



Beijing Jingnen
北京能清潔能源電力股份有限公司

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

Stock Code : 00579

ANNUAL REPORT

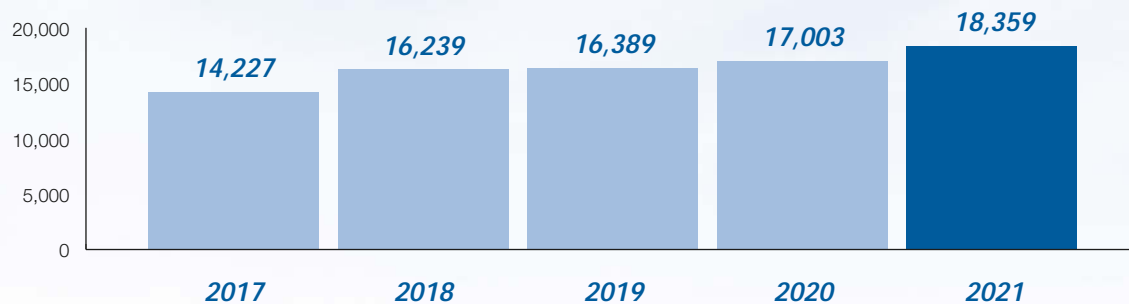
The background of the cover features a large, semi-transparent image of a white wind turbine in the foreground. Behind it, there is a blue-tinted image of a solar panel array. In the distance, a modern industrial facility with two tall white chimneys is visible against a clear blue sky. The overall aesthetic is clean and modern, emphasizing sustainable energy.

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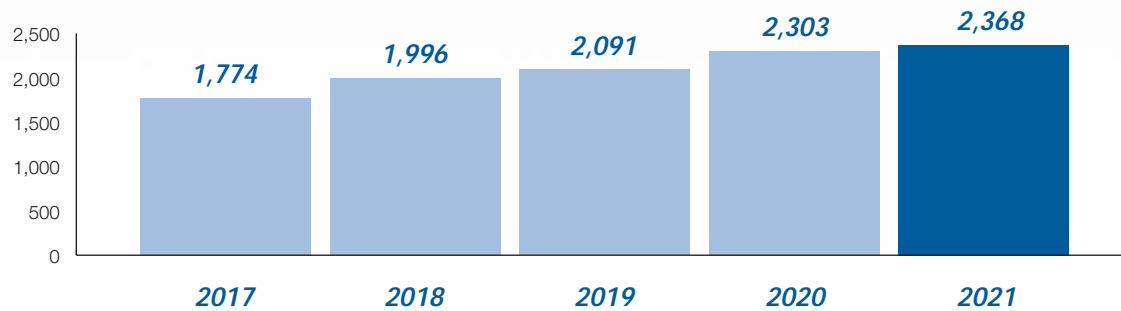
Financial Highlights

RMB in millions



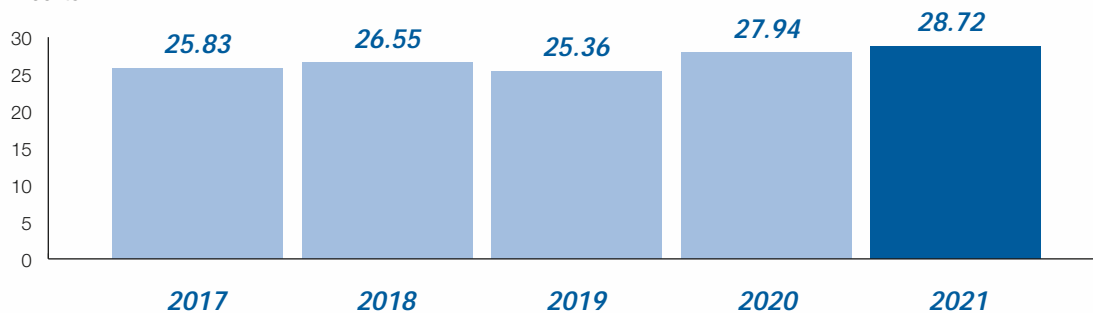
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RMB in millions



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RMB cents



Financial Summary

Financial Summary

	2021 RMB'000	2020 _ '000	A 31 201 _ '000	201 _ '000	2017 _ '000
total	12,035,14	70,53 ,30	5 ,723,15	54, 41,460	50, 55,6 4
non-current	3,53 ,544	55,656,303	4 ,542,2 3	42, 0 , 3	42,160,577
current	11,4 ,302	14, 2,005	10,1 0, 66	12,131,522	,7 5,107
total	52,3 7,24 7	44,171,461	36,647, 50	33,42 , 60	32,050,5 3
non-current	21,32 7, 772	25,244,624	1 ,437,526	1 ,3 1, 17	1 , 23,16
current	24,044, 704	1 , 26, 37	17,210,324	14,037, 43	12,227,415
total	2 , 3,3 70	26,366, 47	23,075,30	21,511,600	1 , 05,101
total	1,244,501	,244,50	,244,50	,244,50	6, 70,423
total	11,031, 7 0	16,24 ,142	14,42 ,160	12, 6 , 70	, 3 ,16
total	2 ,2 7 ,2 1	24,4 3,650	22,672,66	21,114,37	16, 0 ,5 1
total	3,02 7, 2	1,525,5 2			1,527, 2
total	35 ,110	347,615	402,641	3 7,222	56 ,52
total	2 , 3,3 70	26,366, 47	23,075,30	21,511,600	1 , 05,101

Chairman's Statement

Dear Shareholders,

In 2021, the company has achieved significant milestones. The total revenue reached 100 billion RMB, an increase of 14% compared to 2020. The company has also achieved a profit of 10 billion RMB, an increase of 10% compared to 2020. The company has also achieved a significant milestone in the field of clean energy. The company has successfully completed the construction of several large-scale clean energy projects, including the construction of a 1.2 GW solar power plant and a 260 MW wind power plant. The company has also achieved a significant milestone in the field of environmental protection. The company has successfully completed the construction of several large-scale environmental protection projects, including the construction of a 100,000-ton wastewater treatment plant and a 100,000-ton solid waste treatment plant.

The company has also achieved a significant milestone in the field of research and development. The company has successfully completed the development of several new products, including a new type of solar panel and a new type of wind turbine. The company has also achieved a significant milestone in the field of talent cultivation. The company has successfully completed the cultivation of several large-scale talent cultivation projects, including the cultivation of a 100,000-person talent cultivation project and a 100,000-person talent cultivation project. The company has also achieved a significant milestone in the field of social responsibility. The company has successfully completed the implementation of several large-scale social responsibility projects, including the implementation of a 100,000-person social responsibility project and a 100,000-person social responsibility project.

In 2022, the company will continue to focus on the development of clean energy and environmental protection. The company will also continue to focus on the development of research and development, talent cultivation, and social responsibility. The company will also continue to focus on the development of the company's core business. The company will also continue to focus on the development of the company's financial performance. The company will also continue to focus on the development of the company's market share. The company will also continue to focus on the development of the company's brand image. The company will also continue to focus on the development of the company's corporate culture. The company will also continue to focus on the development of the company's social responsibility. The company will also continue to focus on the development of the company's environmental protection. The company will also continue to focus on the development of the company's research and development. The company will also continue to focus on the development of the company's talent cultivation. The company will also continue to focus on the development of the company's social responsibility.

General Manager's Statement

Dear Shareholders,

2021 was a challenging year for the company, marked by the global economic downturn and the impact of the COVID-19 pandemic. Despite these challenges, we have managed to maintain our operational stability and focus on our core business. Our revenue for the year ended December 31, 2021, was 14 billion NIS, representing a decrease of 14% compared to the same period in 2020. This decline was primarily due to a reduction in sales volume and a decrease in average selling prices. However, we have successfully managed our costs and expenses, resulting in a net profit of 2.036 billion NIS, or 14.5% of revenue, compared to 12.444 billion NIS, or 88.1% of revenue, in 2020. The decrease in profit was mainly due to a significant increase in depreciation and amortization expenses, which rose from 32.6 billion NIS in 2020 to 56.2 billion NIS in 2021, and an increase in financial expenses from 3.0 billion NIS in 2020 to 4.6 billion NIS in 2021. Additionally, we recorded a loss of 60.1 million NIS on the disposal of non-current assets, compared to a gain of 1.35 million NIS in 2020. Our operating expenses for 2021 were 100% of revenue, compared to 98.5% in 2020. The increase in operating expenses was primarily due to an increase in depreciation and amortization expenses, which rose from 37.5 billion NIS in 2020 to 55.5 billion NIS in 2021. The increase in depreciation and amortization expenses was primarily due to the depreciation of property, plant, and equipment, which rose from 37.5 billion NIS in 2020 to 55.5 billion NIS in 2021. The increase in depreciation and amortization expenses was primarily due to the depreciation of property, plant, and equipment, which rose from 37.5 billion NIS in 2020 to 55.5 billion NIS in 2021.

For 2022, we are focused on maintaining our operational stability and focus on our core business. We will continue to invest in research and development to drive innovation and growth. We will also continue to focus on cost management and operational efficiency to improve our profitability. We are confident that our strong financial position and focus on our core business will enable us to navigate the challenges ahead and achieve our long-term goals. We will continue to provide our shareholders with accurate and timely information regarding our financial performance and business operations. We are grateful for the support and confidence of our shareholders and look forward to continuing our partnership with you.

2022, we are focused on maintaining our operational stability and focus on our core business. We will continue to invest in research and development to drive innovation and growth. We will also continue to focus on cost management and operational efficiency to improve our profitability. We are confident that our strong financial position and focus on our core business will enable us to navigate the challenges ahead and achieve our long-term goals. We will continue to provide our shareholders with accurate and timely information regarding our financial performance and business operations. We are grateful for the support and confidence of our shareholders and look forward to continuing our partnership with you.

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Management Discussion and Analysis

2021, the total amount of... 2021, the total amount of... 31... 10.3%... 21.2%, 11.%, 7.6% and 3.3%... 2021, the total amount of... 2021, the total amount of...

2021, the total amount of... 2021, the total amount of... 2.3... 7.%. 1.30... 54.6%... 4.1%... 330... 13.%. 16.6%... 310... 13.0%... 20.%. 30... 16.4%... 5.6%... 1.12... 47.0%... 13.4%,... 2.3... 2021, the total amount of... 2021, the total amount of...

2021, the total amount of... 2021, the total amount of... 5.6... 1%. 655.6... 40.5%,... 327.0... 25.2%. 1.3... 1.1%. 2.1... 12.0%.

2021, the total amount of... 2021, the total amount of... 4,44... 237... 2,232... 154... 1,21... 3,622... 203...

2021, the total amount of... 2021, the total amount of... 3,77.7... 1.3%,... 45.5%... 3.3...

Management Discussion and Analysis

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... 2.15% ... 12,146.2 ... 12,407.5 ... 2.67% ... 10,12 ... 10,455.0 ... 0.55% ... 1,63.3 ... 1,52.5 ...

Management Discussion and Analysis

Wind Power Segment

The total revenue of the Wind Power Segment for the period ended 31.12.2021 was 2,314.2 million NIS, which is an increase of 2.5% compared to 2,258.2 million NIS for the period ended 31.12.2020. The increase is due to the increase in the number of wind turbines installed during the period.

Photovoltaic Power Segment

The total revenue of the Photovoltaic Power Segment for the period ended 31.12.2021 was 2,145.3 million NIS, which is a decrease of 20.04% compared to 2,575.3 million NIS for the period ended 31.12.2020. The decrease is due to the decrease in the number of photovoltaic systems installed during the period.

Hydro Power Segment

The total revenue of the Hydro Power Segment for the period ended 31.12.2021 was 35.3 million NIS, which is a decrease of 2.25% compared to 36.4 million NIS for the period ended 31.12.2020. The decrease is due to the decrease in the number of hydro turbines installed during the period.

Other Segment

The total revenue of the Other Segment for the period ended 31.12.2021 was 2.3 million NIS, which is a decrease of 13.13% compared to 5.5 million NIS for the period ended 31.12.2020. The decrease is due to the decrease in the number of other projects installed during the period.

3.

The total revenue of the segment for the period ended 31.12.2021 was 77.4 million NIS, which is a decrease of 13.27% compared to 93.2 million NIS for the period ended 31.12.2020. The decrease is due to the decrease in the number of projects installed during the period.

4.

The total revenue of the segment for the period ended 31.12.2021 was 13,336 million NIS, which is a decrease of 5.5% compared to 14,663 million NIS for the period ended 31.12.2020. The decrease is due to the decrease in the number of projects installed during the period.

Gas Consumption

The total revenue of the Gas Consumption segment for the period ended 31.12.2021 was 4.3 million NIS, which is a decrease of 2.3% compared to 5.3 million NIS for the period ended 31.12.2020. The decrease is due to the decrease in the number of gas consumption projects installed during the period.

Management Discussion and Analysis

Depreciation and Amortization Expense

Depreciation and amortization expense increased by 10.0% to 2,113 million yuan in 2021 from 3,111 million yuan in 2020, due to the depreciation of fixed assets and the amortization of intangible assets.

Personnel Costs

Personnel costs increased by 24.06% to 6.1 billion yuan in 2021 from 1,072 million yuan in 2020, due to the increase in the number of employees, the increase in the average salary, and the increase in the number of employees in the production and operation departments.

