 June 2023: RMB3,494,318.09).

23. R&D Expenses

	For the six months	For the six months
	ended 30 June 2024	ended 30 June 2023
Depreciation and amortisation	115,382,760.90	129,264,805.89
Labor costs	22,314,266.13	33,391,794.28
Outsourcing development fees	8,765,030.87	6,363,387.46
Others	14,403,976.13	14,310,272.56
Total	160,866,034.03	183,330,260.19

24. Finance costs

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Interest expense	681,409,298.23	735,465,143.72
Less: Interest income	18,331,441.70	22,202,096.30
Less: Capitalised interest	52,268,615.37	191,400,440.46
Exchange gain or loss	(605,878.44)	10,503,738.50
Bank charges	3,117,357.74	1,874,909.73
Others	232,225.68	924,602.95
Total	613,552,946.14	535,165,858.14

Capitalised amount of borrowing costs was included in construction in progress.

25. Other income

		For the six months ended 30 June 2024	For the six months ended 30 June 2023
	Government grants relating to daily activities Provision of additional credit for input tax Refund of personal income tax handling fee	384,019,413.97 3,626,010.95 1,166,624.59	143,654,472.62 524,318.18 867,849.10
	Total	388,812,049.51	145,046,639.90
26.	Investment income		
		For the six months ended 30 June 2024	For the six months ended 30 June 2023
	Long-term equity investment income accounted for under the equity method Investment gain from disposal of subsidiaries	105,654,447.04	175,166,004.80 2,725,866.42
	Dividend income from investment in other equity instruments held during the period of holding	13,931,074.40	15,700,106.37
	Investment gain of held-for-trading financial assets obtained during the period of holding Others	2,665,623.21 (4,403,264.16)	5,085,041.10
	Total	117,847,880.49	198,677,018.69
27.	Credit impairment losses		
		For the six months ended 30 June 2024	For the six months ended 30 June 2023
	Loss on bad debts of accounts receivable Loss on bad debts of other receivables	(12,486,867.44) (438,690.07)	(10,541,990.73) 249,212.61
	Total	(12,925,557.51)	(10,292,778.12)
28.	Gains on disposal of assets		
		For the six months ended 30 June 2024	For the six months ended 30 June 2023
	Loss on disposal of fixed assets	261,862.63	(1,780,306.54)

29. Non-operating income

		For the six months ended 30 June 2024	For the six months ended 30 June 2023	Included in the non-recurring gain and loss for the six months ended 30 June 2024
	Gains on scrapping of fixed assets	3,032,774.69	120,573.91	3,032,774.69
	Resale income of carbon emission allowances	349,798.13	120,373.71	349,798.13
	Unpayable amounts Net income from penalties Covernment greats not relating to deily	257,710.05 33,069.61	371,320.30 5,000.00	257,710.05 33,069.61
	Government grants not relating to daily activities Others	29,738.21 265,516.42	323,022.33 7,232,799.99	29,738.21 265,516.42
	Total	3,968,607.11	8,052,716.53	3,968,607.11
30.	Non-operating expenses			
		For the six months	For the six months	Included in the non-recurring gain and loss for the six months ended
		ended 30 June 2024	ended 30 June 2023	30 June 2024
	Loss on scrapping of fixed assets Compensation, liquidated damages, fines, etc. Donation expenses	1,054,134.45 369,002.40	901,797.53 844,705.96 2,000.00	1,054,134.45 369,002.40
	Other expenses	3,075,333.89	1,306,374.29	3,075,333.89
	Total	4,498,470.74	3,054,877.78	4,498,470.74
31.	Income tax expenses			
			For the six months ended 30 June 2024	For the six months ended 30 June 2023
	Current income tax expense Deferred income tax expense		367,921,209.70 (4,650,357.68)	362,279,102.46 650,247.14
	Total		363,270,852.02	362,929,349.60

The reconciliation between income tax expenses and total profit is listed as below:

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Gross profit	2,044,894,375.54	2,076,976,125.67
Income tax expense calculated at statutory tax rates (Note)	511,223,593.89	519,244,031.42
Effect of different tax rates applicable to subsidiaries	(167, 262, 377.88)	(135,622,947.43)
Effect of adjustment of income tax of previous periods	19,225,231.38	1,264,629.80
Gain or loss attributable to joint ventures and associates	(26,413,611.76)	(43,791,501.20)
Effect of non-taxable income	(3,482,768.60)	(3,925,026.59)
Effect of non-deductible costs, expenses and losses	2,614,096.20	1,743,093.98
Effect of utilising deductible loss of deferred income tax assets unrecognized in previous periods	(17,661,931.12)	(5,861,392.83)
Effect of deductible temporary difference or deductible loss of		
deferred income tax assets unrecognised in current period	45,028,619.91	29,878,462.45
Income tax expenses	363,270,852.02	362,929,349.60

Note: Income tax of the Group is calculated based on the estimated taxable income generated within the PRC and applicable tax rate. Tax arisen from the taxable income generated in other regions is calculated at applicable tax rate according to the prevailing laws, interpretations and practices of the jurisdiction in which the Group operates.

32. Dividends

The dividends for the six months ended 30 June 2023 and 2022 are set out below:

For the six months	For the six months
ended 30 June 2024	ended 30 June 2023
900,018,317.62	808,108,963.09
	ended 30 June 2024

According to the resolution passed by the shareholders of the Company on 7 June 2024, it was agreed that the Company declared a cash dividend of RMB0.214 per share including tax for the year 2023, totalling RMB900,018,317.62.

33. Earnings per share

	For the six months	For the six months
	ended 30 June 2024	ended 30 June 2023
	RMB/Share	RMB/Share
Basic earnings per share Continuing operations	0.34	0.34
Diluted earnings per share		
Continuing operations	0.34	0.34

The basic earnings per share was calculated by dividing the net profit for the current period attributable to ordinary shareholders of the Company by the weighted average number of outstanding ordinary shares. The number of new ordinary shares issued was determined according to the specific terms of the issuance contract and calculated from the date of consideration receivable (normally the stock issuance date).

The numerator of diluted earnings per share is determined using net income for the period attributable to the Company's holders of ordinary shares, adjusted for (1) interest on dilutive potential ordinary shares recognised as expenses during the period; (2) gain or expense to be incurred upon conversion of dilutive potential ordinary shares; and (3) the income tax effect related to the above adjustments.

The denominator of diluted earnings per share is equal to the sum of (1) the weighted average number of the parent company's ordinary shares in issue in basic earnings per share; and (2) the weighted average number of additional ordinary shares assuming conversion of dilutive potential ordinary shares into ordinary shares.

In calculating the weighted average number of additional ordinary shares resulting from the conversion of dilutive potential ordinary shares into ordinary shares in issue, dilutive potential ordinary shares issued in prior periods are assumed to be converted at the beginning of the period. Dilutive potential ordinary shares issued during the period are assumed to be converted on the date of issuance.

The calculation of basic earnings per share and diluted earnings per share is detailed as follows:

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Earnings		
Net profit for the current period attributable to ordinary shareholders of the Company		
Continuing operations	1,429,607,248.17	1,438,596,728.65
Less: Distribution related to the first tranche of perpetual bonds in 2021 Adjusted net profit for the period attributable to ordinary	11,753,444.44	26,928,777.78
shareholders of the Company for the purpose of calculating diluted earnings per share	1,417,853,803.73	1,411,667,950.87
Less: Cash dividends distributed to holders of restricted shares expected to be unlocked in the future during the period	3,980,400.00	
Adjusted net profit for the period attributable to ordinary shareholders of the Company for the purpose of calculating basic earnings per share	1,413,873,403.73	1,411,667,950.87

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Shares		
Weighted average number of outstanding ordinary shares of the Company	4,187,093,073.00	4,187,093,073.00
Dilution effect – weighted average number of ordinary shares Restricted shares	43,875.71	
Adjusted weighted average number of outstanding ordinary shares of the Company	4,187,136,948.71	4.187,093,073.00
shares of the Company	4,107,130,940.71	4,167,093,073.00

Note: In April 2024, the Company granted 18.6 million restricted shares to 225 participants. Since the exercise price of the restricted shares was lower than the average market price of the ordinary shares during the period, given the dilutive nature of the restricted shares, diluted earnings per share for each reporting period was calculated based on the weighted average of the adjusted number of shares.

