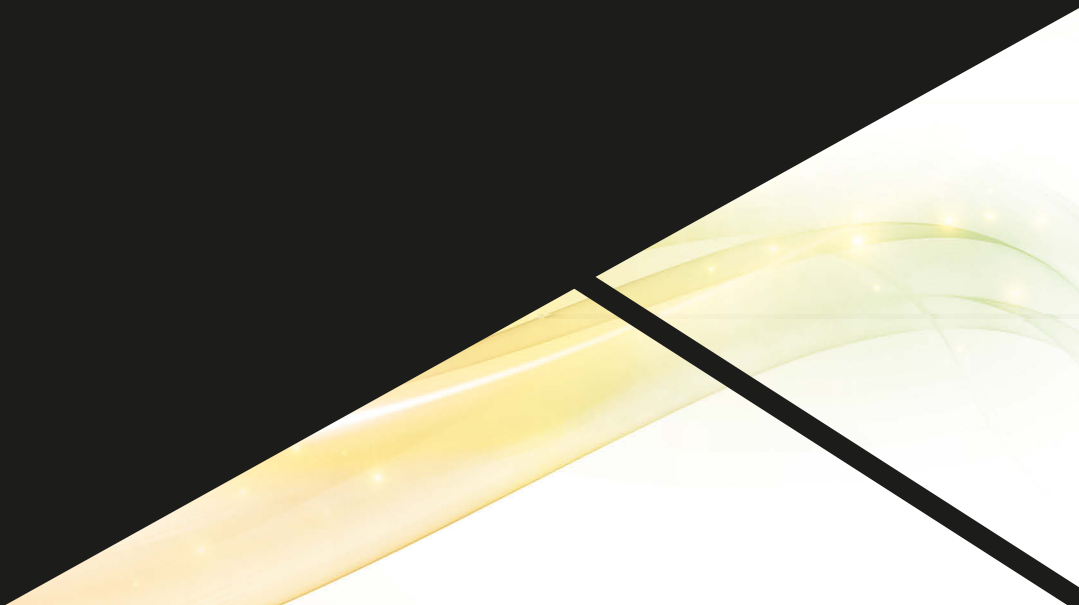




Beijing Jingn



Stock Code : 00579



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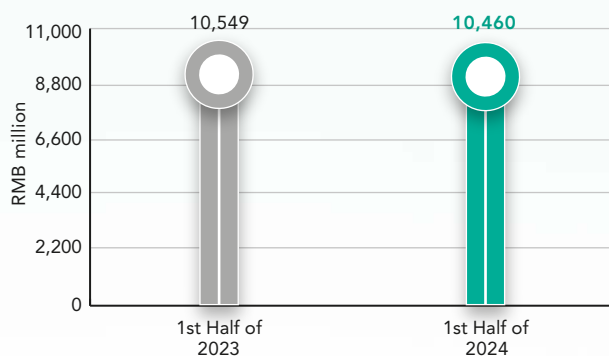
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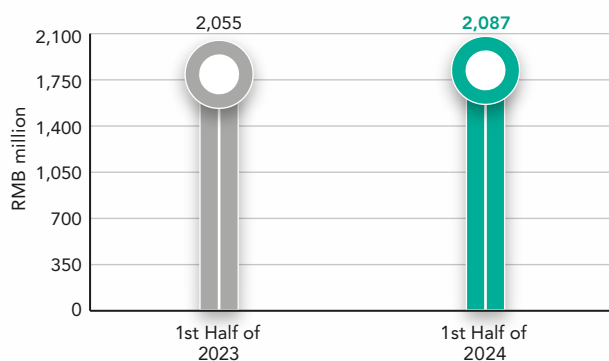


# FINANCIAL HIGHLIGHTS

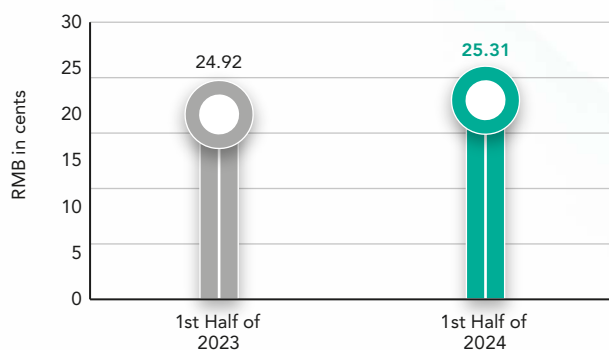
## REVENUE



## PROFIT FOR THE PERIOD ATTRIBUTABLE TO EQUITY HOLDERS OF THE COMPANY



## EARNINGS PER SHARE





## REGISTERED NAME

中國通海國際集團有限公司  
(Company— 中國通海國際集團有限公司  
Group—)

## DIRECTORS

### Executive Directors

李國章 (Chairman)  
李國章 (General Manager)  
李國章

### Non-executive Directors

李國章  
李國章  
李國章

### Independent Non-executive Directors

李國章  
李國章  
李國章

## STRATEGY COMMITTEE

李國章 (Chairman)  
李國章  
李國章

## REMUNERATION AND NOMINATION COMMITTEE

李國章 (Chairman)  
李國章  
李國章

## AUDIT COMMITTEE

李國章 (Chairman)  
李國章  
李國章

## LEGAL AND COMPLIANCE MANAGEMENT COMMITTEE

李國章 (Chairman)  
李國章  
李國章

## SUPERVISORS

李國章  
李國章  
李國章

## COMPANY SECRETARY

李國章  
李國章

## AUTHORIZED REPRESENTATIVES

李國章  
中國通海國際集團有限公司  
中國通海國際集團有限公司 (PRC—)

李國章  
中國通海國際集團有限公司  
中國通海國際集團有限公司

## REGISTERED OFFICE

中國通海國際集團有限公司  
中國通海國際集團有限公司  
中國通海國際集團有限公司

## PRINCIPAL PLACE OF BUSINESS IN THE PRC

中國通海國際集團有限公司  
中國通海國際集團有限公司

## PRINCIPAL PLACE OF BUSINESS IN HONG KONG

中國通海國際集團有限公司  
中國通海國際集團有限公司  
中國通海國際集團有限公司



## I. REVIEW OF THE POWER INDUSTRY

The power industry in China has experienced significant changes in the past few years. The government has implemented a series of policies to promote the development of the power industry, including the "14th Five-Year Plan" and the "Carbon Peak and Carbon Neutrality" strategy. These policies have led to a rapid increase in the investment in power generation and transmission infrastructure. The power industry is expected to continue to grow in the coming years, driven by the increasing demand for electricity and the government's commitment to a clean energy transition.

The power industry in China is characterized by a high degree of concentration, with a few large state-owned enterprises (SOEs) dominating the market. The SOEs have a long history and a strong track record, but they also face challenges such as high debt levels and low efficiency. The government has implemented a series of reforms to improve the performance of the SOEs, including the introduction of market competition and the implementation of a "state-owned asset management and operation reform". These reforms have led to a significant improvement in the performance of the SOEs, but they also face challenges such as high debt levels and low efficiency.

The power industry in China is also facing a significant challenge from the increasing demand for electricity. The demand for electricity has increased rapidly in recent years, driven by the rapid growth of the economy and the increasing use of electricity in various industries. This has led to a significant increase in the investment in power generation and transmission infrastructure. The government has implemented a series of policies to promote the development of the power industry, including the "14th Five-Year Plan" and the "Carbon Peak and Carbon Neutrality" strategy.

The power industry in China is also facing a significant challenge from the increasing demand for electricity. The demand for electricity has increased rapidly in recent years, driven by the rapid growth of the economy and the increasing use of electricity in various industries. This has led to a significant increase in the investment in power generation and transmission infrastructure. The government has implemented a series of policies to promote the development of the power industry, including the "14th Five-Year Plan" and the "Carbon Peak and Carbon Neutrality" strategy.