Repair and Maintenance

Repair and maintenance expense increased by 0.05% to 54.7 million yuan in 2021 from 642.6 million yuan in 2020, due to the increase in the number of production and operation hours.

Other Expense

Other expenses include (1) transportation expenses, (2) depreciation of right-of-use assets, (3) depreciation of investment properties, (4) depreciation of intangible assets, (5) depreciation of long-term equity investments, (6) depreciation of other long-term assets, (7) depreciation of other long-term assets.

Other expenses increased by 4.0% to 7.1 million yuan in 2021 from 27.3 million yuan in 2020, due to the increase in the number of production and operation hours.

Other Gain and Loss

Other gain and loss increased by 13.2 million yuan in 2020, from 25.4 million yuan in 2021, due to the increase in the number of production and operation hours.

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Due to the increase in the number of production and operation hours, the increase in the number of production and operation hours was 16.56% to 3,171 million yuan in 2021 from 4,565.7 million yuan in 2020.

Gas-fired Power and Heat Energy Generation Segment

The gas-fired power and heat energy generation segment's operating profit margin was 5.0% to 1,766 million yuan in 2020 from 1,675 million yuan in 2021, due to the increase in the number of production and operation hours.

Management Discussion and Analysis

10. 其他业务成本

其他业务成本较上年同期增加 6.2%，为 557.0 万元，2020 年为 515.0 万元，增加 2021 年其他业务成本增加 1.2%。

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其他业务成本较上年同期增加 3.0%，为 2,360.0 万元，2020 年为 2,292.0 万元。

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其他业务成本较上年同期增加 2.1%，为 2,303.4 万元，2020 年为 2,256.1 万元。

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31 日，2021 年，其他业务成本为 2,035.0 万元，2020 年为 2,035.0 万元，增加 52,372.5 万元。其他业务成本为 2,663.3 万元，2020 年为 2,627.6 万元。

2.

其他业务成本较上年同期增加 16.30%，为 70,533.3 万元，31 日，2020 年为 60,481.0 万元。2021 年，其他业务成本较上年同期增加 1.57%，为 44,171.5 万元，31 日，2020 年为 52,372.5 万元。31 日，2021 年，其他业务成本较上年同期增加 12.50%，为 26,366.0 万元，31 日，2020 年为 2,663.3 万元。31 日，2021 年，其他业务成本较上年同期增加 7.2%，为 24,433.7 万元，31 日，2020 年为 26,276.3 万元。31 日，2021 年，其他业务成本较上年同期增加 1.2%。

Management Discussion and Analysis

Management Discussion and Analysis

3. A. 附屬公司

本公司附屬公司包括：(寧夏博陽新能源有限公司), (寧夏愷陽新能源有限公司), (平羅縣旭清新能源有限公司), (河北融智新源電力有限公司), (鄂托克前旗晟日新能源科技有限公司), (張家口風沐新能源有限公司), (廣東輝宇新能源投資有限公司), (宜昌市夷陵區中基熱電有限公司)

本公司附屬公司包括：(北京京能京通新能源有限公司), (建平京能風力發電有限公司), (漳州京能清潔能源電力有限公司), (三明京能清潔能源電力有限公司), (銀川京能清潔能源有限公司), (韓城京能清潔能源有限公司), (黑龍江京慶風力發電有限公司) (0% 附屬公司), (巴彥淖爾京能清潔能源電力有限公司) (5% 附屬公司)

4. 附屬公司

31 2021, 附屬公司

5. A. 附屬公司

31 2021, 附屬公司 1,426.2 3.6 3.4 附屬公司 (A) 附屬公司

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Management Discussion and Analysis

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Management Discussion and Analysis

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Management Discussion and Analysis

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2022, the company's operating performance is as follows: (1) Revenue: The company's revenue in 2022 is expected to be around 1.5 billion yuan, an increase of about 10% compared with 2021. (2) Profit: The company's profit in 2022 is expected to be around 150 million yuan, an increase of about 15% compared with 2021. (3) Cash flow: The company's cash flow in 2022 is expected to be around 100 million yuan, an increase of about 10% compared with 2021. (4) Other: The company's other financial indicators in 2022 are expected to be stable.

Human Resources

At the end of the reporting period, the company had a total of 10,123 employees, including 1,234 full-time employees and 8,889 part-time employees. The company has established a complete human resource management system, including recruitment, training, performance appraisal, and compensation. The company has a high level of employee satisfaction and loyalty, and a strong sense of corporate responsibility.

In 2020, the company has continued to optimize its human resource structure, and the total number of employees has increased by 15% compared to the end of 2019. The company has also strengthened its talent cultivation and training, and the overall quality of the employee team has improved significantly.

Profiles of Directors, Supervisors and Senior Management

• **A** (高玉明), 57, is an independent director, a member of the board of directors, and a member of the audit committee. He has been a member of the board of directors since 2000. He is currently the general manager of Beijing Shijingshan Power Generation Co., Ltd. (北京石景山發電總廠).

Profiles of Directors, Supervisors and Senior Management

1. A (王祥能), 57, is a senior professional with extensive experience in the construction industry. He has held various positions in the construction sector, including Director of the Construction Department of the Institute of Social Sciences of the Chinese Academy of Sciences (中國社會科學院機關事務管理局基建處) from 1996 to 2001, Director of the Construction Department of the Central Government Officials' Training Team (中央國家機關講師團) from 2001 to 2007, Director of the Construction Department of the National Agricultural Investment Company (國家農業投資公司) from 2007 to 2014, Director of the Construction Department of the National Development Investment Company (國家開發投資公司) from 2014 to 2017, and Director of the Construction Department of the National Surveying and Mapping Administration's Central Audit Office (國家測繪局中測審計事務所) from 2017 to 2021. He is currently the Director of the Construction Department of the National Surveying and Mapping Administration's Central Audit Office (國家測繪局中測審計事務所) from 2021 to the present.

Profiles of Directors, Supervisors and Senior Management

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- A (張鳳陽), 52, ...
- (陳大宇), 51, ...
- A (高玉明), 57, ...
- A (曹滿勝), 51, ...
- A (王剛), 54, ...

Profiles of Directors, Supervisors and Senior Management

A (方秀君), 51, is a Chinese citizen, holds a Bachelor's degree in Business Administration, and has worked in the energy industry for over 20 years. She has held various positions in the energy industry, including Director of Beijing Jingneng Clean Energy Co., Ltd. (北京市綜合投資公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (北京多倫多國際醫院), Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京能國際能源股份有限公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京能煤電資產管理有限公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京能清潔能源澳洲控股公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (澳洲新格倫風電場項目公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (格倫光伏項目公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (拜亞拉風電場項目公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (深圳京能清潔能源融資租賃有限公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (京能集團財務有限公司) from 2013 to 2020. She has also held various positions in the energy industry, including Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京能國際能源股份有限公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京能煤電資產管理有限公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京能清潔能源澳洲控股公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (澳洲新格倫風電場項目公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (格倫光伏項目公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (拜亞拉風電場項目公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (深圳京能清潔能源融資租賃有限公司), Director of Beijing Jingneng Clean Energy Co., Ltd. (京能集團財務有限公司) from 2013 to 2020.

A (康健), 55, is a Chinese citizen, holds a Bachelor's degree in Business Administration, and has worked in the energy industry for over 22 years. He has held various positions in the energy industry, including Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京能高安屯熱電有限責任公司) from 2017, Director of Beijing Jingneng Clean Energy Co., Ltd. (北京京豐熱電有限責任公司) from 2017, and Director of Beijing Jingneng Clean Energy Co., Ltd. (香港明曦基金會) from 2017.

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A (康健), is a Chinese citizen, holds a Bachelor's degree in Business Administration, and has worked in the energy industry for over 22 years.

Report of the Directors

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Report of the Directors

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Report of the Directors

התקופה שחלפה מאז תחילת שנת העסקים 31 בדצמבר 2021 עד לתחילת שנת העסקים 31 בדצמבר 2022, הציגה עלייה של 7% ברווח הטהור. הרווח הטהור בשנת העסקים 31 בדצמבר 2021 הסתכם ב-113 מיליון ש"ח, ובשנת העסקים 31 בדצמבר 2022 הסתכם ב-121 מיליון ש"ח.

התקופה שחלפה מאז תחילת שנת העסקים 31 בדצמבר 2021 עד לתחילת שנת העסקים 31 בדצמבר 2022, הציגה עלייה של 22% ברווח הטהור. הרווח הטהור בשנת העסקים 31 בדצמבר 2021 הסתכם ב-121 מיליון ש"ח, ובשנת העסקים 31 בדצמבר 2022 הסתכם ב-147 מיליון ש"ח.

התקופה שחלפה מאז תחילת שנת העסקים 31 בדצמבר 2021 עד לתחילת שנת העסקים 31 בדצמבר 2022, הציגה עלייה של 22% ברווח הטהור. הרווח הטהור בשנת העסקים 31 בדצמבר 2021 הסתכם ב-121 מיליון ש"ח, ובשנת העסקים 31 בדצמבר 2022 הסתכם ב-147 מיליון ש"ח.

התקופה שחלפה מאז תחילת שנת העסקים 31 בדצמבר 2021 עד לתחילת שנת העסקים 31 בדצמבר 2022, הציגה עלייה של 22% ברווח הטהור.

התקופה שחלפה מאז תחילת שנת העסקים 31 בדצמבר 2021 עד לתחילת שנת העסקים 31 בדצמבר 2022, הציגה עלייה של 22% ברווח הטהור. הרווח הטהור בשנת העסקים 31 בדצמבר 2021 הסתכם ב-121 מיליון ש"ח, ובשנת העסקים 31 בדצמבר 2022 הסתכם ב-147 מיליון ש"ח.

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התקופה שחלפה מאז תחילת שנת העסקים 31 בדצמבר 2021 עד לתחילת שנת העסקים 31 בדצמבר 2022, הציגה עלייה של 22% ברווח הטהור. הרווח הטהור בשנת העסקים 31 בדצמבר 2021 הסתכם ב-121 מיליון ש"ח, ובשנת העסקים 31 בדצמבר 2022 הסתכם ב-147 מיליון ש"ח.

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התקופה שחלפה מאז תחילת שנת העסקים 31 בדצמבר 2021 עד לתחילת שנת העסקים 31 בדצמבר 2022, הציגה עלייה של 22% ברווח הטהור. הרווח הטהור בשנת העסקים 31 בדצמבר 2021 הסתכם ב-121 מיליון ש"ח, ובשנת העסקים 31 בדצמבר 2022 הסתכם ב-147 מיליון ש"ח.

Report of the Directors

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Report of the Directors

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Report of the Directors

Notes:

- (1) ... 2021.
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Report of the Directors

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Report of the Directors

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At 31 December 2021, the company's total assets were approximately 5,104,305 (€), of which 471,612 (€) were represented by cash and cash equivalents, 5,414,313 (€) by receivables, 471,612 (€) by other receivables, 173,532,000 (€) by investments, 173,532,000 (€) by other investments, 1,664,000 (€) by other assets, and 1,664,000 (€) by other assets.

Note: (€) in thousands

		(€)	(%)	(%)
(Note 1 and Note 2)	—	5,104,305 (€)	5.6	62.6
		471,612,00 (€)	16.67	5.72
(Note 1 and Note 2)	—	5,414,313 (€)	100.00	65.6
		471,612,00 (€)	16.67	5.72
(Note 2)	—	471,612,00 (€)	16.67	5.72
(Note 3)	—	173,532,000 (€)	6.13	2.10
(Note 3)	—	173,532,000 (€)	6.13	2.10
(Note 3)	—	173,532,000 (€)	6.13	2.10
(Note 3)	—	173,532,000 (€)	6.13	2.10
(Note 4)	—	1,664,000 (€)	6.6	2.3
(Note 4)	—	1,664,000 (€)	6.6	2.3
(Note 4)	—	1,664,000 (€)	6.6	2.3
(Note 5)	—	653,136,000 (€)	23.0	7.2
(Note 5)	—	653,136,000 (€)	23.0	7.2
(Note 5)	—	1,670,400 (€)	6.5	2.3

Report of the Directors

Notes:

1. 2017年12月31日，本公司应付账款余额为2,654,240.00元，较2016年12月31日的2,654,240.00元无变化。应付账款余额增加的主要原因是应付账款账龄结构发生变化，账龄在1年以内的应付账款余额增加16,035,322.00元，账龄在1-2年的应付账款余额减少16,035,322.00元。

2017年12月31日，本公司应付账款账龄结构如下：
 账龄在1年以内的应付账款余额为5,017,342.10元，占应付账款余额的51.04%；
 账龄在1-2年的应付账款余额为3,053,224.21元，占应付账款余额的31.34%；
 账龄在2-3年的应付账款余额为224,342.10元，占应付账款余额的2.16%；
 账龄在3年以上的应付账款余额为5,414,331.59元，占应付账款余额的55.44%。
2. 2017年12月31日，本公司应付账款余额为471,612.00元，较2016年12月31日的471,612.00元无变化。应付账款余额增加的主要原因是应付账款账龄结构发生变化，账龄在1年以内的应付账款余额增加173,532,000.00元，账龄在1-2年的应付账款余额减少173,532,000.00元。
3. 2017年12月31日，本公司应付账款余额为16,640,000.00元，较2016年12月31日的16,640,000.00元无变化。应付账款余额增加的主要原因是应付账款账龄结构发生变化，账龄在1年以内的应付账款余额增加16,640,000.00元，账龄在1-2年的应付账款余额减少16,640,000.00元。
4. 2017年12月31日，本公司应付账款余额为16,704,000.00元，较2016年12月31日的16,704,000.00元无变化。应付账款余额增加的主要原因是应付账款账龄结构发生变化，账龄在1年以内的应付账款余额增加16,704,000.00元，账龄在1-2年的应付账款余额减少16,704,000.00元。
5. 2017年12月31日，本公司应付账款余额为653,136,000.00元，较2016年12月31日的653,136,000.00元无变化。应付账款余额增加的主要原因是应付账款账龄结构发生变化，账龄在1年以内的应付账款余额增加653,136,000.00元，账龄在1-2年的应付账款余额减少653,136,000.00元。

Report of the Directors

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	2021 (RMB million)	2021 (RMB million)
1.	320.0	27.7
2.	135.5	10.1
... ..	6.5	63.4
... ..	66.0	44.7
3.	46.5	16.
4.	2,271.	1,735.5
5.	263.0	115.6
6.	2,000.0	
7.	4,000.0	3, 6.4
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... ..	30.0	14.4
... ..	60.1	44.5

Report of the Directors

Note 1

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Finance Lease Agreement, BEH and the Company

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Part of Finance Lease Agreement, BEH and the Company

2014

Report of the Directors

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Report of the Directors

Financial Service Framework Agreements between BEH Finance and the Company

The Company has entered into financial service framework agreements with BEH Finance on 25 October 2016. The agreements are valid until 31 November 2017. On 31 October 2017, the Company entered into financial service framework agreements with BEH Finance on 31 October 2017. The agreements are valid until 31 October 2021. The agreements are valid until 31 October 2021. The agreements are valid until 31 October 2021.