V. OTHER SIGNIFICANT EVENTS

1. Segment reporting

Operating segments

For management purposes, the Group organises its business units by product and service and has 3 reportable segments as follows:

- (1) The natural gas segment mainly provides the sale of natural gas and natural gas appliances and the provision of services for the construction and connection of natural gas pipelines.
- (2) The wind power and solar energy segment is mainly engaged in the development, management and operation of wind farms, solar power plants and the sale of electricity to external power grid companies.
- (3) Other segments are mainly engaged in investment management and property leasing business, etc.

Management monitors the operating results of each of its business units separately for the purpose of making decisions about resources allocation and performance assessment. Segment results are evaluated based on reportable segments' profit after tax.

Pricing of transfers between operating segments is determined by reference to fair prices used in transactions with third parties.

For the six months ended 30 June 2024

		Wind and photovoltaic		Elimination upon	
	Natural gas	power generation	Others	consolidation	Total
Revenue from external customers	8,876,064,234.10	3,256,153,371.12	4,944,707.43	_	12,137,162,312.65
Intersegment revenue		499,517.91	37,422,389.17	(37,921,907.08)	
Investment income from joint ventures					
and associates	46,087,913.98	11,133,818.16	48,432,714.90	-	105,654,447.04
Credit impairment losses	1,777,086.61	10,674,593.57	473,877.33	_	12,925,557.51
Depreciation and amortisation expense	432,270,212.34	1,069,285,527.87	8,452,378.00	_	1,510,008,118.21
Total profit/(loss)	544,732,516.89	1,430,629,817.85	72,308,346.81	(2,776,306.01)	2,044,894,375.54
Income tax expenses	95,922,017.08	267,083,220.86	265,614.08		363,270,852.02
Net profit	448,810,499.81	1,163,546,596.99	72,042,732.73	(2,776,306.01)	1,681,623,523.52
Total assets	33,495,249,397.57	45,671,134,260.88	10,044,823,593.67	(7,436,912,940.21)	81,774,294,311.91
Total liabilities	26,789,000,127.78	30,819,070,070.66	4,944,091,252.39	(7,214,390,653.92)	55,337,770,796.91
Other disclosures					
Non-cash expenses other than depreciation					
and amortisation expenses	1,777,086.61	10,674,593.57	473,877.33		12,925,557.51
Long-term equity investments in joint					
ventures and associates	1,852,828,570.45	560,036,748.86	1,362,805,895.70		3,775,671,215.01
Increase in non-current assets other than					
long-term equity investment (Note)	1,805,071,998.81	707,845,317.48	17,419,169.74		2,530,336,486.03

	Natural gas	Wind and photovoltaic power generation	Others	Elimination upon consolidation	Total
Revenue from external customers Intersegment revenue	6,628,548,243.93	3,414,025,301.17 6,254,458.71	4,788,248.32 27,253,755.87	(33,508,214.58)	10,047,361,793.42
Investment income from joint ventures and associates	61,718,177.70	39,566,159.19	73,881,667.91	_	175,166,004.80
Credit impairment losses	4,821,882.76	5,640,649.65	(169,754.29)	_	10,292,778.12
Depreciation and amortisation expense	120,742,945.71	1,125,626,275.11	6,874,313.68	_	1,253,243,534.50
Gross profit	408,788,197.41	1,596,468,584.94	103,029,399.86	(31,310,056.54)	2,076,976,125.67
Income tax expenses	99,224,260.81	263,444,656.77	103,773.92	156,658.10	362,929,349.60
Net profit	309,563,936.60	1,333,023,928.17	102,925,625.94	(31,466,714.64)	1,714,046,776.07
Total assets	31,473,911,384.58	44,593,942,471.24	9,665,128,719.68	(6,716,389,478.75)	79,016,593,096.75
Total liabilities	24,542,350,851.23	29,864,810,090.65	4,388,789,611.25	(6,520,127,024.62)	52,275,823,528.51
Other disclosures					
Non-cash expenses other than depreciation and amortisation expenses	4,821,882.76	8,152,727.89	(169,754.29)		12,804,856.36
Long-term equity investments in joint ventures and associates	1,805,903,123.45	547,725,044.39	1,242,944,559.19	-	3,596,572,727.03
Increase in non-current assets other than long-term equity investment (Note)	3,161,626,858.98	1,233,040,833.44	4,058,814.18		4,398,726,506.60