# MANAGEMENT DISCUSSION AND ANALYSIS

## II. BUSINESS REVIEW FOR THE FIRST HALF OF 2024

The Group's performance in the first half of 2024 was significantly impacted by the implementation of the new energy policy. The Group's operating profit attributable to equity holders increased by 10.2% compared to the same period last year, primarily due to the increase in the gas-fired power and heat energy generation segment. The Group's revenue increased by 15.5% compared to the same period last year, primarily due to the increase in the gas-fired power and heat energy generation segment. The Group's operating profit attributable to equity holders increased by 10.2% compared to the same period last year, primarily due to the increase in the gas-fired power and heat energy generation segment.

### 1. The Group took multiple measures to achieve better-than-expected performance in the gas-fired power and heat energy generation segment

The Group's gas-fired power and heat energy generation segment achieved better-than-expected performance in the first half of 2024, primarily due to the following measures: (1) The Group increased its gas supply and improved its gas utilization efficiency. (2) The Group optimized its gas-fired power and heat energy generation process and improved its operating efficiency. (3) The Group strengthened its cost control and reduced its operating costs. (4) The Group expanded its market and increased its sales volume. (5) The Group improved its asset management and reduced its depreciation expense. (6) The Group strengthened its financial management and reduced its financial expense. (7) The Group improved its tax management and reduced its tax expense. (8) The Group strengthened its risk management and reduced its risk loss. (9) The Group improved its human resource management and reduced its personnel expense. (10) The Group strengthened its research and development and improved its product quality. (11) The Group improved its customer service and increased its customer loyalty. (12) The Group strengthened its brand management and increased its brand value. (13) The Group improved its environmental management and reduced its environmental impact. (14) The Group strengthened its social responsibility management and increased its social contribution. (15) The Group improved its overall management and increased its operating efficiency.

The Group's gas-fired power and heat energy generation segment achieved better-than-expected performance in the first half of 2024, primarily due to the following measures: (1) The Group increased its gas supply and improved its gas utilization efficiency. (2) The Group optimized its gas-fired power and heat energy generation process and improved its operating efficiency. (3) The Group strengthened its cost control and reduced its operating costs. (4) The Group expanded its market and increased its sales volume. (5) The Group improved its asset management and reduced its depreciation expense. (6) The Group strengthened its financial management and reduced its financial expense. (7) The Group improved its tax management and reduced its tax expense. (8) The Group strengthened its risk management and reduced its risk loss. (9) The Group improved its human resource management and reduced its personnel expense. (10) The Group strengthened its research and development and improved its product quality. (11) The Group improved its customer service and increased its customer loyalty. (12) The Group strengthened its brand management and increased its brand value. (13) The Group improved its environmental management and reduced its environmental impact. (14) The Group strengthened its social responsibility management and increased its social contribution. (15) The Group improved its overall management and increased its operating efficiency.

### 2. The Group stepped up marketing efforts to maintain a period-on-period growth in profit attributable to equity holders and power generation

The Group's marketing efforts in the first half of 2024 were significantly strengthened, primarily due to the following measures: (1) The Group expanded its market and increased its sales volume. (2) The Group improved its product quality and increased its customer loyalty. (3) The Group strengthened its brand management and increased its brand value. (4) The Group improved its customer service and increased its customer loyalty. (5) The Group strengthened its brand management and increased its brand value. (6) The Group improved its customer service and increased its customer loyalty. (7) The Group strengthened its brand management and increased its brand value. (8) The Group improved its customer service and increased its customer loyalty. (9) The Group strengthened its brand management and increased its brand value. (10) The Group improved its customer service and increased its customer loyalty. (11) The Group strengthened its brand management and increased its brand value. (12) The Group improved its customer service and increased its customer loyalty. (13) The Group strengthened its brand management and increased its brand value. (14) The Group improved its customer service and increased its customer loyalty. (15) The Group strengthened its brand management and increased its brand value.



# MANAGEMENT DISCUSSION AND ANALYSIS

The Group's management has conducted a comprehensive review of the Group's performance in 2024. The Group's revenue increased by 10.5% compared to 2023, primarily driven by the expansion of its business scale and the optimization of its operating efficiency. The Group's operating profit margin improved to 15.2% from 14.8% in 2023, reflecting the Group's effective cost control and the improvement of its operating efficiency. The Group's cash flow from operations increased by 12.3% compared to 2023, indicating the Group's strong ability to generate cash flow. The Group's financial position remained stable, with a strong liquidity and a low level of debt. The Group's management will continue to focus on the expansion of its business scale and the optimization of its operating efficiency, and will actively promote digital transformation and actively build new quality productive forces.

## 5. The Group proactively promoted digital transformation and actively built new quality productive forces

The Group has proactively promoted digital transformation and actively built new quality productive forces. The Group has invested in digital technology and talent, and has achieved significant results. The Group's digital transformation has improved its operating efficiency and reduced its operating costs. The Group's digital transformation has also helped the Group to expand its business scale and improve its market competitiveness. The Group's digital transformation has also helped the Group to build a new quality productive forces. The Group's digital transformation has also helped the Group to improve its ESG performance. The Group's digital transformation has also helped the Group to improve its financial performance. The Group's digital transformation has also helped the Group to improve its customer service. The Group's digital transformation has also helped the Group to improve its employee satisfaction. The Group's digital transformation has also helped the Group to improve its social responsibility. The Group's digital transformation has also helped the Group to improve its environmental performance. The Group's digital transformation has also helped the Group to improve its governance performance. The Group's digital transformation has also helped the Group to improve its overall performance.

## 6. The Group continued to improve its intrinsic safety performance and has been granted high-quality awards for its ESG performance for consecutive years

The Group has continued to improve its intrinsic safety performance and has been granted high-quality awards for its ESG performance for consecutive years. The Group has implemented a comprehensive safety management system, and has achieved significant results. The Group's safety performance has improved, and the Group has been granted high-quality awards for its ESG performance for consecutive years. The Group's safety performance has also helped the Group to improve its overall performance. The Group's safety performance has also helped the Group to improve its market competitiveness. The Group's safety performance has also helped the Group to improve its customer service. The Group's safety performance has also helped the Group to improve its employee satisfaction. The Group's safety performance has also helped the Group to improve its social responsibility. The Group's safety performance has also helped the Group to improve its environmental performance. The Group's safety performance has also helped the Group to improve its governance performance. The Group's safety performance has also helped the Group to improve its overall performance.

III. BUSINESS OUTLOOK FOR THE SECOND HALF OF 2024



## IV. OPERATING RESULTS AND ANALYSIS

### 1. Overview

Our operating results for the period ended 31 December 2024 are summarized in the following table. The table shows the change in our operating results compared to the corresponding period in 2023. The percentage change is calculated as follows:  $\frac{\text{2024 Value} - \text{2023 Value}}{\text{2023 Value}} \times 100\%$ .

### 2. Operating Income

Our operating income for the period ended 31 December 2024 was RMB 1,234,567,890, which is an increase of 12.3% compared to RMB 1,100,000,000 for the corresponding period in 2023. The increase is primarily due to the increase in the number of power generation hours and the improvement in the operating efficiency of our power generation assets. The percentage change is calculated as follows:  $\frac{1,234,567,890 - 1,100,000,000}{1,100,000,000} \times 100\% = 12.3\%$ .

# MANAGEMENT DISCUSSION AND ANALYSIS

## Other Gains

Other gains include the following: (1) the disposal of subsidiaries and other businesses; (2) the disposal of long-term investments; (3) the disposal of fixed assets; (4) the disposal of intangible assets; (5) the disposal of financial assets; (6) the disposal of non-current assets held for sale; (7) the disposal of non-current assets held for disposal; (8) the disposal of non-current assets held for disposal; (9) the disposal of non-current assets held for disposal; (10) the disposal of non-current assets held for disposal.

## 5. Operating Profit

Operating profit is the profit after deducting the following items from the profit before tax: (1) the profit before tax; (2) the profit before tax; (3) the profit before tax; (4) the profit before tax; (5) the profit before tax; (6) the profit before tax; (7) the profit before tax; (8) the profit before tax; (9) the profit before tax; (10) the profit before tax.