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Sale and Leaseback Agreements

The Company has entered into sale and leaseback agreements with Ningxia Tongxin Dadi Risheng New Energy Co., Ltd. (寧夏同心大地日盛新能源有限公司) (寧夏同心大地日盛新能源有限公司), a wholly-owned subsidiary of the Company, on 16 October 2021. The agreements are valid until 23 October 2033. The agreements are valid until 23 October 2033. The agreements are valid until 23 October 2033.

The Company has entered into sale and leaseback agreements with Ningxia Tongxin Dadi Risheng New Energy Co., Ltd. (寧夏同心大地日盛新能源有限公司) on 16 October 2021. The agreements are valid until 23 October 2033. The agreements are valid until 23 October 2033. The agreements are valid until 23 October 2033.

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Report of the Directors

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At the end of 31 December 2021, the company's operations and financial position were stable and the company's financial position was solid.

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The company's operations in 2021 were stable and the company's financial position was solid.

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The company's operations in 2021 were stable and the company's financial position was solid.

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The company's operations in 2021 were stable and the company's financial position was solid.

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The company's operations in 2021 were stable and the company's financial position was solid.

Chairman of the Board

2022

Report of the Board of Supervisors

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On 2021, the Board of Supervisors has fulfilled its duties in accordance with the provisions of the Company Law, the Articles of Association, and the Supervision Regulations of the Company. The Board of Supervisors has supervised the management of the Company and the implementation of the resolutions of the Board of Directors. The Board of Supervisors has also supervised the implementation of the resolutions of the Board of Directors and the management of the Company. The Board of Supervisors has also supervised the implementation of the resolutions of the Board of Directors and the management of the Company.

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2021

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The Board of Supervisors has supervised the management of the Company and the implementation of the resolutions of the Board of Directors. The Board of Supervisors has also supervised the implementation of the resolutions of the Board of Directors and the management of the Company. The Board of Supervisors has also supervised the implementation of the resolutions of the Board of Directors and the management of the Company.

Report of the Board of Supervisors

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Corporate Governance Report

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At the end of 31 December 2021, the company's total assets were RMB 10.1 billion, total liabilities were RMB 3.13 billion, and total equity was RMB 6.97 billion. The company's total assets, total liabilities, and total equity were all in line with the requirements of the listing rules.

The company's assets are clear and complete, and the company's assets are not used as collateral for any loans or other financial activities. The company's assets are not used as collateral for any loans or other financial activities.

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According to Article 2.2 of the Company's Articles of Association (Article 4.2 of the Company's Articles of Association), the company's assets are not used as collateral for any loans or other financial activities.

The company's assets are clear and complete, and the company's assets are not used as collateral for any loans or other financial activities. The company's assets are not used as collateral for any loans or other financial activities.

Section A

The company's assets are clear and complete, and the company's assets are not used as collateral for any loans or other financial activities. The company's assets are not used as collateral for any loans or other financial activities.

The company's assets are clear and complete, and the company's assets are not used as collateral for any loans or other financial activities. The company's assets are not used as collateral for any loans or other financial activities.

The company's assets are clear and complete, and the company's assets are not used as collateral for any loans or other financial activities. The company's assets are not used as collateral for any loans or other financial activities.

Corporate Governance Report

北京 Jingneng Clean Energy Co., Limited 2021 年年度报告

11

Executive Director

Chairman
Director

Non-executive Director

Director

Independent Non-executive Director

Director
(Independent Director since 24 June 2021)

Note:

北京 Jingneng Clean Energy Co., Limited 2021 年年度报告

Corporate Governance Report

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4. The Board of Directors shall have the authority to...

Corporate Governance Report

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Corporate Governance Report

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Corporate Governance Report

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Corporate Governance Report

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U ⁽¹⁾	/		2/2		1/1	0/1
U_0 ⁽²⁾	2/2	1/1				

Corporate Governance Report

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Corporate Governance Report

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אנו מודעים לשינויים המשמעותיים בהתנהגות השוק, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו. אנו מודעים לשינויים בהתנהגות המשקיעים, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

ב-31 בדצמבר 2021, הוצגו לנו 15 מיליון שקלים חדשים, מהם 3.2 מיליון שקלים חדשים.

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אנו מודעים לשינויים המשמעותיים בהתנהגות השוק, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

אנו מודעים לשינויים בהתנהגות המשקיעים, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

אנו מודעים לשינויים בהתנהגות המשקיעים, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

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אנו מודעים לשינויים בהתנהגות המשקיעים, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

אנו מודעים לשינויים בהתנהגות המשקיעים, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

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אנו מודעים לשינויים בהתנהגות המשקיעים, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

אנו מודעים לשינויים בהתנהגות המשקיעים, ובמיוחד לשינויים בהתנהגות המשקיעים, ונשקללם בהתאם לשינויים אלו.

Corporate Governance Report

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Independent Auditor's Report

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Independent Auditor's Report

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Independent Auditor's Report

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Certified Public Accountants
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	Notes	2021 RMB'000	2020 RMB'000
...	6	11,351,132	17,003,306
...	8	03,173	77,333
...		(,053,175)	(,04,303)
...	13	(3,11,134)	(2,11,261)
...	13	(1,07,241)	(6,25)
...		(42,22)	(54,657)
...	9	(127,254)	(7,73)
...	10	25,404	(13,160)
...		1,14	(1,510)
...		4,55,702	3,17,000
...	11	34,12	41,065
...	11	(1,30,217)	(1,150,47)
...		(1,15)	167,71
...		(37,74)	(22,063)
...		3,014,250	2,53,026
...	12	(55,041)	(557,041)
...	13	2,413,202	2,35,5
...		2,31,131	2,303,300
...	43	5,175	31,50
...		1,17	60,645
...		2,413,202	2,35,5
...	16	21,72	27.4

Consolidated Statement of Profit or Loss and Other Comprehensive Income

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021	2020
	RMB'000	RMB'000
Revenue	2,418,202	2,355,555
Cost of sales		
Operating expenses		
Other income		
Other gains		
Finance income		
Finance costs		
Share of profits of associates and joint ventures		
Share of losses of associates and joint ventures		
Income tax expense		
Profit before income tax	42,722	1,026
Income tax expense		
Profit for the year	360	

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

		A 31	
	Notes	2021 RMB'000	2020 RMB'000
Assets			
Monetary assets	17	50,527	43,172
Accounts receivable	18	1,472,217	1,431,342
Other receivables	19	4,133,000	4,410,754
Prepaid expenses	20	114,134	1,004
Investments	22(a)	3,170,222	3,515,500
Financial assets	22(b)	101,000	117,000
Intangible assets	23(a)	3,110	130,004
Goodwill	23(b)	70,000	70,000
Other assets	24	11,411,333	2,610,400
Deferred tax assets	25	10,377	66,111
Other non-current assets	29	1,557,553	1,114,305
Assets held for sale		77,532	1,072,426
Other non-current assets	31	7,113	50,777
Other non-current assets	37	52,507	
		3,537,544	55,656,303
Liabilities and Equity			
Accounts payable	26	11,713,413	104,416
Other payables	27	307,740	15,317
Contract liabilities	28	12,714	463,770
Other payables	48(a)	412,333	170,130
Other payables	29	553,193	46,666
Other payables	30	270,270	1,604
Other payables	31	23	4,577
Other payables	32	5,073,300	4,274,450
		11,443,302	14,200,505

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

		A 31	
	Notes	2021 RMB'000	2020 RMB'000
Investment in subsidiaries	33	5,312,213	5,051,133
Investment in associates	48(b)	132,111	1,053,111
Investment in joint ventures	34	11,272,511	12,313,322
Financial assets at fair value	35	7,519,471	7,060,655
Due from subsidiaries	36	2,012,245	6,656
Due from associates	36	1,025,141	26,121
Due from joint ventures		10,177	56,300
Financial assets at amortized cost	39	1,772	64,655
Financial assets at cost	37		1,576
Other receivables		1,453	125,311
Prepaid expenses	38	1,311	22,336
		<u>21,327,772</u>	<u>25,244,624</u>
		(1,214,700)	(10,362,611)
		<u>53,701,074</u>	<u>45,236,444</u>
Financial liabilities at amortized cost	37	1,034	45,002
Financial liabilities at cost	34	1,044,077	10,626
Due to subsidiaries	36	2,443,333	4,467
Due to associates	36	42	1,244
Due to joint ventures		11,317	12,440
Financial liabilities at fair value	24	21,112	13,615
Financial liabilities at cost	38	317,531	435,111
Financial liabilities at amortized cost	39	171,221	36,336
Financial liabilities at cost	40	12,177	1,402
		<u>24,044,704</u>	<u>1,26,371</u>
		<u>29,357,370</u>	<u>26,366,474</u>

Consolidated Statement of Changes in Equity

FOR THE YEAR ENDED 31 DECEMBER 2021

	人民币千元												
	2021年初余额	发行新股	发行可转债	回购	其他综合收益	其他	净利润	其他	其他	其他	其他	2021年末余额	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	
	(Note 41)	(Note 42)	(note(a))	(note(b))						(Note 43)			
2020年初余额	244,50	3,34,473	2,26,420	(67,13)	10,714	(64,67)	(15,417)	513,76	22,672,66			402,641	23,075,30
发行新股								2,303,30	2,303,30	31,50		60,645	2,355,5
发行可转债					12,77	21,451	2,475		126,03				126,03
回购													
其他综合收益					(4,666)				(4,666)				(4,666)
净利润					211	21,451	2,475	2,303,30	2,425,527	31,50		60,645	2,511,22
其他													
2021年初余额													
其他综合收益					(600)				(600)			(4,60)	(50,20)
其他										1,500,000			1,500,000
其他										(6,36)			(6,36)
发行新股			152,240					(152,240)					
发行可转债								(5,5253)	(5,5253)		(65,1)		(661,244)
回购													
其他综合收益													
其他					(24,42)			24,42					
其他					(,62)				(,62)				(,62)
2021年末余额	244,50	3,34,473	2,43,660	(76,430)	(5,503)	(43,227)	(2,42)	10,04,111	24,43,650	1,525,52		347,615	26,366,47

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	RMB'000 (Note 41)	RMB'000 (Note 42)	RMB'000 (note(a))	RMB'000 (note(b))	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000 (Note 43)	RMB'000	RMB'000
at the end of 2021	1,244,501	3,344,133	2,431,210	(1,430)	(5,503)	(43,227)	(2,421)	10,041,111	24,433,500	1,525,512	347,151	2,314,147
additions								2,311,131	2,311,131	5,115	1,117	2,411,202
disposals					32,045	23,317	(1,331)		(22,211)			(22,211)
depreciation					4,111				4,111			4,111
impairment losses					3,111	23,317	(1,331)	2,311,131	2,341,111	5,115	1,117	2,410,421

Consolidated Statement of Changes in Equity

Notes:

- (1) The company has adopted the equity method to account for its investment in Beijing Jingneng Clean Energy Co., Limited (the investee). The company's share of the investee's net income is recorded in the consolidated income statement as "Share of income from investees". The company's share of the investee's other comprehensive income is recorded in the consolidated statement of changes in equity as "Share of other comprehensive income from investees".
- (2) The company has adopted the equity method to account for its investment in Beijing Jingneng Clean Energy Co., Limited (the investee). The company's share of the investee's net income is recorded in the consolidated income statement as "Share of income from investees". The company's share of the investee's other comprehensive income is recorded in the consolidated statement of changes in equity as "Share of other comprehensive income from investees".
- (3) In 2020, the company acquired 40% of Beijing Jingneng Clean Energy Co., Limited (the investee). The company's share of the investee's net income is recorded in the consolidated income statement as "Share of income from investees". The company's share of the investee's other comprehensive income is recorded in the consolidated statement of changes in equity as "Share of other comprehensive income from investees".

