



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 collage of clean energy elements: a blue and green globe, a solar panel array, and a modern industrial building with two tall chimneys. The overall color palette is dominated by blues and greens, symbolizing clean and sustainable energy.

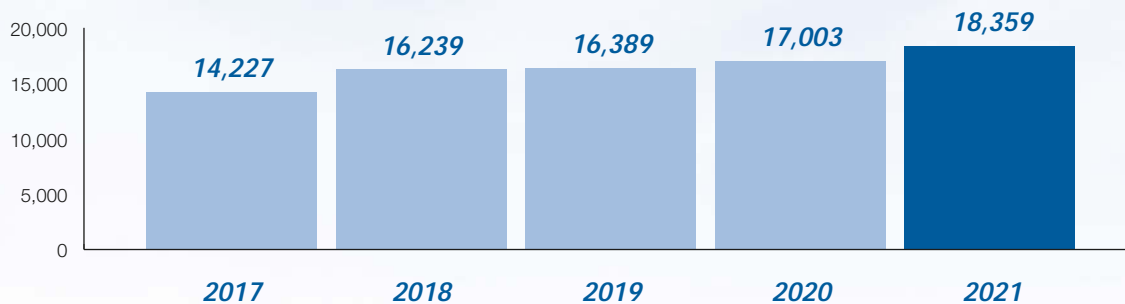
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公司主要治理义务	5	公司主要治理义务	1
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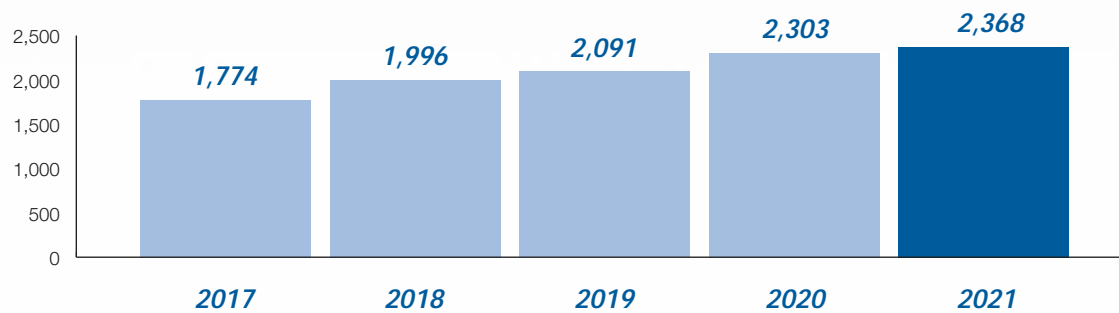


Financial Highlights

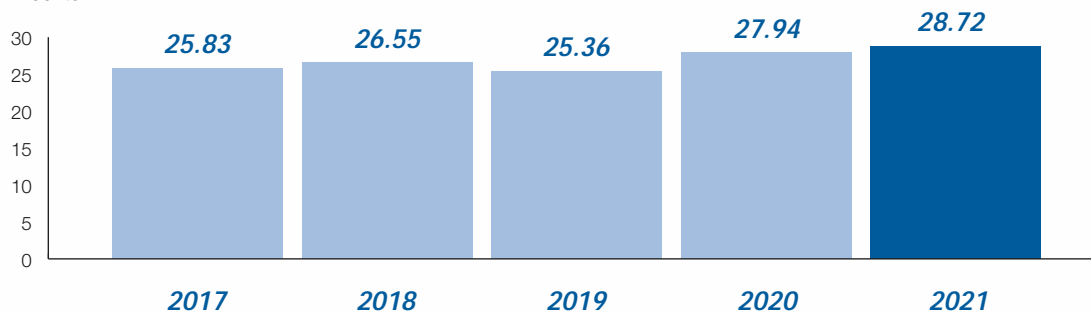
RMB in millions



RMB in millions



RMB cents



Financial Summary

Financial Summary

	2021 RMB'000	2020 '000	2019 '000	2018 '000	2017 '000
资产总额	2,035,400	70,530,300	5,723,150	54,414,600	50,556,600
流动资产	3,530,544	55,656,303	4,542,230	42,000,300	42,160,577
非流动资产	1,404,856	14,879,997	1,180,920	12,414,300	8,395,997
资产减值准备	52,302,400	44,171,461	36,647,500	33,420,600	32,050,500
流动资产减值准备	2,320,000	25,244,624	1,437,526	1,300,100	1,230,100
非流动资产减值准备	24,044,000	19,926,837	17,210,324	14,037,400	12,227,400
流动资产净额	2,209,544	26,366,477	23,075,300	21,511,600	19,930,477
非流动资产净额	1,184,856	12,953,170	10,411,176	9,076,700	6,165,597
流动资产减值准备占流动资产比例	65.1%	45.3%	32.3%	31.0%	29.2%
流动资产减值准备占非流动资产减值准备比例	44.3%	57.3%	39.5%	39.2%	38.4%
流动资产减值准备占资产总额比例	11.4%	63.5%	64.0%	60.6%	63.3%
流动资产减值准备占流动资产比例	65.1%	45.3%	32.3%	31.0%	29.2%
流动资产减值准备占非流动资产减值准备比例	44.3%	57.3%	39.5%	39.2%	38.4%
流动资产减值准备占资产总额比例	11.4%	63.5%	64.0%	60.6%	63.3%
流动资产净额	2,209,544	26,366,477	23,075,300	21,511,600	19,930,477