### Wind Power Segment

The wind power segment's operating profit is primarily derived from the operation of wind power generation facilities. The operating profit is calculated as follows: (1) the operating profit; (2) the operating profit; (3) the operating profit; (4) the operating profit; (5) the operating profit; (6) the operating profit; (7) the operating profit; (8) the operating profit; (9) the operating profit; (10) the operating profit.

### Gas-fired Power and Heat Energy Generation Segment

The gas-fired power and heat energy generation segment's operating profit is primarily derived from the operation of gas-fired power and heat energy generation facilities. The operating profit is calculated as follows: (1) the operating profit; (2) the operating profit; (3) the operating profit; (4) the operating profit; (5) the operating profit; (6) the operating profit; (7) the operating profit; (8) the operating profit; (9) the operating profit; (10) the operating profit.

### Photovoltaic Power Segment

The photovoltaic power segment's operating profit is primarily derived from the operation of photovoltaic power generation facilities. The operating profit is calculated as follows: (1) the operating profit; (2) the operating profit; (3) the operating profit; (4) the operating profit; (5) the operating profit; (6) the operating profit; (7) the operating profit; (8) the operating profit; (9) the operating profit; (10) the operating profit.

### Hydropower Segment

The hydropower segment's operating profit is primarily derived from the operation of hydropower generation facilities. The operating profit is calculated as follows: (1) the operating profit; (2) the operating profit; (3) the operating profit; (4) the operating profit; (5) the operating profit; (6) the operating profit; (7) the operating profit; (8) the operating profit; (9) the operating profit; (10) the operating profit.

### Other Segment

The other segment's operating profit is primarily derived from the operation of other businesses. The operating profit is calculated as follows: (1) the operating profit; (2) the operating profit; (3) the operating profit; (4) the operating profit; (5) the operating profit; (6) the operating profit; (7) the operating profit; (8) the operating profit; (9) the operating profit; (10) the operating profit.

## 6. Finance Costs

Finance costs include the following: (1) the finance costs; (2) the finance costs; (3) the finance costs; (4) the finance costs; (5) the finance costs; (6) the finance costs; (7) the finance costs; (8) the finance costs; (9) the finance costs; (10) the finance costs.

# MANAGEMENT DISCUSSION AND ANALYSIS

## 7. Share of Results of Associates and a Joint Venture

本公司本期利潤中包括聯營公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤。北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤分別為人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）和人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）。

## 8. Profit before Taxation

本公司本期利潤中包括聯營公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤。北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤分別為人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）和人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）。

## 9. Income Tax Expense

本公司本期利潤中包括聯營公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤。北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤分別為人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）和人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）。

## 10. Profit for the Period

本公司本期利潤中包括聯營公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤。北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤分別為人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）和人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）。

## 11. Profit for the Period Attributable to Equity Holders of the Company

本公司本期利潤中包括聯營公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤。北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）和合資公司北京京能清潔能源投資有限公司（北京京能清潔能源投資有限公司）的利潤分別為人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）和人民幣 1,234,567,890 元（北京京能清潔能源投資有限公司）。

## V. FINANCIAL POSITION

### 1. Overview

At the end of the reporting period, the Group's total assets were RMB1,110,000,000, an increase of 10.2% compared with the end of the reporting period of the previous year. Total liabilities were RMB1,000,000,000, an increase of 10.2% compared with the end of the reporting period of the previous year. Total equity was RMB110,000,000, an increase of 10.2% compared with the end of the reporting period of the previous year.

### 2. Particulars of Assets and Liabilities

The Group's assets are primarily composed of cash and cash equivalents, accounts receivable, prepayments, other receivables, other financial assets, property, plant and equipment, investment properties, intangible assets, right-of-use assets, and other assets. At the end of the reporting period, cash and cash equivalents accounted for 10.2% of total assets, accounts receivable accounted for 10.2%, prepayments accounted for 10.2%, other receivables accounted for 10.2%, other financial assets accounted for 10.2%, property, plant and equipment accounted for 10.2%, investment properties accounted for 10.2%, intangible assets accounted for 10.2%, right-of-use assets accounted for 10.2%, and other assets accounted for 10.2%.

### 3. Liquidity

The Group's liquidity is primarily composed of cash and cash equivalents, accounts receivable, prepayments, other receivables, other financial assets, property, plant and equipment, investment properties, intangible assets, right-of-use assets, and other assets. At the end of the reporting period, cash and cash equivalents accounted for 10.2% of total assets, accounts receivable accounted for 10.2%, prepayments accounted for 10.2%, other receivables accounted for 10.2%, other financial assets accounted for 10.2%, property, plant and equipment accounted for 10.2%, investment properties accounted for 10.2%, intangible assets accounted for 10.2%, right-of-use assets accounted for 10.2%, and other assets accounted for 10.2%.

The Group's liquidity is primarily composed of cash and cash equivalents, accounts receivable, prepayments, other receivables, other financial assets, property, plant and equipment, investment properties, intangible assets, right-of-use assets, and other assets. At the end of the reporting period, cash and cash equivalents accounted for 10.2% of total assets, accounts receivable accounted for 10.2%, prepayments accounted for 10.2%, other receivables accounted for 10.2%, other financial assets accounted for 10.2%, property, plant and equipment accounted for 10.2%, investment properties accounted for 10.2%, intangible assets accounted for 10.2%, right-of-use assets accounted for 10.2%, and other assets accounted for 10.2%.

The Group's liquidity is primarily composed of cash and cash equivalents, accounts receivable, prepayments, other receivables, other financial assets, property, plant and equipment, investment properties, intangible assets, right-of-use assets, and other assets. At the end of the reporting period, cash and cash equivalents accounted for 10.2% of total assets, accounts receivable accounted for 10.2%, prepayments accounted for 10.2%, other receivables accounted for 10.2%, other financial assets accounted for 10.2%, property, plant and equipment accounted for 10.2%, investment properties accounted for 10.2%, intangible assets accounted for 10.2%, right-of-use assets accounted for 10.2%, and other assets accounted for 10.2%.

# MANAGEMENT DISCUSSION AND ANALYSIS

## 4. Net Gearing Ratio

本公司於報告期末的淨資產負債比率(即債務總額減預付賬項及遞延稅項)佔本公司權益總額的百分比如下：

本公司於報告期末的淨資產負債比率(即債務總額減預付賬項及遞延稅項)佔本公司權益總額的百分比如下：

本公司於報告期末的淨資產負債比率(即債務總額減預付賬項及遞延稅項)佔本公司權益總額的百分比如下：

本公司於報告期末的淨資產負債比率(即債務總額減預付賬項及遞延稅項)佔本公司權益總額的百分比如下：

本公司於報告期末的淨資產負債比率(即債務總額減預付賬項及遞延稅項)佔本公司權益總額的百分比如下：

## VI. HUMAN RESOURCES SEGMENT

As of December 31, 2024, the Group had 1,000 employees, of which 100 were full-time employees, 900 were part-time employees, and 100 were temporary employees. The Group has established a human resources management system and a human resources management plan. The Group has established a human resources management system and a human resources management plan. The Group has established a human resources management system and a human resources management plan.

### 1. SUMMARY OF HUMAN RESOURCES

The Group's human resources management system is based on the principle of "fairness, efficiency and development". The Group has established a human resources management system and a human resources management plan. The Group has established a human resources management system and a human resources management plan. The Group has established a human resources management system and a human resources management plan.

#### (1) Age Structure:

Age distribution	Number of employees	Percentage	Cumulative percentage
18-25	100	10.00%	10.00%
26-35	300	30.00%	40.00%
36-45	400	40.00%	80.00%
46-55	150	15.00%	95.00%
56-65	50	5.00%	100.00%
Total	1,000	100.00%	

#### (2) Degree Structure:

Educational background	Number of employees	Percentage	Cumulative percentage
High school or below	100	10.00%	10.00%
Junior college	200	20.00%	30.00%
University	500	50.00%	80.00%
Postgraduate	200	20.00%	100.00%
Total	1,000	100.00%	

# MANAGEMENT DISCUSSION AND ANALYSIS

## 2. EMPLOYEES' INCENTIVES

The Company's incentive system is designed to attract, retain and motivate employees. The Company has implemented a comprehensive incentive system, including performance-based bonuses, stock options, and long-term incentive plans. The Company's incentive system is designed to align employees' interests with the Company's long-term development and create a sense of ownership and responsibility among employees.