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021	2020
	RMB'000	RMB'000
Operating activities	3,014,250	2,53,026
Investing activities	3,111,134	2,11,261
Financing activities	(1,070)	50,44
Net change in cash and cash equivalents	5,055	11,521
Effect of exchange rate changes on cash and cash equivalents	75,15	1,510
Net increase in cash and cash equivalents	5,130	14,633
Less: Cash and cash equivalents at the beginning of the year	(13,343)	1,300
Less: Cash and cash equivalents at the end of the year	1,15	(167,71)
Less: Cash and cash equivalents at the beginning of the year	3,74	22,063
Net increase in cash and cash equivalents	(34,12)	(41,065)
Less: Cash and cash equivalents at the beginning of the year	1,30,21	1,150,47
Less: Cash and cash equivalents at the end of the year	(34,10)	(151,051)
Less: Cash and cash equivalents at the beginning of the year	(5,323)	(5,277)
Less: Cash and cash equivalents at the end of the year	(555,1)	(47,0)
Net increase in cash and cash equivalents	7,075,452	6,20,41
Less: Cash and cash equivalents at the beginning of the year	1,045	2,06
Less: Cash and cash equivalents at the end of the year	(1,71,51)	(3,2,556)
Less: Cash and cash equivalents at the beginning of the year	(311,71)	(116,222)
Less: Cash and cash equivalents at the end of the year	170,17	503,313
Less: Cash and cash equivalents at the beginning of the year	(51,11)	(40,330)
Less: Cash and cash equivalents at the end of the year	(1,07)	3,037
Less: Cash and cash equivalents at the beginning of the year	2,1,055	341,711
Less: Cash and cash equivalents at the end of the year	30,374	6,741
Net increase in cash and cash equivalents	5,47,171	3,133,704
Less: Cash and cash equivalents at the beginning of the year	(521,21)	(531,6)
Net increase in cash and cash equivalents	4,55,550	2,601,0

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021	2020
	RMB'000	RMB'000
Operating activities	34,112	42,14
Investing activities	14,011	6,2
Financing activities	,000	134,000
Net change in cash and cash equivalents	48,123	182,340
Effect of exchange rate changes	(1,120)	(1,222,000)
Net increase (decrease) in cash and cash equivalents	(1,312)	(7,235,20)
Net cash and cash equivalents at the beginning of the year	(41,11)	(6,417)
Net cash and cash equivalents at the end of the year	(0,11)	(10,76)
Supplemental information		
Interest received	(1,405,2)	(142,52)
Interest paid	7,020	34,224
Income tax paid	1,272	4,5
Dividends received	(1,4)	(3,06)
Dividends paid	1,53	3,035
Net cash and cash equivalents at the end of the year	(10,07,442)	(,56,4)

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
Note	2021 RMB'000	2020 RMB'000
		(50,200)
	1,535	
	(1,200,000)	(1,000,351)
	22,230,371	12,272,425
	(1,370,714)	(1,647,000)
	11,500,000	10,500,000
	(13,737)	(11,330)
	(11,000,000)	(1,500,000)
		1,000,000
		(1,415)
		1,000,000
		(35)
	1,500,000	1,500,000
	(5,150)	(6,360)
	(14,371)	(4,321)
	(57,223)	(55,253)
	(55,150)	(137,133)
	(51,000)	
	<u>5,114,777</u>	<u>6,122,711</u>
	73,113	225,535
	4,274,450	4,056,110
	35,005	15,005
	<u>5,073,300</u>	<u>4,277,450</u>
	<u>5,073,300</u>	<u>4,277,450</u>

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. Accounting Policies (continued)

<p>17 3 10 2 16 1 1 2 12 16 37 1</p>	<p><i>Insurance Contracts and the related Amendments³</i> <i>Reference to the Conceptual Framework²</i> <i>Sale or Contribution of Assets between an Investor and its Associate or Joint Venture⁴</i> <i>Covid-19-Related Rent Concessions beyond 30 June 2021¹</i> <i>Classification of Liabilities as Current or Non-current³</i> <i>Disclosure of Accounting Policies³</i> <i>Definition of Accounting Estimates³</i> <i>Deferred Tax related to Assets and Liabilities arising from a Single Transaction³</i> <i>Property, Plant and Equipment – Proceeds before Intended Use²</i> <i>Onerous Contracts – Cost of Fulfilling a Contract²</i> <i>Annual Improvements to IFRSs 2018 – 2020²</i></p>
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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. **Amendments to IFRS 3 Reference to the Conceptual Framework** (continued)

As at 31 December 2021, the Group has not adopted the amendments to IFRS 3, which are effective for annual periods beginning on or after 1 January 2022.

(1) The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2021.

(2) The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2022.

(3) The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2023.

(4) The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2024.

The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2022. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2023. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2024.

Amendments to IFRS 3 Reference to the Conceptual Framework

The amendments to IFRS 3

are effective for annual periods beginning on or after 1 January 2022. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2023. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2024.

The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2022. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2023. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2024.

The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2022. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2023. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2024.

The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2022. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2023. The amendments to IFRS 3 are effective for annual periods beginning on or after 1 January 2024.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. **Amendments to IAS 16 Property, Plant and Equipment, IAS 38 Intangible Assets and IAS 40 Investment Property** (continued)

As at 31 December 2021, the Group has not adopted the amendments. (continued)

Amendments to IAS 16 Property, Plant and Equipment, IAS 38 Intangible Assets and IAS 40 Investment Property

The amendments to IAS 16, IAS 38 and IAS 40 were issued in 2020. The amendments to IAS 16, IAS 38 and IAS 40 were effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments as at 31 December 2021. The Group is currently assessing the impact of the amendments on its financial statements.

The amendments to IAS 16, IAS 38 and IAS 40 will be applied retrospectively from the beginning of the earliest period presented.

Amendments to IAS 12 Deferred Tax Assets, Liabilities and Liabilities arising from a Single Transaction

The amendments to IAS 12 were issued in 2020. The amendments to IAS 12 were effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments as at 31 December 2021. The Group is currently assessing the impact of the amendments on its financial statements.

The amendments to IAS 12 were issued in 2020. The amendments to IAS 12 were effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments as at 31 December 2021. The Group is currently assessing the impact of the amendments on its financial statements.

The amendments to IAS 12 were issued in 2020. The amendments to IAS 12 were effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments as at 31 December 2021. The Group is currently assessing the impact of the amendments on its financial statements.

The amendments to IAS 12 were issued in 2020. The amendments to IAS 12 were effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments as at 31 December 2021. The Group is currently assessing the impact of the amendments on its financial statements.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Lease

Definition of a lease

The contract, or part of a contract that is not a contract, is a lease if it transfers control of an identified asset for a period of time in exchange for consideration.

The contract is a lease if it meets the following criteria: (1) the contract identifies an asset; (2) the contract grants the right to control the asset for a period of time; (3) the contract transfers control of the asset to the lessee. The contract is a lease if it meets the following criteria: (1) the contract identifies an asset; (2) the contract grants the right to control the asset for a period of time; (3) the contract transfers control of the asset to the lessee. The contract is a lease if it meets the following criteria: (1) the contract identifies an asset; (2) the contract grants the right to control the asset for a period of time; (3) the contract transfers control of the asset to the lessee.

The Group as a lessee

A lease is a contract that transfers control of an identified asset for a period of time in exchange for consideration.

The Group has entered into various lease contracts for the use of property, plant and equipment. The Group has entered into various lease contracts for the use of property, plant and equipment. The Group has entered into various lease contracts for the use of property, plant and equipment. The Group has entered into various lease contracts for the use of property, plant and equipment. The Group has entered into various lease contracts for the use of property, plant and equipment.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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At the end of the reporting period, the Company had the following financial assets and liabilities:

The Company's financial assets and liabilities are measured at fair value.

The Company's financial assets and liabilities are measured at fair value. The fair value of financial assets and liabilities is determined based on the market price of the assets and liabilities at the reporting date. The fair value of financial assets and liabilities is determined based on the market price of the assets and liabilities at the reporting date.

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The Company's one h i in.e e . in lea eh ld land and b ilding is measured at fair value. The fair value of one h i in.e e . in lea eh ld land and b ilding is determined based on the market price of the assets and liabilities at the reporting date.

The Company's one h i in.e e . in lea eh ld land and b ilding is measured at fair value. The fair value of one h i in.e e . in lea eh ld land and b ilding is determined based on the market price of the assets and liabilities at the reporting date.

The Company's one h i in.e e . in lea eh ld land and b ilding is measured at fair value. The fair value of one h i in.e e . in lea eh ld land and b ilding is determined based on the market price of the assets and liabilities at the reporting date.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Intangible assets are non-monetary assets that are identifiable and controlled by the Company. Intangible assets are not physical in nature and do not have a physical substance. Intangible assets are recognized when the Company can identify the asset and it is probable that the Company will be able to generate future economic benefits from the asset.

Intangible assets are measured at cost less accumulated amortization and impairment losses. Amortization is calculated on a straight-line basis over the estimated useful life of the asset. The useful life of an intangible asset is determined based on the expected period over which the asset will generate cash flows for the Company.

Intangible assets are tested for impairment when there is an indication that the carrying amount of the asset may not be recoverable. An impairment loss is recognized if the carrying amount of the asset exceeds its recoverable amount. The recoverable amount is the maximum of the asset's fair value less costs of disposal and its value in use.

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Intangible assets are recognized when the Company can identify the asset and it is probable that the Company will be able to generate future economic benefits from the asset. Intangible assets are measured at cost less accumulated amortization and impairment losses. Amortization is calculated on a straight-line basis over the estimated useful life of the asset. The useful life of an intangible asset is determined based on the expected period over which the asset will generate cash flows for the Company.

Intangible assets are tested for impairment when there is an indication that the carrying amount of the asset may not be recoverable. An impairment loss is recognized if the carrying amount of the asset exceeds its recoverable amount. The recoverable amount is the maximum of the asset's fair value less costs of disposal and its value in use.

Intangible assets are recognized when the Company can identify the asset and it is probable that the Company will be able to generate future economic benefits from the asset. Intangible assets are measured at cost less accumulated amortization and impairment losses. Amortization is calculated on a straight-line basis over the estimated useful life of the asset. The useful life of an intangible asset is determined based on the expected period over which the asset will generate cash flows for the Company.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Financial instruments (c n.in ed)

Derivative financial instruments

The derivative financial instruments held by the Group are primarily interest rate derivatives, which are used to hedge the interest rate risk of the Group's financial assets and liabilities. The Group's policy is to use derivatives to hedge the interest rate risk of its financial assets and liabilities. The Group's policy is to use derivatives to hedge the interest rate risk of its financial assets and liabilities.

Hedge accounting

The Group uses hedge accounting to account for its derivative financial instruments. The Group's policy is to use hedge accounting to account for its derivative financial instruments. The Group's policy is to use hedge accounting to account for its derivative financial instruments.

The Group's policy is to use hedge accounting to account for its derivative financial instruments. The Group's policy is to use hedge accounting to account for its derivative financial instruments. The Group's policy is to use hedge accounting to account for its derivative financial instruments.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

7. Other non-current assets (continued)

(i) Other non-current assets, net of impairment losses

The following table shows the reconciliation of other non-current assets, net of impairment losses, at the end of the reporting period 31 December 2021 to 2020:

	2021		2020		
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At the beginning of the reporting period	12,407,4	2,141,5	2,575,30	317,3	5,4
Decrease in value due to impairment losses (note (i))	1,744	1,145,8	1,370,1	10,21	(37,10)
Decrease in value due to disposal	14,217,02	34,275,750	23,451,3	2,417,241	21,773,234
Decrease in value due to other	(7,114,010)	(23,315,223)	(1,501,427)	(2,07,21)	(27,113,717)
At the end of the reporting period	01,35	50,305	01,20	104,030	4,101
Investment	13,103	117,105	3,5	25,511	55
Other non-current assets (note (iii))	7,27	447,3	473,01	52,15	25,7
Other	513,42	213,35	117,4	1,271	1,414
Impairment losses	475,03	24,127			500,030
Impairment losses due to disposal	33,255	2,32	10,17	12	4,15
Impairment losses due to other	13,77	14,141	3,24		1,3131
Other	1,047	110,451	4,74	44	1,414
Other non-current assets, net of impairment losses	3,3113	7,051,107	3,704,770	4,5	,05

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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(continued)

	31 December 2021		31 December 2020		31 December 2019	
	Amount	Amount	Amount	Amount	Amount	Amount
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Trade receivables	12,146,161	2,314,207	2,145,343	3,527	2,316	17,003,306

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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	31	
	2021	2020
	RMB'000	RMB'000
Unit		
Unit	4,533	3,332
Unit	1,1	(16,206)
Unit	4,557	3,170
Unit	34,12	41,065
Unit	(1,302)	(1,150)
Unit	(1,15)	167,71
Unit	(374)	(22,063)
Unit	3,014,250	2,53,026

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

7. A (continued)

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

13

	31	
	2021	2020
	RMB'000	RMB'000
Prepaid expenses and other receivables	500,030	426,40
Prepaid expenses and other receivables (Note 38)	4,115	43,5
Prepaid expenses and other receivables (Note 38)	1,313	132,73
Prepaid expenses and other receivables (note (a))	13,43	137,61
Prepaid expenses and other receivables (note (b))	5,24	56,427
	03,173	77,33