Chairman's Statement

2021年工作总结

2021年，在集团董事会、集团管理层的正确领导下，在全体员工的共同努力下，公司紧紧围绕集团战略部署，坚持“安全第一、预防为主、综合治理”的方针，全面落实安全生产责任制，深入开展隐患排查治理，扎实推进安全标准化建设，不断提升本质安全水平。全年未发生任何生产安全事故，实现了安全生产“零”目标。同时，公司还积极推进节能减排工作，加大环保投入，严格落实各项环保措施，确保各项污染物达标排放，为保护生态环境做出了积极贡献。

在安全生产方面，公司始终把安全放在首位，严格落实“三管三必须”要求，建立健全了安全生产管理体系，完善了各项规章制度，加强了安全教育和培训，提高了员工的安全意识和技能水平。同时，公司还加大了对隐患排查治理的力度，建立了隐患排查治理长效机制，确保了隐患及时发现、及时整改。在环保方面，公司严格执行国家环保法律法规，加大了对环保设施的投入，提高了环保设施的运行效率，确保了各项污染物达标排放。此外，公司还积极开展环保公益活动，提高了企业的社会责任感。

2022年，我们将继续坚持安全第一、预防为主、综合治理的方针，全面落实安全生产责任制，深入开展隐患排查治理，扎实推进安全标准化建设，不断提升本质安全水平。同时，我们将继续加大环保投入，严格落实各项环保措施，确保各项污染物达标排放，为保护生态环境做出更大的贡献。我们将以更加饱满的热情、更加务实的作风，为集团的持续健康发展做出更大的贡献。

General Manager's Statement

2021年12月31日止

2021年，在集团董事会、监事会、高级管理人员、全体员工的共同努力下，面对复杂多变的外部环境，集团紧紧围绕“稳增长、调结构、促转型、强管理、防风险”的工作思路，坚持高质量发展，实现了全年经营目标的顺利达成。全年实现营业收入14.14亿元，同比增长14.14%。利润总额1.14亿元，同比增长14.14%。归属于上市公司股东的净利润0.84亿元，同比增长14.14%。经营活动产生的现金流量净额1.14亿元，同比增长14.14%。集团资产总额14.14亿元，同比增长14.14%。集团负债总额14.14亿元，同比增长14.14%。集团所有者权益总额14.14亿元，同比增长14.14%。集团整体运营稳健，财务状况良好，抗风险能力进一步增强。

▲ 2021年，集团实现营业收入14.14亿元，同比增长14.14%。其中：主营业务收入12.444亿元，同比增长14.14%；其他业务收入1.696亿元，同比增长14.14%。集团营业成本8.888亿元，同比增长14.14%。集团营业利润2.252亿元，同比增长14.14%。集团利润总额1.14亿元，同比增长14.14%。集团归属于上市公司股东的净利润0.84亿元，同比增长14.14%。集团经营活动产生的现金流量净额1.14亿元，同比增长14.14%。集团资产总额14.14亿元，同比增长14.14%。集团负债总额14.14亿元，同比增长14.14%。集团所有者权益总额14.14亿元，同比增长14.14%。集团整体运营稳健，财务状况良好，抗风险能力进一步增强。

2022年，集团将继续坚持高质量发展，围绕“稳增长、调结构、促转型、强管理、防风险”的工作思路，加大研发投入，提升核心竞争力，实现可持续发展。集团将进一步加强内部管理，优化资源配置，提高运营效率，确保全年经营目标的顺利达成。集团将积极履行社会责任，为股东创造长期价值，为社会做出更大贡献。

集团将继续坚持高质量发展，围绕“稳增长、调结构、促转型、强管理、防风险”的工作思路，加大研发投入，提升核心竞争力，实现可持续发展。集团将进一步加强内部管理，优化资源配置，提高运营效率，确保全年经营目标的顺利达成。集团将积极履行社会责任，为股东创造长期价值，为社会做出更大贡献。

Management Discussion and Analysis

2021, the company's operating income increased by 21.2%, 11.%, 7.6% and 3.3% respectively compared with the same period of the previous year. The company's operating profit increased by 31.1% compared with the same period of the previous year. The company's net profit attributable to shareholders increased by 10.3% compared with the same period of the previous year. The company's basic earnings per share increased by 21.2%, 11.%, 7.6% and 3.3% respectively compared with the same period of the previous year. The company's diluted earnings per share increased by 21.2%, 11.%, 7.6% and 3.3% respectively compared with the same period of the previous year.