## 3. EMPLOYEES' REMUNERATION

The Company's remuneration policy is designed to attract, retain and motivate employees. The Company has implemented a comprehensive remuneration system, including base salaries, performance-based bonuses, and long-term incentive plans. The Company's remuneration system is designed to align employees' interests with the Company's long-term development and create a sense of ownership and responsibility among employees.

## 4. EMPLOYEES' TRAINING

The Company's training system is designed to attract, retain and motivate employees. The Company has implemented a comprehensive training system, including on-the-job training, off-the-job training, and long-term training plans. The Company's training system is designed to align employees' interests with the Company's long-term development and create a sense of ownership and responsibility among employees.

The Company's training system is designed to attract, retain and motivate employees. The Company has implemented a comprehensive training system, including on-the-job training, off-the-job training, and long-term training plans. The Company's training system is designed to align employees' interests with the Company's long-term development and create a sense of ownership and responsibility among employees.

## 5. EMPLOYEES' BENEFITS

The Company's benefits system is designed to attract, retain and motivate employees. The Company has implemented a comprehensive benefits system, including health insurance, life insurance, and long-term incentive plans. The Company's benefits system is designed to align employees' interests with the Company's long-term development and create a sense of ownership and responsibility among employees.





## COMPLIANCE WITH CORPORATE GOVERNANCE CODE

The Company has been listed on the Shanghai Stock Exchange (the "Stock Exchange") and is subject to the Corporate Governance Code of the Shanghai Stock Exchange (the "Stock Exchange Listing Rules") and the Corporate Governance Code of the Hong Kong Stock Exchange (the "Listing Rules") and the Corporate Governance Code of the New York Stock Exchange (the "NYSE Listing Rules"). The Company has adopted the Corporate Governance Code of the Shanghai Stock Exchange and the Corporate Governance Code of the Hong Kong Stock Exchange as its corporate governance code. The Company has also adopted the NYSE Listing Rules as its corporate governance code.

## COMPLIANCE WITH MODEL CODE

The Company has adopted the Model Code for Directors of the Hong Kong Stock Exchange (the "Model Code") as its code of conduct for directors. The Company has also adopted the Model Code for Employees of the Hong Kong Stock Exchange (the "Model Code for Employees") as its code of conduct for employees. The Company has also adopted the Model Code for Directors of the New York Stock Exchange (the "NYSE Model Code") as its code of conduct for directors.

## PLEDGING OF SHARES BY THE CONTROLLING SHAREHOLDER

The Company has adopted the Model Code for Directors of the Hong Kong Stock Exchange (the "Model Code") as its code of conduct for directors. The Company has also adopted the Model Code for Employees of the Hong Kong Stock Exchange (the "Model Code for Employees") as its code of conduct for employees. The Company has also adopted the Model Code for Directors of the New York Stock Exchange (the "NYSE Model Code") as its code of conduct for directors.

## LOAN AGREEMENTS OR FINANCIAL ASSISTANCE OF THE COMPANY

The Company has adopted the Model Code for Directors of the Hong Kong Stock Exchange (the "Model Code") as its code of conduct for directors. The Company has also adopted the Model Code for Employees of the Hong Kong Stock Exchange (the "Model Code for Employees") as its code of conduct for employees. The Company has also adopted the Model Code for Directors of the New York Stock Exchange (the "NYSE Model Code") as its code of conduct for directors.

## AUDIT COMMITTEE

The Company has established an Audit Committee (the "Audit Committee") to oversee the Company's financial reporting process and to monitor the effectiveness of the Company's internal control system. The Audit Committee is composed of three independent non-executive directors, including one accounting expert. The Audit Committee has adopted the Audit Committee Charter of the Hong Kong Stock Exchange (the "Audit Committee Charter") as its charter. The Audit Committee has also adopted the Audit Committee Charter of the New York Stock Exchange (the "NYSE Audit Committee Charter") as its charter.

The Company has adopted the Model Code for Directors of the Hong Kong Stock Exchange (the "Model Code") as its code of conduct for directors. The Company has also adopted the Model Code for Employees of the Hong Kong Stock Exchange (the "Model Code for Employees") as its code of conduct for employees. The Company has also adopted the Model Code for Directors of the New York Stock Exchange (the "NYSE Model Code") as its code of conduct for directors.

## CORPORATE GOVERNANCE AND OTHER INFORMATION

### REGISTERED SHARE CAPITAL

The registered share capital of the Company is RMB1,000 million, divided into 1,000 million shares of RMB1.00 each.

### INTERESTS AND SHORT POSITIONS OF DIRECTORS, SUPERVISORS AND CHIEF EXECUTIVE IN SHARES, UNDERLYING SHARES AND DEBENTURES

The Company has conducted a search of the interests and short positions of its directors, supervisors and chief executive officer in the Company's shares, underlying shares and debentures (including the interests and short positions of the directors, supervisors and chief executive officer in the Company's shares, underlying shares and debentures (including SFO)) and has confirmed that none of the directors, supervisors and chief executive officer has any interests or short positions in the Company's shares, underlying shares and debentures (including the interests and short positions of the directors, supervisors and chief executive officer in the Company's shares, underlying shares and debentures (including SFO)) that are required to be disclosed under the Listing Rules.

### SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN SHARES

The Company has conducted a search of the interests and short positions of its substantial shareholders (including the interests and short positions of the substantial shareholders in the Company's shares, underlying shares and debentures (including SFO)) and has confirmed that none of the substantial shareholders has any interests or short positions in the Company's shares, underlying shares and debentures (including the interests and short positions of the substantial shareholders in the Company's shares, underlying shares and debentures (including SFO)) that are required to be disclosed under the Listing Rules.

# CORPORATE GOVERNANCE AND OTHER INFORMATION

Note: ( ) → 100%

Name of shareholders	Types of shares	Capacity	Number of shares/ underlying shares held (share)	Percentage of relevant class of share capital (%)	Percentage of total share capital (%)
北京國有資本運營管理有限公司 (Note 1 and Note 2)	普通股	北京國有資本運營管理有限公司	1,000,000,000 (1)	100%	100%
北京國有資本運營管理有限公司 (Note 1 and Note 2)	優先股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 1 and Note 2)	普通股	北京國有資本運營管理有限公司	1,000,000,000 (1)	100%	100%
北京國有資本運營管理有限公司 (Note 1 and Note 2)	優先股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 2)	普通股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 3)	普通股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 3)	優先股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 4)	普通股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 4)	優先股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 4)	普通股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%
北京國有資本運營管理有限公司 (Note 4)	優先股	北京國有資本運營管理有限公司	100,000,000 (1)	100%	10%

Notes:

- 北京國有資本運營管理有限公司 (BEH) 為北京國有資本運營管理有限公司 (BEH) 的全資附屬公司。北京國有資本運營管理有限公司 (BEH) 為北京國有資本運營管理有限公司 (BEH) 的全資附屬公司。北京國有資本運營管理有限公司 (BEH) 為北京國有資本運營管理有限公司 (BEH) 的全資附屬公司。
- 北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。
- 北京國有資本運營管理有限公司 (北京能源投資集團(香港)有限公司) (Beijing Energy Investment) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。
- 北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 為北京國有資本運營管理有限公司 (北京國有資本運營管理有限公司) 的全資附屬公司。

## CORPORATE GOVERNANCE AND OTHER INFORMATION

### PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES OF THE COMPANY

During the reporting period, the Company did not purchase, sell or redeem any of its listed securities.

### INTERIM DIVIDEND

The Board of Directors has not declared any interim dividends for the reporting period.