Notes:

- (a) Prepaid expenses and other receivables include prepayments for various services and other receivables.
- (b) Prepaid expenses and other receivables include prepayments for various services and other receivables.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021	2020
	RMB'000	RMB'000
1. 2021 年 12 月 31 日，本集团持有的金融资产包括：	411,153	3,734
2. 2021 年 12 月 31 日，本集团持有的金融资产包括：	14,111	13,112
3. 2021 年 12 月 31 日，本集团持有的金融资产包括：	2,711	5,242
4. 2021 年 12 月 31 日，本集团持有的金融资产包括：	151,212	136,123
	127,254	7,773

10. 其他金融资产

	31	
	2021	2020
	RMB'000	RMB'000
1. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	(1,350)	(14,633)
2. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	(1,231)	(3,311)
3. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	11,071	(50,444)
4. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	13,343	(1,300)
5. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	34,100	151,051
6. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	(15,150)	
7. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	(1,300)	(11,521)
8. 2021 年 12 月 31 日，本集团持有的其他金融资产包括：	(1,211)	25,462
	25,404	(13,160)

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

11. 其他应收款 / 其他应收款

	31	
	2021	2020
	RMB'000	RMB'000
其他应收款	4,533	5,364
其他应收款	2,114	4,150

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

12. A

	31	
	2021	2020
	RMB'000	RMB'000
Unit		
Intangible assets	413,711	533,311
Goodwill	413,711	533,311
Intangible assets	10,200	23,730
Intangible assets	5,504	557,041

Intangible assets are measured at cost less accumulated amortization and impairment losses. Intangible assets with finite useful lives are amortized over their useful lives and tested for impairment when indicators of impairment are present. The amortization period and method for an intangible asset with a finite useful life is determined on the basis of the expected pattern of consumption of the asset's economic benefits. Amortization expense is recognized in profit or loss. The useful life of an intangible asset is estimated to be 25% (2020: 25%) of the intangible asset's cost less its residual value. The useful life of an intangible asset is reviewed at the end of each reporting period. At 31 December 2021, there is no impairment loss.

Goodwill represents the excess of the cost of an acquisition over the fair value of the identifiable intangible assets acquired. Goodwill is tested for impairment annually, or more frequently if indicators of impairment are present. The test is performed by comparing the carrying amount of the cash-generating unit, which includes goodwill, with its recoverable amount. If the carrying amount exceeds the recoverable amount, the impairment loss is first allocated to the goodwill and then to the other intangible assets in the cash-generating unit. Goodwill is not amortized but is tested for impairment annually, or more frequently if indicators of impairment are present. The impairment loss is first allocated to the goodwill and then to the other intangible assets in the cash-generating unit. Goodwill is measured at cost less accumulated impairment losses. At 31 December 2021, there is no impairment loss. Goodwill is measured at cost less accumulated impairment losses. At 31 December 2021, there is no impairment loss.

Intangible assets are measured at cost less accumulated amortization and impairment losses. Intangible assets with finite useful lives are amortized over their useful lives and tested for impairment when indicators of impairment are present. The amortization period and method for an intangible asset with a finite useful life is determined on the basis of the expected pattern of consumption of the asset's economic benefits. Amortization expense is recognized in profit or loss. The useful life of an intangible asset is estimated to be 16.5% (2020: 16.5%) of the intangible asset's cost less its residual value. The useful life of an intangible asset is reviewed at the end of each reporting period. At 31 December 2021, there is no impairment loss.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

12. A (continued)

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...

...

	31	
	2021	2020
	RMB'000	RMB'000
...	3,014,250	2,530,26
...	771,03	73,257
...	45,11	45,526
...	51,47	(36,42)
...	1,22	63,76
...	35,27	2,0
...	(10,21)	(2,17)
...	(34,14)	(23,64)
...	1,535	2,532
	5,504	557,041

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

14. 其他应收款 (Other receivables)

其他应收款由应收关联方款项、押金、保证金、预付款项、应收利息、应收股利、应收政府补助、应收退税、其他应收款项等组成。

31 DECEMBER 2021

	RMB'000	RMB'000	RMB'000 (note)	RMB'000	RMB'000
其他应收款					
— 关联方	332	1,055	53	1,450	
— 押金、保证金	211	111	53	1,221	
— 预付款项					
(于2021年12月31日)	332	52	53	47	
— 应收利息					
(于2021年12月31日)	211	134	53	1,118	
		1,221	3,341	212	4,718
其他应收款					
— 关联方					
— 押金、保证金					
— 预付款项					
— 应收利息					

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

14.	',	'A	A	A
	(c n.in ed)			
	31	2020		
	RMB'000	RMB'000	RMB'000 (note)	RMB'000
... ..				
→		371	53	1,227
→		311	773	1,077
→				
(... .. 25 2020, 20 2020)		106	70	176
→				
(... .. 2 2020)		101	57	701
			2,233	3,111
... ..				
→				
→				
→				
(... .. 20 2020)				

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

	2021 RMB'000	2020 RMB'000	2020 RMB'000 (note)	2020 RMB'000	2020 RMB'000
Prepaid expenses	150				150
Prepaid income tax	150				150
Prepaid insurance	100				100
Prepaid interest					
(Prepaid interest 2020)	17				17
Prepaid utility					
(Prepaid utility 2020)	3				3
	<u>500</u>				<u>500</u>
Utilities					
Utilities					
(Utilities 2020)		311	737	3	1,051
Utilities					
(Utilities 2020)					

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

15.

- (i) 2021年12月31日，公司持有的6.00%的应收账款（人民币）的公允价值为567,223,000元。该公允价值是在2020年12月31日的基础上，根据2021年12月24日的市场利率和2021年12月17日的信用风险调整后的。
- (ii) 2021年12月31日，公司持有的7.22%的应收账款（人民币）的公允价值为55,253,000元。该公允价值是在2020年12月2日的基础上，根据2020年12月2日的市场利率和2020年12月2日的信用风险调整后的。
- (iii) 2021年12月31日，公司持有的7.037%的应收账款（人民币）的公允价值为50,166,000元。该公允价值是在2021年12月31日的基础上，根据2021年12月31日的市场利率和2021年12月31日的信用风险调整后的。

1. A A

2021年12月31日，公司持有的应收账款的公允价值为2,311,131元。该公允价值是在2020年12月31日的基础上，根据2021年12月31日的市场利率和2021年12月31日的信用风险调整后的。

	31	2020
	2021	2020
	RMB'000	RMB'000
应收账款	2,311,131	2,303,300

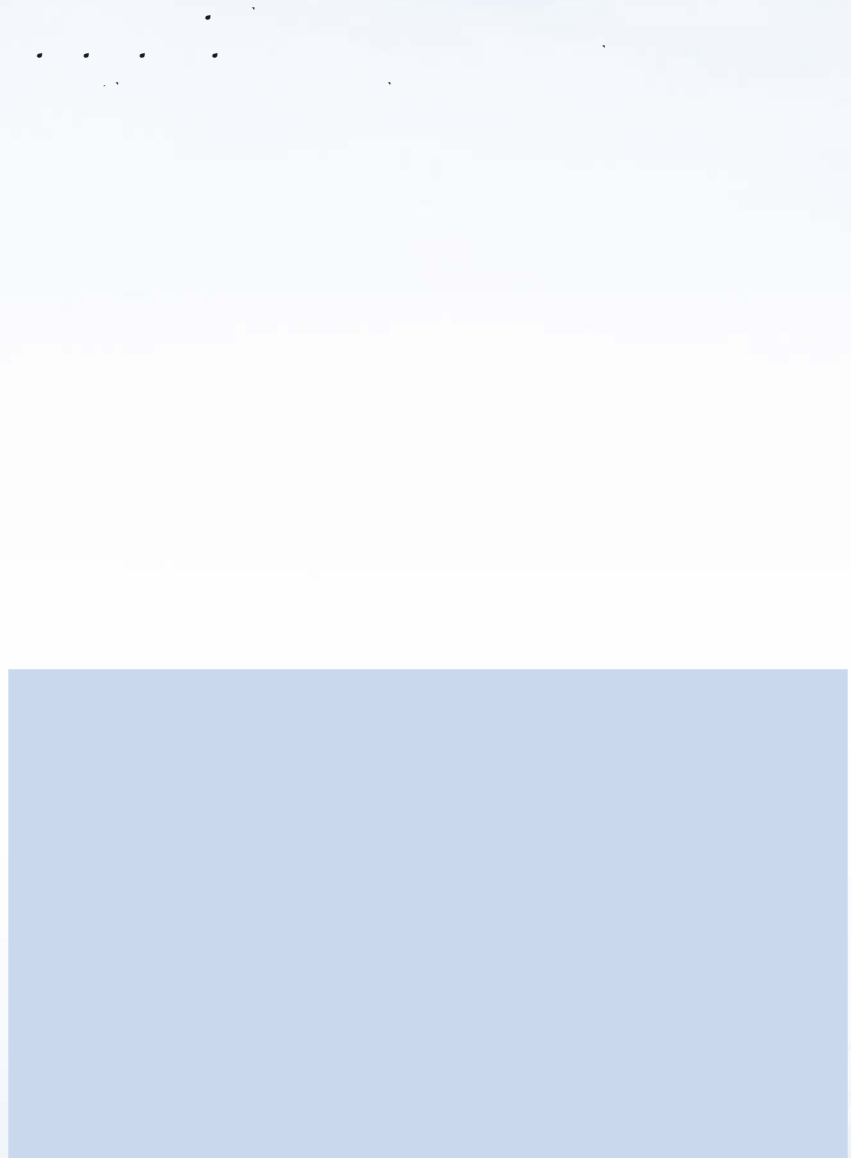
	31	2020
	2021	2020
	'000	'000
应收账款	1,244,501	1,244,500

2021年12月31日，公司持有的应收账款的公允价值为1,244,501元。该公允价值是在2020年12月31日的基础上，根据2021年12月31日的市场利率和2021年12月31日的信用风险调整后的。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

17. , A A



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

17. 其他应收款 (c n.in ed)

	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
于 2020 年 12 月 31 日	1,706,17	11,27,625	66,22	74,264		13,674,34
减：坏账准备	272,30	2,15,21	5,554	12,635		2,46,41
账面余额 (note (e))	100,37	1,124				11,521
减：坏账准备	(1)	(3,4)	(4,226)	(2,27)		(0,02)
账面价值		14,161	11			14,10
于 2021 年 12 月 31 日	2,071,102	13,73,343	7,21	14,20		1,204,31
减：坏账准备	27,017	2,41,27	3,031	23,274		2,77,05
账面余额 (note (e))	33,717	33,03		17		3
减：坏账准备	(14)	(45,27)	(10,3)	(2,7)		(51,53)
账面价值		(41,114)	(31)	(21)		(41,3)
于 2021 年 12 月 31 日	2,311,40	1,401,45	25	105,352		11,1512
于 2021 年 12 月 31 日	543,5	37,41,	2,011	33,3	1,0,1	50,5,27
于 2020 年 12 月 31 日	6,710,1	31,235,47	23,67	37,74	5,17,41	43,17,213

Notes:

(e) 其他应收款包括应收关联方款项、应收押金、应收政府补助、应收利息、应收股利、应收租金、应收保险赔款、应收其他款项等。

关联方往来	2.11% 至 4.75%
押金	3.17% 至 7.2%
政府补助	.50% 至 1.3%
其他	11.00% 至 1.00%

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

17. 其他應收款 (continued)

(1) 其他應收款按賬齡分析如下:

(2) 其他應收款按賬齡分析如下:

(3) 其他應收款按賬齡分析如下:

(4) 截至2021年12月31日, 其他應收款中, 賬面金額為66,300,000元, 其中, 四川大川電力有限公司(「大川電力」)佔1,214,210,000元, 四川眾能電力有限公司(「眾能電力」)佔3,634,410,000元, 其餘賬面金額為1,214,210,000元。

截至2020年12月31日, 其他應收款中, 賬面金額為11,521,000元, 其中, 黑水縣三聯水電開發有限責任公司(「三聯水電」)佔1,214,210,000元, 其餘賬面金額為11,521,000元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

11.3 - - A

	RMB'000
At 31 December 2021	1,472,217
At 31 December 2020	1,431,342
At 31 December 2021	70,300
At 31 December 2020	60,126

	31 2021 RMB'000	2020 RMB'000
Accounts receivable	2,711	5,24
Accounts payable (note)	12,512	321,62
Other payables (Note 44)	35,3	10,2
Other liabilities	112,340	116,472

Note: Accounts payable are due within one year from the reporting date.

The accounts payable are due within one year from the reporting date. At 31 December 2021, the accounts payable are due within one year from the reporting date. At 31 December 2020, the accounts payable are due within one year from the reporting date.