Note: The increase in non-current assets other than long-term equity investments included the increase in investment property, fixed assets, construction in progress, right-of-use assets, intangible assets, development costs and long-term deferred expenses for the current year.

More than 90% of the Group's revenue was derived from Northern China, which is managed in a unified and centralized manner by the management. Therefore, the Group had only one regional segment.

Geographical information

Revenue from external customers

	ended 30 June 2024	ended 30 June 2023
Mainland China	12,137,162,312.65	10, 047,361,793.42

For the six months

For the six months

Revenue from external customers was attributable to the regions where the customers were located, and all customers were located in Mainland China.

Total non-current assets

	30 June 2024	31 December 2023
China (excluding Hong Kong, Macao and Taiwan regions) Other countries or regions	66,899,525,015.55 263,388,234.38	65,396,189,003.12 242,831,244.38
Total	67,162,913,249.93	65,639,020,247.50

The non-current assets were attributable to the regions where such assets were located, and excluded financial assets and deferred tax assets.

Information about major customers

Operating revenue (which accounts for 10% or more of the Group's revenue) of RMB2,930,780,004.93 (for the six-month period ended 30 June 2023: RMB3,118,691,721.90) was the revenue generated from a single customer (including all entities known to be under the control of the customer) under the operating segments.

2. Leases

(1) As lessee

	For the six months	For the six months
	ended 30 June 2024	ended 30 June 2023
	47 468 000 64	22 045 260 20
Interest expense on lease liabilities	17,462,888.61	23,845,368.39
Expenses on short-term leases and leases of		
low-value assets included in profit or loss		
accounted for under the simplified approach	10,423,165.97	6,469,409.35
Total cash outflows relating to leases	97,564,121.73	79,250,510.05
Cash outflows from sale and leaseback transactions	22,444,648.33	21,778,056.94

The lease assets leased by the Group include the houses and buildings, machinery and equipment, transportation equipment and other equipment used during the course of operation. The houses and buildings are usually leased for a term of 2-25 years and machinery and equipment are usually leased for a term of 5-20 years, while the transportation equipment and other equipment are usually leased for a term of 2-5 years. A few leases contracts contain renewal option clauses. Lease contracts usually stipulate that the Group cannot sublease the lease assets.

In order to meet its capital requirements, the Group obtains loans for some of its wind turbine equipment on a sale-and-leaseback basis. The lease terms are usually 5-8 years, with contractual interest rates ranging from 2% to 5.3%, and some of the lease contracts stipulate that the interest rates will be adjusted once a year. The Group will purchase the relevant equipment at a nominal price of RMB1 upon expiration of the lease period. The Group does not transfer control of the leased assets in sale and leaseback transactions with the transfer of assets, and therefore, the transfer of assets is not a sale and the transferred assets are not derecognized and the cash received should be accounted for as a financial liability.

(2) As lessor

The Group leases out certain of its houses and buildings for a lease term of 1 to 4 years, which constitutes operating leases. Some of the lease contracts contain renewal option clauses. As at 30 June 2024, the income generated from the leased houses and buildings amounted to RMB899,493.32 (for the six months ended 30 June 2023: RMB450,274.29).

Operating leases

Gains or losses related to operating leases are presented as follows:

	For the six months ended 30 June 2024	For the six months ended 30 June 2023
Rental income	899,493.32	450,274.29
Pursuant to the lease contracts entered into with the lessees, the as follows:	ne undiscounted minimum	lease receivables are
	30 June 2024	31 December 2023
Within 1 year (inclusive) 1 to 2 years (inclusive)	1,230,960.00	1,761,120.00 1,230,960.00
Total	1,230,960.00	2,992,080.00