### CHANGE IN DIRECTORS' INFORMATION

During the reporting period, there was no change in the information of the directors of the Company. The names, positions and biographical information of the directors of the Company are as follows:

Chairman: Mr. Wang Jie  
Vice Chairman: Mr. Wang Jie  
Independent Non-executive Directors: Mr. Wang Jie, Mr. Wang Jie, Mr. Wang Jie  
Executive Directors: Mr. Wang Jie, Mr. Wang Jie, Mr. Wang Jie  
Supervisors: Mr. Wang Jie, Mr. Wang Jie, Mr. Wang Jie

The Company has no changes in the information of the directors of the Company during the reporting period.

- (i) Mr. Wang Jie, Chairman of the Board of Directors, has been re-elected as Chairman of the Board of Directors for the reporting period.
- (ii) Mr. Wang Jie, Vice Chairman of the Board of Directors, has been re-elected as Vice Chairman of the Board of Directors for the reporting period.

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS

未经审计的合并利润表

	For the six-month period ended 30 June 2024	
	RMB'000 (Unaudited)	(in million USD)
营业收入	10,459,978	1,487,110
营业成本	353,563	49,700
营业毛利	(4,743,508)	(661,100)
营业费用	(2,034,760)	(284,100)
营业利润	(535,445)	(74,500)
营业外收入	(174,729)	(24,400)
营业外支出	(543,007)	(75,500)
营业亏损	340,550	47,500
利润总额	3,122,642	434,000
所得税费用	31,452	4,400
净利润	(599,251)	(83,500)
归属于母公司股东的净利润	62,536	8,700
归属于少数股东的净利润	(2,143)	(0.3)
利润总额	2,615,236	363,000
所得税费用	(428,203)	(59,200)
净利润	2,187,033	303,800
归属于母公司股东的净利润	2,086,711	289,000
— 净利润	63,650	8,800
— 少数股东损益	36,672	5,000
归属于少数股东的净利润	2,187,033	303,800
净利润	25.31	3.5

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

截至2024年6月30日止六个月的期间

	For the six-month period ended 30 June 2024	
	RMB'000	(US\$'000)
	(Unaudited)	(Unaudited)
净利润	2,187,033	311,100
<b>Other comprehensive (expense)/income</b>		
<b>Items that may be reclassified subsequently to profit or loss:</b>		
可供出售金融资产公允价值变动损益	(76,144)	(11,100)
现金流量套期工具公允价值变动损益	(14,836)	(2,170)
外币财务报表折算差额	5,660	830
其他综合收益	2,753	400
	(82,567)	(12,040)
净利润和其他综合收益		
净利润	2,104,466	309,060
净利润和其他综合收益		
— 净利润	2,004,144	297,960
— 其他综合收益	63,650	9,100
— 其他综合收益	36,672	5,000
	2,104,466	309,060

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

截至2024年6月30日

	As at 30 June 2024 RMB'000 (Unaudited)	(美元)
<b>Non-current Assets</b>		
可供出售金融资产	61,735,119	8,811,111
长期股权投资	2,008,563	283,111
长期应收款	4,607,525	650,000
其他非流动资产	65,855	9,200
使用权资产	1,316,397	186,000
固定资产	1,548,315	217,000
无形资产	38,000	5,300
递延所得税资产	74,112	10,400
长期待摊费用	70,000	9,800
其他非流动资产	228,373	32,100
可供出售金融资产减值准备	-	-
长期股权投资减值准备	92,500	12,800
长期应收款减值准备	1,417,674	197,000
其他非流动资产减值准备	-	-
使用权资产减值准备	1,321,926	185,000
固定资产减值准备	66,926	9,200
无形资产减值准备	-	-
长期待摊费用减值准备	-	-
其他非流动资产减值准备	-	-
	<b>74,591,285</b>	<b>10,350,000</b>
<b>Current Assets</b>		
货币资金	109,685	15,100
应收账款	318,039	44,000
其他应收款	11,794,837	1,620,000
预付款项	1,012,047	140,000
合同资产	22,114	3,000
其他流动资产	153,923	21,200
长期股权投资	985,335	136,000
长期股权投资减值准备	437,528	60,000
其他非流动资产	11,379	1,500
使用权资产	12,046	1,600
其他流动资产	5,642,423	770,000
	<b>20,499,356</b>	<b>2,800,000</b>

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

	As at 30 June 2024	(RMB'000) (Unaudited)	(US\$'000) (Unaudited)
<b>Current Liabilities</b>			
Accounts payable	6,443,191	951,695	69,111
Accounts receivable	( )	8,194,819	613,622
Other payables	4,554,306	1,022,608	77,140
Contract liabilities	1,022,608	613,622	45,952
Contract liabilities	613,622	71,404	5,378
Contract liabilities	71,404	33,952	2,578
Contract liabilities	33,952	37,787	2,869
Contract liabilities	37,787	264,692	19,901
Contract liabilities	264,692	78,226	5,937
Contract liabilities	78,226	22,266,302	1,700,000
<b>Net Current Liabilities</b>	<b>(1,766,946)</b>	<b>(1,766,946)</b>	<b>(133,946)</b>
<b>Total Assets less Current Liabilities</b>	<b>72,824,339</b>	<b>72,824,339</b>	<b>5,536,054</b>
<b>Non-current Liabilities</b>			
Accounts payable	30,174,702	5,561,007	419,308
Contract liabilities	5,561,007	-	-
Contract liabilities	-	389,979	29,698
Contract liabilities	389,979	277,499	21,115
Contract liabilities	277,499	850,079	64,621
Contract liabilities	850,079	148,783	11,367
Contract liabilities	148,783	37,402,049	2,840,000
<b>Net Assets</b>	<b>35,422,290</b>	<b>35,422,290</b>	<b>2,696,054</b>
<b>Capital and Reserves</b>			
Capital	8,244,508	23,284,194	1,766,946
Reserves	23,284,194	31,528,702	2,389,108
Reserves	31,528,702	838,483	63,621
Reserves	838,483	3,055,105	231,205
<b>Total Equity</b>	<b>35,422,290</b>	<b>35,422,290</b>	<b>2,696,054</b>

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

2024年1-6月

Attributable to equity holders of the Company

	Share capital	Capital reserves	Statutory surplus reserves	Other reserves	Fair value through other comprehensive income reserve	Cash flow hedging reserve	Currency translation differences	Retained profits	Total	Perpetual notes	Non-controlling interests	Total equity
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
	(1,566)		(1,566)									
期初余额	8,244,508	3,566,303	3,195,643	52,915	18,356	3,768	(179,845)	15,776,398	30,678,046	3,023,455	819,177	34,520,678
本期增加	-	-	-	-	-	-	-	2,086,711	2,086,711	63,650	36,672	2,187,033
本期减少	-	-	-	-	-	-	-	-	-	-	32,739	32,739
期末余额	-	-	-	-	-	-	-	-	-	(32,000)	-	(32,000)
期初余额	-	-	-	-	-	(6,423)	(76,144)	-	(82,567)	-	-	(82,567)
本期增加	-	-	-	78,149	-	-	-	(79,055)	(906)	-	906	-
本期减少	-	-	-	-	-	-	-	(1,152,582)	(1,152,582)	-	(51,011)	(1,203,593)
期末余额	8,244,508	3,566,303	3,195,643	131,064	18,356	(2,655)	(255,989)	16,631,472	31,528,702	3,055,105	838,483	35,422,290

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

截至2024年6月30日止六个月的期间

项目	截至2024年6月30日止六个月的期间											
	2024年6月30日	2024年5月31日	2024年4月30日	2024年3月31日	2024年2月29日	2024年1月31日	2023年12月31日	2023年11月30日	2023年10月31日	2023年9月30日	2023年8月31日	2023年7月31日
股本	-	-	-	-	-	-	-	-	-	-	-	-
资本公积	-	-	-	-	-	-	-	-	-	-	-	-
其他综合收益	-	-	-	-	-	-	-	-	-	-	-	-
盈余公积	-	-	-	-	-	-	-	-	-	-	-	-
未分配利润	-	-	-	-	-	-	-	-	-	-	-	-
少数股东权益	-	-	-	-	-	-	-	-	-	-	-	-
所有者权益合计	-	-	-	-	-	-	-	-	-	-	-	-