The accounts payable are due within one year from the reporting date. At 31 December 2021, the accounts payable are due within one year from the reporting date. At 31 December 2020, the accounts payable are due within one year from the reporting date.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. A A

	RMB'000 (note (b))	RMB'000 (note (c))	W RMB'000	RMB'000
At 1 January 2020	4,022,154	1,411,70	235,1	6,113,22
Change during the year			6,417	6,417
At 31 December 2020		564,773	5	564,6
At 1 January 2021	4,022,154	2,507,43	303,710	7,132,07
Change during the year		70,350	41,11	41,11
At 31 December 2021	4,022,154	3,177,03	2,144 (245)	7,553,017
At 1 January 2020	1,35,031	246,4	6,667	2,150,647
Change during the year	164,411	7,610	1,15	271,206
At 31 December 2020	1,35,442	334,55	1,132	2,421,153
Change during the year	1,441	77,3	15,74 (10)	257,574 (10)
At 31 December 2021	2,13,153	411,51	103,507	2,731,1
At 31 December 2021	1,13,301	2,75,135	250,23	4,13,
At 31 December 2020	2,022,712	2,172,14	215,5	4,410,754

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. A A (continued)

Notes:

- () 本公司于2021年12月31日持有的金融资产，其公允价值与账面价值的差额如下：
- | | |
|------|-----------|
| 金融资产 | 4% 至 5% |
| 金融负债 | 2% 至 10% |
| 其他 | 10% 至 50% |
- () 本公司于2021年12月31日持有的金融资产，其公允价值与账面价值的差额如下：
- () 本公司于2021年12月31日持有的金融资产，其公允价值与账面价值的差额如下：

20.

	A 31	
	2021 RMB'000	2020 RMB'000
金融资产	124,144	124,144
金融负债	5,135	65,555
	1,004	1,004
金融资产	(75,15)	

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

21. A

... .. 20
()
... ..
(... ..)

... .. 31 2021 2020,
... ..

... ..
... ..

... ..
... ..
... .. 30% (2020 .30%).
... .. 2.00% (2020
2.50%)
... ..
... ..
... ..

... ..
... ..
... ..

... .. 2021,
... .. (... .. 2021 .325)
... ..
... .. 2021.
... .. 75, 15,000
... ..
... .. (... ..
10). 1,51 ,10 ,000 31 2021.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

21. A (continued)

... unit unit67% (2020 .25%). ... / ...

22. A A / A A A A

()

	A 31	
	2021 RMB'000	2020 RMB'000
...	2,115,7	2,166,556
...	1,002,031	1,360,644
...	(1,2)	(,6 2)
	3,17,022	3,51,50

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. 關聯公司 (continued)

(c) 關聯公司 (continued)

以下資料提供有關本集團於2021年12月31日及2020年12月31日與關聯公司進行之交易之詳情。

關聯公司名稱	與本集團之關係	於2021年12月31日		於2020年12月31日	
		金額	佔本集團總資產之百分比	金額	佔本集團總資產之百分比
北京京能國際能源股份有限公司 (本公司之附屬公司)* (本公司之附屬公司)	3,400,000,000	20%	20%	20%	20%
本公司 (note)	5,000,000,000	20%	20%	20%	20%
全州柳鋪水電有限公司 (本公司之附屬公司)* (本公司之附屬公司)	25,000,000	40%	40%	40%	40%
北京市天銀地熱開發有限責任公司 (本公司之附屬公司)* (本公司之附屬公司)	60,000,000	50%	50%	50%	50%
宜昌中基天然氣利用有限公司 (本公司之附屬公司)* (本公司之附屬公司)	3,020,000	4%		4%	

* 本公司之附屬公司。

Note:

本集團與關聯公司進行之交易均按公平原則進行。本集團與關聯公司進行之交易均按公平原則進行。

於2021年12月31日，本集團與關聯公司進行之交易之詳情如下：(1) 北京京能國際能源股份有限公司 (本公司之附屬公司)* (本公司之附屬公司) 3,400,000,000 20% 20% 20% 20%。

於2020年12月31日，本集團與關聯公司進行之交易之詳情如下：(1) 北京京能國際能源股份有限公司 (本公司之附屬公司)* (本公司之附屬公司) 3,400,000,000 20% 20% 20% 20%。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. 其他应收款 (continued)

	A 31	
	2021 RMB'000	2020 RMB'000
其他应收款	101,000	117,000

于31十二月2021, 其他应收款包括应收关联方款项(2020年12月31日: 117,000)。其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。

()

其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。其他应收款减值准备于2021年12月31日增加0.4%(2020年12月31日: 0.4%)。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. 2021 A A / A A A (c n.in ed)

() (c n.in ed)

	31	
	2021	2020
	RMB'000	RMB'000
...	22,233,313	20,070,422
() - ...	(3,150,7)	1,60,672
() - ...	(2,57,34)	1,150,00
...	4,500	22,442
...	124,111	

...

	A 31	
	2021	2020
	RMB'000	RMB'000
...	1,157,15	10,116,64
...	20%	20%
...	1,31,57	2,023,33
...	35,270	35,270
...	1,14	2,05,60

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. *A A / A A A (c n.in ed)*

() (c n.in ed)

A 31

2021
RMB'000

2020
RMB'000

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. A A / A A A (c n.in ed)

() A

	31	
	2021	2020
	RMB'000	RMB'000
.....	1,120	
.....	2,555	2,401
.....	2,130	
.....	12,770	63,55

23. A / A A

()

	A 31	
	2021	2020
	RMB'000	RMB'000
.....	152,500	152,500
.....	(5,30)	(21,56)
	3,110	130,04

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

23. 关联公司 / 关联方 (continued)

() 关联公司 (continued)

关联公司是指与本公司同受最终控制方控制、共同控制或重大影响的企业。关联公司是指与本公司同受最终控制方控制、共同控制或重大影响的企业。

关联公司	关联关系	2021年12月31日		2020年12月31日	
		2021	2020	2021	2020
北京華源惠眾環保科技有限公司 (本公司之子公司)	160,000,000	50%	50%	50%	50%

() 关联公司

关联公司	2021年12月31日		2020年12月31日
	2021 RMB'000	2020 RMB'000	2020 RMB'000
关联公司	70,000	70,000	70,000

截至2021年12月31日和2020年12月31日，关联公司北京華源惠眾環保科技有限公司的注册资本为人民币160,000,000元，本公司持有其50%的股权。截至2021年12月31日和2020年12月31日，关联公司北京華源惠眾環保科技有限公司的注册资本为人民币70,000元，本公司持有其70%的股权。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

A A

24.

2021年12月31日 2020年12月31日

	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		(note(c))		(note(a))		(note(b))		(note(a))		(note(a))		
2020年12月31日	41,642	5,62	(24,306)	113,767	7,25	(6,376)	14,432	(4,42)	2,323	21,124	130,43	
(Note 12)	(4,512)	62	1,46	(564)	(23,67)	(12,713)	3	4,63	3.0	2,116	(23,730)	
2021年12月31日	(410)		416			(3,07)	(1,320)		(7,56)	1.0	(72)	
2020年12月31日	3,720	5,0	(22,404)	113,203	54,21	(112,11)	21,501	(48,45)	24,161	23,420	102,41	
(Note 12)	(2,423)	(21)	(1,341)	(2,12)	(4,451)	(1,52)	(13,31)	4,13	(22,10)	1,234	(10,20)	
		5,35	(1,155)		(10,11)				(1,41)		(11,14)	
2021年12月31日	(14)					1,5	(414)		(1,534)	201	(3,1)	
2021年12月31日	313	11,5	(102,0)	110,34	4,140	(104,14)	1,0	(3,02)	(1,010)	30,155	(2,424)	

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

24. A A (c n.in ed)

Notes:

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... ..

	A 31	
	2021	2020
	RMB'000	RMB'000
.....	11,411	2,6104
.....	(21, 12)	(1,3615)
	(2,424)	102,4

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

24. 其他应收款 (continued)

	A 31	
	2021	2020
	RMB'000	RMB'000
应收关联方款项	1,250,111	1,052,276
应收其他款项	142,011	111,521
	1,392,122	1,163,797

其他应收款于资产负债表日按公允价值计量。应收关联方款项为无担保、不计息、预期于短期内收回。应收其他款项为应收关联方款项以外的其他应收款项。

于2021年12月31日，其他应收款的账面价值为人民币40,547,000元（2020年12月31日为人民币40,303,000元），其中应收关联方款项为人民币1,392,122元（2020年12月31日为人民币1,163,797元）。

其他应收款的账龄分析如下：

	A 31	
	2021	2020
	RMB'000	RMB'000
2021		155,4
2022	174,511	174,5
2023	131,111	163,6
2024	21,13	26,56
2025	250,33	255,043
2026	351,527	
	1,210,351	1,011,73

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

27. A A A (continued)

... 60 ...

	A 31	
	2021	2020
	RMB'000	RMB'000
... 60	3,047,77	2,44,43
61 to 365	3,072,21	2,64,2
1 to 2	3,057,41	2,200,362
2 to 3	1,144	06,255
... 3	535,127	552,2
	11,7131	,15,317

... 31 ... 2021 ...

... 2021 ...

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

27. A A A (continued)

At 31 December 2021, the total amount of the company's bank deposits was RMB147,570,000 (2020: RMB14,335,000). The bank deposits are held in the following banks:

At 31 December 2021, the total amount of the company's bank deposits was RMB1,426,176,000 (2020: RMB135,700,000). The bank deposits are held in the following banks:

The company's bank deposits are held in the following banks:

The company's bank deposits are held in the following banks: 50().

28. A , A A

	A 31	
	2021	2020
	RMB'000	RMB'000
Trade receivables	42,141	0,340
Accounts receivable	1,750,113	342,554
Other receivables	114,525	65,662
	332,455	4,556
	(24,700)	(24,770)
	307,755	463,77

The company's bank deposits are held in the following banks: 50().

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

2. A -A A A

	A 31	
	2021 RMB'000	2020 RMB'000
1. 2021年12月31日，本集团持有的金融资产包括：		
流动资产	553,113	46,666
非流动资产	1,557,553	1,114,305
	2,111,422	1,560,971

本集团持有的金融资产包括：以公允价值计量且其变动计入当期损益的金融资产、应收款项、其他应收款、债权投资、其他债权投资、长期股权投资、其他权益工具投资、其他非流动金融资产、其他流动资产、其他非流动资产。

30. A A A A A A

	A 31	
	2021 RMB'000	2020 RMB'000
1. 2021年12月31日，本集团持有的金融资产包括：		
流动资产	270,270	16,043

Note:

2021年12月31日，本集团持有的金融资产包括：以公允价值计量且其变动计入当期损益的金融资产、应收款项、其他应收款、债权投资、其他债权投资、长期股权投资、其他权益工具投资、其他非流动金融资产、其他流动资产、其他非流动资产。

2021年12月31日，本集团持有的金融资产包括：以公允价值计量且其变动计入当期损益的金融资产、应收款项、其他应收款、债权投资、其他债权投资、长期股权投资、其他权益工具投资、其他非流动金融资产、其他流动资产、其他非流动资产。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

32. A A A A

... ..

	A 31	
	2021	2020
	RMB'000	RMB'000
...	7 1,400	573,6 7
...	2 ,1 4	371, 34
...	345,304	453, 7
...	5,1 3	5,13
...	3, 2 ,221	2, 2, 5
...	1	24
	5,0 7,300	4,2 7,450

... ..

... ..

	A 31	
	2021	2020
...	0.01% 1.55%	0.01% 1.55%

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

33. A A A A

	A 31	
	2021	2020
	RMB'000	RMB'000
.....	2,411,741	2,344,450
.....	1,700,011	1,601,100
.....	11,211	446,166
.....	20,000	20,000
.....	111,411	103,701
.....	32,332	164,611
.....	341,431	33,714
	5,312,131	5,051,111

.....

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

33. 其他应收款 (continued)

其他应收款由以下各部分组成:

	A 31	
	2021	2020
	RMB'000	RMB'000
于 31 月 30 日	1,471,138	1,676,133
于 31 月 31 日	515,323	563,144
于 12 月 31 日	37,100	115,600
于 3 月 31 日	4,112	37,516
于 3 月 31 日	31,112	11,500
	2,417,412	2,404,450

其他应收款由以下各部分组成:

	A 31	
	2021	2020
	RMB'000	RMB'000
其他应收款 (续)	15,133	25,307

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

34. A A

	A 31	
	2021	2020
	RMB'000	RMB'000
1. 应收票据及应收账款 1.1 应收票据 1.2 应收账款 (note(a)) 1.3 坏账准备 (note(b)) 1.4 应收账款坏账准备 (note(c)) 1.5 应收账款净额 (note(d))	25,200,354 3,347,750 25,400 327,331 1,147,000	1,405,250 3,142,250 220,000 445,665 750
	30,315,500	23,214,500
2. 预付款项 2.1 预付账款 (note(e))	25,452,053 4,174,542	21,505,210 1,707,300
	30,315,500	23,214,500
3. 其他应收款 3.1 应收股利 3.2 应收利息 3.3 应收租金 3.4 应收押金 3.5 应收其他款项 3.6 其他	11,272,511 ⁷ 5,173,333 1,111,111 ⁷ 5,111,750	12,317,322 2,457,544 5,144,200 3,253,750
	30,315,500	23,214,500
4. 合同资产 4.1 合同资产	(11,272,511) ⁷	(12,317,322)
5. 其他流动资产 5.1 待摊费用	1,044,077	106,260

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

34. A A (c n.in ed)

Notes: (continued)

() 31 2021, 146,760,000 , 13.5% , 2022 2024, 100,000,000 , 00,000,000 , 2.65% 2. % , 2023. 21 2020 4.56% .

17, 11,000 31 2021 (2020 35,000).

() 17, .

() 31 2021, 1,426,176,000 31 2021 (2020 135,700,000).