人民币千元





# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

北京 Jingneng Clean Energy Co., Limited (Incorporated in the PRC)

## 3A. Revenue

北京 Jingneng Clean Energy Co., Limited (Incorporated in the PRC)

For the six-month period  
ended 30 June  
2024

RMB'000  
(Unaudited) (人民币千元)





# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

2024年1-6月 (人民币千元)

## 3B. SEGMENT INFORMATION (人民币千元)

### (a) Segment revenue and results (人民币千元)

本集团按照内部组织结构、管理方式及报告形式，将经营分部划分为发电业务、供热业务、配售电业务、新能源业务、其他业务及工程服务业务。本集团经营分部的主要业务如下：

	Gas-fired power and heat energy generation RMB'000	Wind power RMB'000	Photovoltaic power RMB'000	Hydropower RMB'000	Others RMB'000	Total RMB'000
发电业务 (人民币千元)	6,317,817	2,457,115	1,513,994	141,213	29,839	10,459,978
供热业务 (人民币千元)	1,302,906	2,357,622	1,309,165	331,768	(144,059)	5,157,402
配售电业务 (人民币千元)	397,984	948,806	490,924	46,345	10,765	1,894,824
新能源业务 (人民币千元)	5,223	24,153	97,784	12,256	520	139,936
其他业务 (人民币千元)	899,699	1,384,663	720,457	273,167	(155,344)	3,122,642

本集团按照内部组织结构、管理方式及报告形式，将经营分部划分为发电业务、供热业务、配售电业务、新能源业务、其他业务及工程服务业务。本集团经营分部的主要业务如下：

	发电业务 RMB'000	供热业务 RMB'000	配售电业务 RMB'000	新能源业务 RMB'000	其他业务 RMB'000	工程服务业务 RMB'000
发电业务 (人民币千元)	6,317,817	2,457,115	1,513,994	141,213	29,839	10,459,978
供热业务 (人民币千元)	1,302,906	2,357,622	1,309,165	331,768	(144,059)	5,157,402
配售电业务 (人民币千元)	397,984	948,806	490,924	46,345	10,765	1,894,824
新能源业务 (人民币千元)	5,223	24,153	97,784	12,256	520	139,936
其他业务 (人民币千元)	899,699	1,384,663	720,457	273,167	(155,344)	3,122,642

本集团按照内部组织结构、管理方式及报告形式，将经营分部划分为发电业务、供热业务、配售电业务、新能源业务、其他业务及工程服务业务。本集团经营分部的主要业务如下：

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止六个月 (Unaudited)

## 4. OTHER INCOME

	For the six-month period ended 30 June 2024	
	RMB'000	(人民币千元)
	(Unaudited)	(未经审计)
其他收入		
— 政府补助	143,589	143,589
— 其他	9,997	9,997
公允价值变动损益 (净收益)	72,864	72,864
处置非流动资产损益 (净收益)	73,286	73,286
	53,827	53,827
	<b>353,563</b>	<b>353,563</b>

附注

(a) 公允价值变动损益为处置金融资产产生的净收益。公允价值变动损益按公允价值变动损益的净额列示。

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止六个月的财务报表附注

## 6. INTEREST INCOME/FINANCE COSTS

	For the six-month period ended 30 June 2024	
	RMB'000	(US\$'000)
	(Unaudited)	(Unaudited)
利息收入	31,452	4,411
利息支出	684,344	92,411
利息收入/支出	(85,093)	(11,411)
利息收入	599,251	80,999

## 7. INCOME TAX EXPENSE

	For the six-month period ended 30 June 2024	
	RMB'000	(US\$'000)
	(Unaudited)	(Unaudited)
企业所得税	396,732	53,411
其他所得税	31,471	4,211
所得税费用	428,203	57,622

企业所得税费用是根据当期应纳税所得额，按照适用的税率计算的。企业所得税费用占当期利润总额的百分比为15.2%。

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止六个月的财务报表 (Unaudited)

## 7. INCOME TAX EXPENSE (收益税)

本公司及附属公司根据其所处不同司法管辖区的税法规定缴纳企业所得税。本公司适用的企业所得税率如下：(i) 在中国大陆地区，本公司适用的企业所得税率为25%；(ii) 在中国香港地区，本公司适用的企业所得税率为16.5%；(iii) 在中国台湾地区，本公司适用的企业所得税率为20%；(iv) 在中国澳门地区，本公司适用的企业所得税率为12%。此外，本公司及附属公司亦根据当地税法规定缴纳其他类型的税款，如增值税、城市维护建设税、教育费附加等。本公司及附属公司亦根据当地税法规定享受各项税收优惠。

本公司及附属公司适用的企业所得税率如下：

## 8. PROFIT FOR THE PERIOD

	For the six-month period ended 30 June 2024 RMB'000 (Unaudited)		(人民币千元)
营业收入		2,003	2,003
营业成本		24,094	24,094
毛利			
其他收入		1,853,972	1,853,972
其他收益		40,852	40,852
其他损失		139,936	139,936
其他综合收益			
其他综合损失			
其他综合收益		2,034,760	2,034,760

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止六个月的报告

## 9. DIVIDENDS

- (a) 截至2024年6月30日止六个月内，本公司未派发现金股息。截至2024年6月30日止六个月内，本公司未派发现金股息。截至2024年6月30日止六个月内，本公司未派发现金股息。
- (b) 截至2024年6月30日止六个月内，本公司未派发现金股息。截至2024年6月30日止六个月内，本公司未派发现金股息。截至2024年6月30日止六个月内，本公司未派发现金股息。

## 10. EARNINGS PER SHARE

本公司按照以下公式计算基本每股收益：基本每股收益 = 归属于母公司普通股股东的净利润 / 当期发行在外普通股的加权平均数。截至2024年6月30日止六个月内，本公司基本每股收益为人民币0.12元。截至2024年6月30日止六个月内，本公司基本每股收益为人民币0.12元。截至2024年6月30日止六个月内，本公司基本每股收益为人民币0.12元。

## 11. PROPERTY, PLANT AND EQUIPMENT

截至2024年6月30日止六个月内，本公司固定资产原值为人民币1,234,567,890元，累计折旧为人民币567,890,123元，账面价值为人民币666,677,767元。截至2024年6月30日止六个月内，本公司固定资产原值为人民币1,234,567,890元，累计折旧为人民币567,890,123元，账面价值为人民币666,677,767元。截至2024年6月30日止六个月内，本公司固定资产原值为人民币1,234,567,890元，累计折旧为人民币567,890,123元，账面价值为人民币666,677,767元。

## 12. INTANGIBLE ASSETS

截至2024年6月30日止六个月内，本公司无形资产原值为人民币123,456,789元，累计摊销为人民币45,678,901元，账面价值为人民币77,777,888元。截至2024年6月30日止六个月内，本公司无形资产原值为人民币123,456,789元，累计摊销为人民币45,678,901元，账面价值为人民币77,777,888元。截至2024年6月30日止六个月内，本公司无形资产原值为人民币123,456,789元，累计摊销为人民币45,678,901元，账面价值为人民币77,777,888元。

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止六个月的财务报表附注 (续)

## 13. DEFERRED TAXATION

递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。所有递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。

	Impairment of financial assets	Temporary differences on fair value adjustments in acquisition of subsidiaries	Fair value change of equity instruments at FVTOCI	Trial run profit	Deferred income related to clean energy production	Different depreciation rates	Trial run loss	Fair value change of financial assets at FVTPL	Derivative financial instruments	Right-of-use assets	Lease liabilities	Others	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
2024年6月30日	13,894	(139,143)	(6,117)	100,461	23,106	(148,345)	(29,696)	15,428	21,127	(200,043)	185,858	28,672	(134,798)
2024年1月1日	-	4,973	-	(9,102)	(5,068)	-	3,019	(29,267)	(6,332)	4,595	7,232	(1,521)	(31,471)
2023年12月31日	-	-	-	-	-	-	-	-	2,753	-	-	-	2,753
2023年6月30日	-	-	-	-	-	2,316	-	(23)	(510)	1,269	(1,202)	60	1,910
2024年6月30日	13,894	(134,170)	(6,117)	91,359	18,038	(146,029)	(26,677)	(13,862)	17,038	(194,179)	191,888	27,211	(161,606)
2024年1月1日	-	4,973	-	(9,102)	(5,068)	-	3,019	(29,267)	(6,332)	4,595	7,232	(1,521)	(31,471)
2023年12月31日	-	-	-	-	-	-	-	-	2,753	-	-	-	2,753
2023年6月30日	-	-	-	-	-	2,316	-	(23)	(510)	1,269	(1,202)	60	1,910
2024年6月30日	13,894	(134,170)	(6,117)	91,359	18,038	(146,029)	(26,677)	(13,862)	17,038	(194,179)	191,888	27,211	(161,606)
2024年1月1日	-	4,973	-	(9,102)	(5,068)	-	3,019	(29,267)	(6,332)	4,595	7,232	(1,521)	(31,471)
2023年12月31日	-	-	-	-	-	-	-	-	2,753	-	-	-	2,753
2023年6月30日	-	-	-	-	-	2,316	-	(23)	(510)	1,269	(1,202)	60	1,910
2024年6月30日	13,894	(134,170)	(6,117)	91,359	18,038	(146,029)	(26,677)	(13,862)	17,038	(194,179)	191,888	27,211	(161,606)
2024年1月1日	-	4,973	-	(9,102)	(5,068)	-	3,019	(29,267)	(6,332)	4,595	7,232	(1,521)	(31,471)
2023年12月31日	-	-	-	-	-	-	-	-	2,753	-	-	-	2,753
2023年6月30日	-	-	-	-	-	2,316	-	(23)	(510)	1,269	(1,202)	60	1,910
2024年6月30日	13,894	(134,170)	(6,117)	91,359	18,038	(146,029)	(26,677)	(13,862)	17,038	(194,179)	191,888	27,211	(161,606)
2024年1月1日	-	4,973	-	(9,102)	(5,068)	-	3,019	(29,267)	(6,332)	4,595	7,232	(1,521)	(31,471)
2023年12月31日	-	-	-	-	-	-	-	-	2,753	-	-	-	2,753
2023年6月30日	-	-	-	-	-	2,316	-	(23)	(510)	1,269	(1,202)	60	1,910

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

北京 Jingneng Clean Energy Co., Limited (In Chinese)

## 13. DEFERRED TAXATION (In Chinese)

- (1) 递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。
- (2) 递延所得税资产按照预期收回该资产期间的适用税率计量。

递延所得税资产和递延所得税负债按照预期收回该资产或清偿该负债期间的适用税率计量。

	As at 30 June 2024 RMB'000 (Unaudited)	(千元)
递延所得税资产	228,373	228,373
递延所得税负债		



# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止期间 (Unaudited)

## 16. TRADE AND OTHER PAYABLES

	As at 30 June 2024 RMB'000 (Unaudited)	美元 (Unaudited)
应付账款	2,420,627	350,000
应付账款-关联方	2,293,700	330,000
应付账款-其他	779,575	110,000
预收账款	50,000	7,000
应付职工薪酬	104,478	15,000
应付利息	403,610	55,000
其他应付款	391,201	55,000
	<b>6,443,191</b>	<b>912,000</b>

应付账款由应付供应商的款项组成。应付账款-关联方由应付关联方款项组成。应付账款-其他由应付其他供应商的款项组成。预收账款由预收客户的款项组成。应付职工薪酬由应付员工的工资、奖金、福利费、社会保险费、住房公积金、工会经费、职工教育经费等组成。应付利息由应付金融机构的利息组成。其他应付款由应付其他款项组成。

应付账款-关联方由应付关联方款项组成。应付账款-其他由应付其他供应商的款项组成。预收账款由预收客户的款项组成。应付职工薪酬由应付员工的工资、奖金、福利费、社会保险费、住房公积金、工会经费、职工教育经费等组成。应付利息由应付金融机构的利息组成。其他应付款由应付其他款项组成。

	As at 30 June 2024 RMB'000 (Unaudited)	美元 (Unaudited)
应付账款	1,176,918	170,000
应付账款-关联方	733,972	105,000
应付账款-其他	395,339	55,000
预收账款	107,382	15,000
应付利息	57,016	8,000
	<b>2,470,627</b>	<b>353,000</b>

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止期间 (Unaudited)

## 17. BANK AND OTHER BORROWINGS

	As at 30 June 2024 RMB'000 (Unaudited)	美元 (千元)
短期借款	32,022,261	4,611,111
— 质押借款 (人民币)	5,536,100	770,000
— 抵押借款 (人民币)	223,400	31,000
— 信用借款	221,000	30,500
— 其他	366,760	50,500
	<b>38,369,521</b>	<b>5,293,100</b>
长期借款	33,126,321	4,570,000
— 质押借款	5,243,200	720,000
— 抵押借款		
— 信用借款		
— 其他		
	<b>38,369,521</b>	<b>5,293,100</b>
租赁负债	8,194,819	1,120,000
— 融资租赁	6,486,742	880,000
— 经营租赁	9,402,884	1,280,000
— 其他	14,285,076	1,930,000
	<b>38,369,521</b>	<b>5,293,100</b>
应付债券	(8,194,819)	(1,120,000)
— 应付债券	(8,194,819)	(1,120,000)
— 其他		
	<b>30,174,702</b>	<b>4,173,100</b>

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

北京京能清潔能源集團有限公司 (集團公司)

## 17. BANK AND OTHER BORROWINGS (人民幣千元)

2024

(a) 本集團於報告期末的銀行及其他借貸如下：

本集團的銀行及其他借貸均為浮動利率。本集團的銀行及其他借貸的加權平均實際利率如下：

2024	2023
1.25%	1.25%

(b) 本集團的銀行及其他借貸由北京京能融資租賃有限公司 (北京京能融資租賃有限公司) (Beijing Leasing) 擔保。北京京能融資租賃有限公司為本集團的全資附屬公司。北京京能融資租賃有限公司於報告期末的資產負債表如下：

2024	2023
1,000,000,000	1,000,000,000

北京京能融資租賃有限公司於報告期末的資產負債表如下：

2024	2023
1,000,000,000	1,000,000,000

北京京能融資租賃有限公司於報告期末的資產負債表如下：

2024	2023
1,000,000,000	1,000,000,000

## 18. SHORT-TERM FINANCING DEBENTURES

本集團於報告期末的短期融資債券如下：

2024	2023
1,000,000,000	1,000,000,000

本集團於報告期末的短期融資債券如下：

2024	2023
1,000,000,000	1,000,000,000

本集團於報告期末的短期融資債券如下：

2024	2023
1,000,000,000	1,000,000,000

本集團於報告期末的短期融資債券如下：

2024	2023
1,000,000,000	1,000,000,000

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止六个月的财务报表 (续)

## 19. MEDIUM-TERM NOTES/CORPORATE BONDS

截至2024年6月30日止六个月的财务报表 (续)

截至2024年6月30日止六个月的财务报表 (续)

截至2024年6月30日止六个月的财务报表 (续)

截至2024年6月30日止六个月的财务报表 (续)

截至2024年6月30日止六个月的财务报表 (续)

## 20. PERPETUAL NOTES

### (a) Issued on 16 December 2021

截至2024年6月30日止六个月的财务报表 (续)

截至2024年6月30日止六个月的财务报表 (续)

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

2023 and 2022 (in RMB million)

## 20. PERPETUAL NOTES (in RMB million)

### (a) Issued on 16 December 2021 (in RMB million)

The Company issued perpetual notes with a total principal amount of RMB 1,000 million on 16 December 2021. The notes are classified as equity in the consolidated financial statements as they do not have a fixed maturity date and the interest payments are at the discretion of the Company.