() \$14,660,000 (2020 \$12,470,000), 67,142,000 (2020 15,410,000) , 1.0% (2020 1.0%) 2021 2025 (2020 2021 2025). (37).

() 31 2021, 535,000,000 15,000,000 (2020) 寧夏博陽新能源有限公司 () 寧夏愷陽新能源有限公司 () 3.75% 2022 202 (2020) .

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

34. A A

(continued)

... ..

	A 31	
	2021 RMB'000	2020 RMB'000
...	15,104,45	17,441,753
...	15,212,13	5,772, 37
	30,31 ,5 5	23,214,5 0

	A 31	
	2021	2020
...	2.0 % 4. %	2.0 % t 4. %
...	1.20% 10.00%	1.20% t 10.00%

At 31 December 2021, the (2020 = 5,457,153,000).

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3⁷. A A A A / A

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

37. A A A A / A (continued)

Notes:

(i)

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... ..

A 31 2021

			W
\$111,500,000	17	2025
(● 515,353,000)		 +1.0% - 2.15%
\$153,777,200	2	2024
(● 710,500,000)		 +0.4% - 1.1%
31 2020			
			W
\$137,000,000	17	2025
(● 62,151,000)		 +1.0% - 2.15%
\$1,420,000,000	21	2021 +1.43% - 4.20%
(● 1,151,200,000)			

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

31

	RMB'000 (note(a))	RMB'000 (notes(b) and (c))	RMB'000
At January 1, 2020	313,033	45,25	7,21
Net income	341,711	3,035	344,746
Other comprehensive income	(426,40)	(52,42)	(47,0)
At December 31, 2020	221,33	435,111	4,147
Net income	21,055	1,53	22,11
Other comprehensive income	(500,030)	(55,13)	(555,1)
At December 31, 2021	1,31	311,531	400,1

	A 31 2021 RMB'000	2020 RMB'000
Current non-current assets	1,31	22,336
Non-current assets	311,531	435,11
	400,1	664,147

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

31

(continued)

Notes:

- (i) ...
- (ii) ...
- (iii) ...

3. A A

	31	
	2021	2020
	RMB'000	RMB'000
...	1,712	64,65
...	13,212	5,766
...	1,023,232	1,010,555
...	5,714	56,555
...	00,000	00,555
...	(1,712)	(64,65)
...	1,122,221	36,336

... 4.76% (2020 4.77%).

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

43. A (continued)

() 15 2021

... 15 2021, ... 500,000,000 (...) ... 4,550,000.

... 2023 3.23% ... (...) ...

... 2023 ... (...) ...

... 2023, ... 300 ... (...) ...

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. A A

31 2021

As at 31 December 2021, the company's 100% owned subsidiary has a total investment of 1,517,002,000. The company's share of the investment is 1,517,002,000, representing 100% of the investment.

The company's subsidiary has a total investment of 34,100,000. The company's share of the investment is 34,100,000, representing 100% of the investment. The company's subsidiary has a total investment of 34,100,000. The company's share of the investment is 34,100,000, representing 100% of the investment.

The company's subsidiary has a total investment of 34,100,000. The company's share of the investment is 34,100,000, representing 100% of the investment.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. A 2021 (continued)

31	2021 (continued)	A	A	RMB'000
宜昌市夷陵區中基熱電有限公司 (重慶市夷陵區中基熱電有限公司, (continued))*	24	A	2021	41,700
鄂托克前旗晟日新能源科技有限公司 (內蒙古鄂托克前旗晟日新能源科技有限公司, (continued))*	1		2021	372
河北融智新源電力有限公司 (重慶市融智新源電力有限公司, (continued))*	12	A	2021	4,
重慶市融智新源電力有限公司	1		2021	1,072,400
重慶市融智新源電力有限公司	1		2021	310,40
平羅縣旭清新能源有限公司 (重慶市平羅縣旭清新能源有限公司, (continued))*	2		2021	4,711
廣東輝宇新能源投資有限公司 (重慶市廣東輝宇新能源投資有限公司, (continued))*	1		2021	2,1
張家口風沐新能源有限公司 (重慶市張家口風沐新能源有限公司, (continued))*	21		2021	,041
				1,517,002

* 重慶市融智新源電力有限公司

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. A (continued)

31	2021 (continued)	RMB'000
<p>At the end of the reporting period, the Group's financial assets and liabilities are measured at fair value, except for those that are measured at amortized cost or cost. The fair value of financial assets and liabilities is determined using appropriate valuation techniques. For financial assets and liabilities that are measured at fair value, the Group uses the following hierarchy to determine the inputs to the valuation techniques used to measure fair value:</p>		
<p>A. Financial assets and liabilities measured at fair value</p>		
Financial assets measured at fair value		2,141,130
Financial liabilities measured at fair value		35, 3
Financial assets measured at fair value		12,4 4
Financial liabilities measured at fair value		5,35
Financial assets measured at fair value		21,40
Financial liabilities measured at fair value		7, 11
Financial assets measured at fair value		54,245
Financial liabilities measured at fair value		7 0
Financial assets measured at fair value		277
Financial liabilities measured at fair value		(17,112)
Financial assets measured at fair value		(1,375,215)
Financial liabilities measured at fair value		(22,221)
Financial assets measured at fair value		(7, 155)
Financial liabilities measured at fair value		(1,333)
		1,555,132
<p>At the beginning of the reporting period:</p>		
Financial assets measured at fair value		1,517,002
Financial liabilities measured at fair value		4, 40
Financial assets measured at fair value		(1,555,132)
		(34,1 0)
<p>At the end of the reporting period, the Group's financial assets and liabilities are measured at amortized cost, except for those that are measured at fair value. The amortized cost of financial assets and liabilities is determined using the effective interest rate method. The fair value of financial assets and liabilities is determined using appropriate valuation techniques. For financial assets and liabilities that are measured at fair value, the Group uses the following hierarchy to determine the inputs to the valuation techniques used to measure fair value:</p>		
		1,517,002
		(155,030)
		(7 0)
		1,3 1,212

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. A (continued)

	31 December 2021	31 December 2020
<i>RMB'000</i>		
A. Other receivables	1,346,520	1,346,520
- Accounts receivable	10,000	10,000
- Other receivables	564,600	564,600
- Prepaid expenses	2,600	2,600
- Other receivables	3,031,100	3,031,100
- Other receivables, related parties	16,514	16,514
- Other receivables, related parties	1,574,400	1,574,400
- Other receivables, related parties	3,000	3,000
- Other receivables, related parties	(2,060,603)	(2,060,603)
- Other receivables, related parties	(3,000)	(3,000)
- Other receivables, related parties	(25,145)	(25,145)
- Other receivables, related parties	(2,100)	(2,100)
- Other receivables, related parties	(24,000)	(24,000)
	<u>1,523,400</u>	<u>1,523,400</u>
B. Other receivables, related parties	34,100	34,100

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. A

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	A 31	
	2021 RMB'000	2020 RMB'000
•	3,13,441	2,353,117
•	1,42,117	135,7
•	44,031	52,25
	5,153,55	2,541,254

()

31 2021, 100% (2020 75%).

100% (2020 1).

4.7

31 2021, 2,75,000 (2020 41,1,000)

212,000 (2020 ,000)

16% (2020 16%)

31 2021.

31 2021 2020, 16%

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

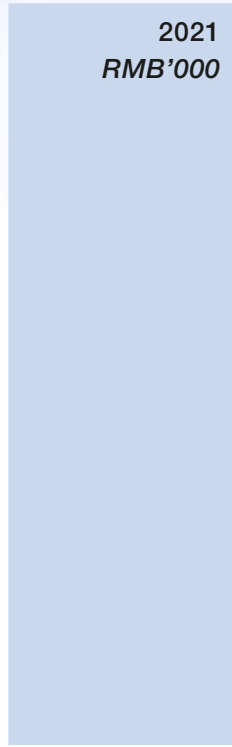
41. A A A A A A (continued)

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A 31

2021
RMB'000

2020



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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A

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A A

A

A

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(continued)

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At the end of 31 December 2021, the consolidated financial statements, including the consolidated financial statements for the year ended 31 December 2021, are available on the website of the Group at www.21st-century.com.hk.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

41

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

41. **Other receivables** (continued) (c n.in ed)

() **Other receivables** (c n.in ed)

(iii) **EPC fee receivables**

	31	
	2021	2020
	RMB'000	RMB'000
Other receivables	1,101	4,56

(i) **Finance lease receivables**

	31	
	2021	2020
	RMB'000	RMB'000
Finance lease receivables		247,730

At the end of 31 December 2020, the group's finance lease receivables were 247,730,000 RMB. The group's finance lease receivables are measured at amortized cost. The group's finance lease receivables are classified as non-current assets.

() **Other receivables from related parties**

	31	
	2021	2020
	RMB'000	RMB'000
Other receivables from related parties	5,104	,366

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

41. **Other Intangible Assets** (continued)

(i) **General Intangible Assets** (continued)

(i) **General Intangible Assets**

	31	2020
	2021 RMB'000	RMB'000
Patent rights	1,400	10,243

(ii) **Software**

	31	2020
	2021 RMB'000	RMB'000
Software	500	500
Software licenses	1,120	7,003
Software development costs	370	2
	1,990	7,532

The intangible assets are not subject to amortization as they are not identifiable. The intangible assets are not subject to amortization as they are not identifiable. The intangible assets are not subject to amortization as they are not identifiable.

(ii) **Software**

The software is amortized over its useful life. The software is amortized over its useful life. The software is amortized over its useful life.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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50. A A

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	A 31	
	2021	2020
	RMB'000	RMB'000
...		
...	17, 5, 20	14,267,440
...	270,270	1 6,043
...	10 , 37	66, 11
...	52,507	
...	50,114, 2	41, 65, 64
...	1,034	64,57

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. A A (c n.in ed)

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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... .. 25 31 ... 2021 ... /
... .. 16,105,000 (2020 ... 22,276,000).

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. A A (c n.in ed)

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	31/12/2021 RMB'000	31/12/2020 RMB'000	A 31/12/2021 RMB'000	31/12/2020 RMB'000
\$	15,13	25,307	5,07	1,060
\$			3,7	5,13
\$			4,75	6,06

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. **A A** (c n.in ed)

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(iii) **O.he ice i k**

U.S. dollars, the Company's financial statements are presented in U.S. dollars. The Company's financial statements are prepared in accordance with the accounting principles generally accepted in the United States of America. The Company's financial statements are prepared on a consolidated basis, including the Company and its subsidiaries. The Company's financial statements are prepared on a historical cost basis, except for certain financial instruments that are measured at fair value. The Company's financial statements are prepared on a going concern basis. The Company's financial statements are prepared on a basis of continuity of operations, unless otherwise indicated.

U.S. dollars, the Company's financial statements are presented in U.S. dollars.

U.S. dollars, the Company's financial statements are presented in U.S. dollars. The Company's financial statements are prepared in accordance with the accounting principles generally accepted in the United States of America. The Company's financial statements are prepared on a consolidated basis, including the Company and its subsidiaries. The Company's financial statements are prepared on a historical cost basis, except for certain financial instruments that are measured at fair value. The Company's financial statements are prepared on a going concern basis. The Company's financial statements are prepared on a basis of continuity of operations, unless otherwise indicated.

U.S. dollars, the Company's financial statements are presented in U.S. dollars.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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The company's trade receivables are denominated in various currencies. The majority of the trade receivables are denominated in RMB. The company's trade receivables are primarily from the sale of electricity and heat. The company's trade receivables are generally due within 60 days of the invoice date. The company's trade receivables are classified as current assets. The company's trade receivables are measured at fair value less expected credit losses. The company's trade receivables are classified as current assets. The company's trade receivables are measured at fair value less expected credit losses. The company's trade receivables are classified as current assets. The company's trade receivables are measured at fair value less expected credit losses.

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The company's other receivables and deposits are primarily from the sale of electricity and heat. The company's other receivables and deposits are generally due within 60 days of the invoice date. The company's other receivables and deposits are classified as current assets. The company's other receivables and deposits are measured at fair value less expected credit losses. The company's other receivables and deposits are classified as current assets. The company's other receivables and deposits are measured at fair value less expected credit losses.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. A A (continued)

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— The Group's consolidated financial statements are prepared under the accounting policies and methods consistently applied to the consolidated financial statements of the Group.

	31	2021	31	2020
1) Intangible assets (see Note 30)		270,270,000		16,043,000
2) Intangible assets: A. Software (see Note 37)		11,371,000		21,060,000
		1,034,000		
3) Intangible assets: B. Software (see Note 25)		10,370,000		66,110,000
4) Intangible assets: C. Software (see Note 37)		41,130,000		43,510,000

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. A A (c n.in ed)

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Note: The company has a bank loan with a principal amount of RMB 16,000,000 (2020: RMB 2,121,000) with an interest rate of 5% per annum. The loan is classified as a current liability as it is due within one year.

The company has a bank loan with a principal amount of RMB 16,000,000 (2020: RMB 2,121,000) with an interest rate of 5% per annum. The loan is classified as a current liability as it is due within one year.

The company has a bank loan with a principal amount of RMB 16,000,000 (2020: RMB 2,121,000) with an interest rate of 5% per annum. The loan is classified as a current liability as it is due within one year.

The company has a bank loan with a principal amount of RMB 16,000,000 (2020: RMB 2,121,000) with an interest rate of 5% per annum. The loan is classified as a current liability as it is due within one year.