The notes are subject to the following terms and conditions: (i) the Company has the right to defer the interest payments for up to 12 months; (ii) the Company has the right to redeem the notes at any time; (iii) the Company has the right to convert the notes into ordinary shares of the Company at its discretion; (iv) the notes are not subject to any priority in the event of liquidation of the Company.

### (b) Issued on 11 April 2023

The Company issued perpetual notes with a total principal amount of RMB 1,000 million on 11 April 2023. The notes are classified as equity in the consolidated financial statements as they do not have a fixed maturity date and the interest payments are at the discretion of the Company. (Perpetual Notes 2-)

The notes are subject to the following terms and conditions: (i) the Company has the right to defer the interest payments for up to 12 months; (ii) the Company has the right to redeem the notes at any time; (iii) the Company has the right to convert the notes into ordinary shares of the Company at its discretion; (iv) the notes are not subject to any priority in the event of liquidation of the Company. (Coupon Payment Date 2-)

The Company issued perpetual notes with a total principal amount of RMB 1,000 million on 11 April 2023. The notes are classified as equity in the consolidated financial statements as they do not have a fixed maturity date and the interest payments are at the discretion of the Company.

The notes are subject to the following terms and conditions: (i) the Company has the right to defer the interest payments for up to 12 months; (ii) the Company has the right to redeem the notes at any time; (iii) the Company has the right to convert the notes into ordinary shares of the Company at its discretion; (iv) the notes are not subject to any priority in the event of liquidation of the Company.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止六个月的财务报表 (续)

## 20. PERPETUAL NOTES (永续债务)

### (c) Issued on 10 July 2023

本公司于2023年7月10日发行永续债务，其条款如下：(Perpetual Notes 3)-

该永续债务的票面利率为5.00%，其利息支付日期为( Coupon Payment Date 3)-

该永续债务的到期日为( Maturity Date 3)-

该永续债务的发行总额为( Total Issuance 3)-

### (d) Issued on 21 December 2023

本公司于2023年12月21日发行永续债务，其条款如下：(Perpetual Notes 4)-

该永续债务的票面利率为5.00%，其利息支付日期为( Coupon Payment Date 4)-

该永续债务的到期日为( Maturity Date 4)-

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

2023年12月31日止期间及前期比较数据 (人民币千元)

## 20. PERPETUAL NOTES (永续债务)

### (d) Issued on 21 December 2023 (永续债务)

公司于2023年12月21日发行总额为人民币5,414,831千元的永续债务。该永续债务的期限为自发行之日起至2028年12月21日止，期限为5年。该永续债务的票面利率为4.50%。该永续债务的本金及利息将于2028年12月21日到期。该永续债务的发行符合《公司债券发行与交易管理办法》及《上海证券交易所公司债券发行上市审核规则》的相关规定。该永续债务的发行募集资金将用于补充公司流动资金。该永续债务的发行已经过公司董事会及股东大会的批准。该永续债务的发行符合《公司债券发行与交易管理办法》及《上海证券交易所公司债券发行上市审核规则》的相关规定。该永续债务的发行募集资金将用于补充公司流动资金。该永续债务的发行已经过公司董事会及股东大会的批准。

公司于2023年12月21日发行总额为人民币2,829,677千元的永续债务。该永续债务的期限为自发行之日起至2028年12月21日止，期限为5年。该永续债务的票面利率为4.50%。该永续债务的本金及利息将于2028年12月21日到期。该永续债务的发行符合《公司债券发行与交易管理办法》及《上海证券交易所公司债券发行上市审核规则》的相关规定。该永续债务的发行募集资金将用于补充公司流动资金。该永续债务的发行已经过公司董事会及股东大会的批准。

公司于2023年12月21日发行总额为人民币8,244,508千元的永续债务。该永续债务的期限为自发行之日起至2028年12月21日止，期限为5年。该永续债务的票面利率为4.50%。该永续债务的本金及利息将于2028年12月21日到期。该永续债务的发行符合《公司债券发行与交易管理办法》及《上海证券交易所公司债券发行上市审核规则》的相关规定。该永续债务的发行募集资金将用于补充公司流动资金。该永续债务的发行已经过公司董事会及股东大会的批准。

## 21. SHARE CAPITAL

	As at 30 June 2024 RMB'000 (Unaudited)	(人民币千元)
普通股	5,414,831	541,483.1
永续债务	2,829,677	282,967.7
	<b>8,244,508</b>	<b>824,450.8</b>

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止期间 (Unaudited)

## 22. CAPITAL COMMITMENTS

截至2024年6月30日止期间 (Unaudited)

	As at 30 June 2024 RMB'000 (Unaudited)	美元 (Unaudited)
截至2024年6月30日止期间 (Unaudited)	7,425,855	1,050,000

## 23. RELATED PARTY BALANCES AND TRANSACTIONS

(a) 截至2024年6月30日止期间 (Unaudited)

	As at 30 June 2024 RMB'000 (Unaudited)	美元 (Unaudited)
截至2024年6月30日止期间 (Unaudited)	153,923	21,300
截至2024年6月30日止期间 (Unaudited)	153,801	21,250
截至2024年6月30日止期间 (Unaudited)	122	17
截至2024年6月30日止期间 (Unaudited)	153,923	21,300

截至2024年6月30日止期间 (Unaudited)

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

截至2024年6月30日止期间 (Unaudited)

## 23. RELATED PARTY BALANCES AND TRANSACTIONS (人民币)

(1) 截至2024年6月30日止期间, 关联方往来余额如下: (人民币)

	As at 30 June 2024 RMB'000 (Unaudited)	(人民币)
应收账款	723,712	—
其他应收款	224,488	—
应付账款	3,495	—
	<b>951,695</b>	<b>—</b>
应付账款	135,998	—
其他应付款	20,317	—
预收账款	795,380	—
	<b>951,695</b>	<b>—</b>

截至2024年6月30日止期间, 关联方往来余额如下: (人民币)

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

北京 Jingneng Clean Energy Co., Limited (Company)

## 23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

(1) **Supplies and services provided**

The Company has entered into various contracts with related parties for supplies and services provided.

(2) **Supplies and services received**

For the six-month period  
ended 30 June

2024

RMB'000

(Unaudited)

(元)

其他应付款

44,527

(3) **Supplies and services received**

For the six-month period  
ended 30 June

2024

RMB'000

(Unaudited)

(元)

其他应付款

40,556

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

2024年1-6月财务报表附注(续)

## 23. RELATED PARTY BALANCES AND TRANSACTIONS (人民币)

- (i) 关联方应收款项余额(人民币)
- (ii) 关联方应付账款余额

	For the six-month period ended 30 June 2024	
	RMB'000	(人民币)
关联方应收款项	24,242	24,242

- (i) 关联方应付账款余额

	For the six-month period ended 30 June 2024	
	RMB'000	(人民币)
关联方应付账款	15,095	15,095

- (i) 关联方预收款项余额

	For the six-month period ended 30 June 2024	
	RMB'000	(人民币)
关联方预收款项	16,856	16,856

- (ii) 关联方其他应付款余额\*

	For the six-month period ended 30 June 2024	
	RMB'000	(人民币)
关联方其他应付款	1,084,750	1,084,750

\* 关联方其他应付款余额包括关联方预收款项余额

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

北京 Jingneng Clean Energy Co., Limited (Incorporated in China)

## 23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

(i) 关联方应收账款 (人民币千元)

(ii) 关联方应付账款 (人民币千元)

For the six-month period  
ended 30 June

2024

RMB'000  
(Unaudited) (人民币千元)

关联方应收账款 933 /

(iii) 关联方预付账款 (人民币千元)

For the six-month period  
ended 30 June

2024

RMB'000  
(Unaudited) (人民币千元)

关联方预付账款 - /

(iv) 关联方应付账款 (人民币千元)

For the six-month period  
ended 30 June

2024

RMB'000  
(Unaudited) (人民币千元)

关联方应付账款 28,070 /

(v) 关联方应付账款 (人民币千元) - 关联方应付账款 (人民币千元) 28,070 (人民币千元) 28,070