The company has a bank loan with a principal amount of RMB 16,000,000 (2020: RMB 2,121,000) with an interest rate of 5% per annum. The loan is classified as a current liability as it is due within one year.

The company has a bank loan with a principal amount of RMB 16,000,000 (2020: RMB 2,121,000) with an interest rate of 5% per annum. The loan is classified as a current liability as it is due within one year.

κ w	31	
	2021 RMB'000	2020 RMB'000
11-10-	(43,510)	(41,041)
11-10- ()	13,343	(1,300)
11-10- ()	(7)	(1,16)
131	41,13	(43,510)

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The company has a bank loan with a principal amount of RMB 42,726,000, which is classified as a current liability as it is due within one year. (2020: RMB 2,026,000).

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2020	1,273,307	6,076,41	3,560,377	1,004,515	5,740	30,502,540
Profit for the year	3,522,43	23,05	2,302	4,76	(4,321)	6,37,752
Other comprehensive income	2,651	60,65	6,656	26,12	27,27	241,020
Dividend income						
Share of profit of associates	(62,261)					(62,261)
Share of profit of joint ventures					30,44	30,44
Other comprehensive income						
Net change	3,050				25,145	406,05
At 31 December 2020	23,214,50	7,060,65	4,555,335	2,025,412	00,5	37,76,0
At 1 January 2021	23,214,50	7,000,51	4,513,335	2,025,412	00,5	37,71,0
Profit for the year	5,13,202	43,342	(,5)	(2,121)	(14,371)	07,1,31
Other comprehensive income	3,	1,471	,05	2,1	3,743	21,314
Dividend income						
Share of profit of associates	(14,471)					(14,471)
Share of profit of joint ventures					22,35	22,35
Other comprehensive income						
Net change	1,375,213				22,221	1,37,513
At 31 December 2021	30,31,55	7,51,471	4,513,514	2,025,413	00,0	45,41,123

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. A (continued)

(continued)

		2021	2020	2021	2020	2021	2020	
盈江華富水電開發有限公司	413,600,000	100%	100%			100%	100%	100%
(附屬公司, 註冊資本 413,600,000 元, 實收資本 413,600,000 元)*								
騰冲縣猴橋永興河水電開發有限公司	74,760,000	100%	100%			100%	100%	100%
(附屬公司, 註冊資本 74,760,000 元, 實收資本 74,760,000 元)*								
盈江華富水電開發有限公司	137,500,000	100%	100%			100%	100%	100%
盈江華富水電開發有限公司	0,000,000	100%	100%			100%	100%	100%
成都金華能電力實業有限責任公司	40,000,000			100%	100%	100%	100%	100%
(附屬公司, 註冊資本 40,000,000 元, 實收資本 40,000,000 元)*								
內蒙古京能商都風力發電有限責任公司	207,520,000	100%	100%			100%	100%	100%
(附屬公司, 註冊資本 207,520,000 元, 實收資本 207,520,000 元)*								
內蒙古京能察右中風力發電有限責任公司	2,721,130,000	100%	100%			100%	100%	100%
(附屬公司, 註冊資本 2,721,130,000 元, 實收資本 2,721,130,000 元)*								
內蒙古京能察右中風力發電有限責任公司	313,641,000	100%	100%			100%	100%	100%
(附屬公司, 註冊資本 313,641,000 元, 實收資本 313,641,000 元)*								
錫林郭勒吉相華亞風力發電有限責任公司	3,627,000	100%	100%			100%	100%	100%
(附屬公司, 註冊資本 3,627,000 元, 實收資本 3,627,000 元)*								

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

		2021	2020	2021	2020	2021	2020
						PRC	
內蒙古京能烏蘭伊力更風力發電有限責任公司	7,500,000	100%	100%				
(附屬公司)							

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. A (continued)

		(continued)					
		2021	2020	2021	2020	2021	2020
寧夏京能靈武風電有限公司	411,327,000	100%	100%			100%	100%
(附屬公司)							
五家渠京能新能源有限責任公司	37,264,000	100%	100%			100%	100%
(附屬公司)							
寧夏京能中衛有限公司	56,000,000	100%	100%			100%	100%
(附屬公司)							
北京京能未來燃氣熱電有限公司	304,000	100%	100%			100%	100%
(附屬公司)							
建湖京能新能源有限公司	54,760,000	100%	100%			100%	100%
(附屬公司)							
寧夏賀蘭京能新能源有限公司	56,760,000	100%	100%			100%	100%
(附屬公司)							
寧夏中寧縣京能新能源有限公司	471,060,000	100%	100%			100%	100%
(附屬公司)							
格爾木京能新能源有限公司	205,360,000	100%	100%			100%	100%
(附屬公司)							
附屬公司	3,147,000	100%	100%			100%	100%
附屬公司	\$77,657,000	100%	100%			100%	100%
附屬公司	\$132,460,000			100%	100%	100%	100%
附屬公司	\$6,500,000			100%	100%	100%	100%

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 附屬公司 (continued)

		2021		2020		2021		2020	
		2021	2020	2021	2020	2021	2020	2021	2020
深圳京能清潔能源融資租賃有限公司	305,000			100%	100%	100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
府谷縣京能新能源有限公司	151,160,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
共和京能清潔能源有限公司	165,254,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
寧夏海原京能新能源有限公司	36,100,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
大同京能新能源有限公司	170,000,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
靖遠京能新能源有限公司	12,000,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
徐聞京能新能源有限公司	1,000,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
北票京能新能源有限公司	5,610,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
朝陽縣京能新能源有限公司	30,660,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								
縉雲縣京能新能源有限公司	21,010,000	100%	100%			100%	100%	100%	100%
(附屬公司)	(人民幣千元)								

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

		2021	2020	2021	2020	2021	2020
深州電陽新能源有限公司	15,455,000	100%	100%			100%	100%

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. A (c n.in ed)

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		2021	2020	2021	2020	2021	2020	
天津團泊明瑞新能源有限公司	40,000,000	100%	100%			100%	100%	t. it_ . . n. t. n
(. n n u n . n . u . . n . . . i .) *								
天津永能光伏發電有限公司	2,000,000	100%	100%			100%	100%	t. it_ . . n. t. n
(. n n n n n . i . t n . t . n . i . t .) *								
天津團泊昱隆光伏科技有限公司	120,000,000	100%	100%			100%	100%	t. it_ . . n. t. n
(. n n u n u n . i . t . . . n . i . i . t .) *								
天津團泊昱宏光伏科技有限公司	130,000,000	100%	100%			100%	100%	t. it_ . . n. t. n
(. n n u n u n . i . t . . . n . i . i . t .) *								
常甯光聚電力開發有限公司	22,700,000	100%	100%			100%	100%	t. it_ . . n. t. n
(. n n n . u n u n i . . i . t .) *								
陸豐市明大新能源科技有限公司	116,420,000	100%	100%			100%	100%	t. it_ . . n. t. n
(u . n . n . . n n i . . i . t .) *								
常德潤勇新能源有限公司	11,300,000	100%	100%			100%	100%	t. it_ . . n. t. n
(. n . u n n . . n . . . i . t .) *								
常德潤鵬新能源有限公司	11,070,000	100%	100%			100%	100%	t. it_ . . n. t. n
(. n . u n n . . n . . . i . t .) *								

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

		2021	2020	2021	2020	2021	2020
常德宏潤新能源有限公司	—, 3 0,000	100%	100%			100%	100%

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

		2021		2020		2021		2020			
		2021	2020	2021	2020	2021	2020				
義縣珈焜光伏電力有限公司	26,000,000	100%	100%			100%	100%	5	62.05	0	

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 附屬公司 (continued)

(continued)

		2021	2020	2021	2020	2021	2020	
銀川京能清潔能源有限公司	14,400,000	100%	100%			100%	100%	100%
(附屬公司)								
韓城京能清潔能源有限公司	15,000,000	100%				100%		100%
(附屬公司)								
黑龍江京慶風力發電有限公司	2,000,000	10%	0%			10%	0%	10%
(附屬公司)								
建平京能風力發電有限公司	26,10,000	100%	100%			100%	100%	100%
(附屬公司)								
天津京能新能源有限公司	125,373,000	100%	100%			100%	100%	100%
(附屬公司)								
天津京河新能源有限公司	1,36,000	100%	100%			100%	100%	100%
(附屬公司)								

* 附屬公司之詳情請參閱附註 53。

Note: 本公司之附屬公司均為在中國註冊之公司。本公司之附屬公司均為在中國註冊之公司。本公司之附屬公司均為在中國註冊之公司。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. A (continued)

... ..

	2021	2020	2021	2020	2021	2020	2021	2020
	%	%	'000	'000	'000	'000	'000	'000
...	2	26	1,1 ⁷	60,645	1,1 ⁷	60,645	33 ⁷ , 35	332,315

... ..

	2021	2020
	RMB'000	RMB'000
...	25,	4 2, 62
...	23, 15	1,0 2,747
...	221, 31	263,0 1
...	21, 71 ⁸	24,37
...	2,1 ⁷ 0,024	2,0 4,6
...	235,2 4	233,250
...	55,1 ⁸	65, 1
...	3 ⁷ 1,52	44 , 6
...	(14,05 ⁷)	13, 6
...	(214,1 ⁸)	(527,437)
...	142, 33	(64,565)

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

53. A A A A A
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(c n.in ed)

	A 31	
	2021	2020
	RMB'000	RMB'000
...	25,412	140,202
... unit ...	3,233	2,101
... unit ...	5,740	771,264
... ..	7,275,330	6,770,277
... ..	7,518,471	7,060,651
... ..	2,012,245	6,656
... ..	1,025,141	26,121
... ..	1,012	47
... ..	,32	4,377
... ..		1,4
	11,345,011	14,741
	1,021,123	4,302,0
	32,052,311	2,42,5
...	3,370,70	1,02,500
... ..	2,44,333	4,4,67
... ..	,42	1,24
... ..	05	2,72
... ..	75,20	4,0
... ..	11,132	11,06
	,51,11	7,616,160
	25,100,321	21,3,135

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

53. A A A A A
A (c n.in ed)

(c n.in ed)

	A 31 2021 RMB'000	2020 RMB'000
.....	1,244,501	,244,50
.....	13,121,13	12,113,045
.....	3,021, 2	1,525,5 2
	25,100,32	21, 3,135

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

53. A A A A A A A (continued)

	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At January 1, 2020	4,277,401	1,162,056		15,750	5,666,65	11,151,65
Disposals				67	1,561,113	1,561,71
Acquisitions				(4,666)		(4,666)
Share-based payments		152,240			(152,240)	
Other					(5,525,3)	(5,525,3)
Share repurchases				(24,42)	24,42	
Other			(62)			(62)
At December 31, 2020	4,219,401	1,314,2	(62)	(4,)	5,24,70	12,113,045
Disposals					2,277,371	2,277,371
Acquisitions				4,		4,
Share-based payments		235,133			(235,133)	
Other					(57,223)	(57,223)
At December 31, 2021	4,219,401	1,54,42	(62)		7,721	13,27,13

Definitions

北京熱力集團有限公司

Beijing He Li Group Limited

北京熱力

北京市熱力集團有限責任公司 (北京熱力集團有限公司 (有限公司))

北京能源

北京能源集團有限責任公司 (北京能源集團有限公司)

京能集團

京能集團財務有限公司 (京能集團財務有限公司)

北京能源投資集團有限公司

北京能源投資集團有限公司 (北京能源投資集團有限公司) (北京能源投資集團(香港)有限公司)

北京國有資本運營管理有限公司

Beijing State Capital Operation Management Co., Ltd.

北京國有資本運營

北京國有資本運營管理有限公司

北京國有資本

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)

北京京能清潔能源電力股份有限公司

Beijing Jingneng Clean Energy Co., Ltd. (北京京能清潔能源電力股份有限公司) (北京京能清潔能源電力股份有限公司) (北京京能清潔能源電力股份有限公司)

北京京能清潔能源電力股份有限公司

北京京能清潔能源電力股份有限公司 (北京京能清潔能源電力股份有限公司)

北京京能清潔能源電力

北京京能清潔能源電力股份有限公司

北京京能清潔能源電力

北京京能清潔能源電力股份有限公司

北京京能清潔能源電力

北京京能清潔能源電力股份有限公司 (北京京能清潔能源電力股份有限公司) (北京京能清潔能源電力股份有限公司) (北京京能清潔能源電力股份有限公司)

北京京能清潔能源電力股份有限公司

北京京能清潔能源電力股份有限公司 (北京京能清潔能源電力股份有限公司)

北京京能清潔能源電力

北京京能清潔能源電力股份有限公司

北京京能清潔能源電力股份有限公司

北京京能清潔能源電力股份有限公司

北京京能清潔能源電力

Corporate Information

Company Name	Address
<p>K</p> <p>Beijing Jingneng Clean Energy Co., Limited</p>	<p>100000 Beijing, China</p> <p>Chairman: Mr. Wang</p> <p>General Manager: Mr. Li</p>
<p>- K</p> <p>Beijing Jingneng Clean Energy Co., Limited</p>	<p>100000 Beijing, China</p> <p>Chairman: Mr. Wang</p> <p>General Manager: Mr. Li</p>
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<p>A</p> <p>Beijing Jingneng Clean Energy Co., Limited</p>	<p>100000 Beijing, China</p> <p>Chairman: Mr. Wang</p> <p>General Manager: Mr. Li</p>
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