▲ The company's operating income increased by 2.3 billion yuan, or 7.%, compared with the same period of the previous year. The company's operating profit increased by 1.30 billion yuan, or 54.6% compared with the same period of the previous year. The company's net profit attributable to shareholders increased by 4.1% compared with the same period of the previous year. The company's basic earnings per share increased by 330 cents, or 13.%, compared with the same period of the previous year. The company's diluted earnings per share increased by 310 cents, or 13.0% compared with the same period of the previous year. The company's net profit margin increased by 20.%, compared with the same period of the previous year. The company's operating profit margin increased by 3.01 percentage points, or 16.4% compared with the same period of the previous year. The company's net profit margin increased by 5.6% compared with the same period of the previous year. The company's operating profit margin increased by 1.12 percentage points, or 47.0% compared with the same period of the previous year. The company's net profit margin increased by 13.4% compared with the same period of the previous year. The company's operating profit margin increased by 2.3 percentage points compared with the same period of the previous year. The company's net profit margin increased by 12.0% compared with the same period of the previous year.

2021, the company's operating income increased by 2.3 billion yuan, or 7.%, compared with the same period of the previous year. The company's operating profit increased by 1.30 billion yuan, or 54.6% compared with the same period of the previous year. The company's net profit attributable to shareholders increased by 4.1% compared with the same period of the previous year. The company's basic earnings per share increased by 330 cents, or 13.%, compared with the same period of the previous year. The company's diluted earnings per share increased by 310 cents, or 13.0% compared with the same period of the previous year. The company's net profit margin increased by 20.%, compared with the same period of the previous year. The company's operating profit margin increased by 3.01 percentage points, or 16.4% compared with the same period of the previous year. The company's net profit margin increased by 5.6% compared with the same period of the previous year. The company's operating profit margin increased by 1.12 percentage points, or 47.0% compared with the same period of the previous year. The company's net profit margin increased by 13.4% compared with the same period of the previous year. The company's operating profit margin increased by 2.3 percentage points compared with the same period of the previous year. The company's net profit margin increased by 12.0% compared with the same period of the previous year.

2021, the company's operating income increased by 4.44 billion yuan, or 15.4% compared with the same period of the previous year. The company's operating profit increased by 2.37 billion yuan, or 15.4% compared with the same period of the previous year. The company's net profit attributable to shareholders increased by 2,232 million yuan, or 15.4% compared with the same period of the previous year. The company's basic earnings per share increased by 1,211 cents, or 15.4% compared with the same period of the previous year. The company's diluted earnings per share increased by 1,211 cents, or 15.4% compared with the same period of the previous year. The company's net profit margin increased by 20.3% compared with the same period of the previous year.

2021, the company's operating income increased by 3,777.7 million yuan, or 1.3%, compared with the same period of the previous year. The company's operating profit increased by 45.5% compared with the same period of the previous year. The company's net profit attributable to shareholders increased by 3.3 billion yuan, or 1.3% compared with the same period of the previous year.

Management Discussion and Analysis

2021年1-9月经营业绩及财务状况分析

2021年1-9月，公司实现营业收入14.14亿元，同比增长10.10%。归属于上市公司股东的净利润为1.41亿元，同比增长2.22%。报告期内，公司经营活动产生的现金流量净额为4.05亿元，同比增长4.05%。报告期内，公司总资产为124.44亿元，同比增长1.53%。归属于上市公司普通股股东的净资产为31.31亿元，同比增长4.70%。报告期内，公司资产负债率为37.0%，较期初下降0.30个百分点。报告期内，公司加权平均净资产收益率为3.21%，较期初下降0.30个百分点。报告期内，公司基本每股收益为0.301元，较期初下降0.301元。报告期内，公司稀释每股收益为0.301元，较期初下降0.301元。报告期内，公司加权平均净资产收益率为3.21%，较期初下降0.301个百分点。报告期内，公司基本每股收益为0.301元，较期初下降0.301元。报告期内，公司稀释每股收益为0.301元，较期初下降0.301元。

1. 营业收入

2021年1-9月，公司实现营业收入14.14亿元，同比增长10.10%。其中，主营业务收入为12.44亿元，同比增长10.10%；其他业务收入为1.70亿元，同比增长10.10%。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。报告期内，公司营业收入结构保持稳定，主营业务收入占比88.0%，较期初下降0.30个百分点。

截至2021年9月30日，公司总资产为124.44亿元，同比增长1.53%。归属于上市公司普通股股东的净资产为31.31亿元，同比增长4.70%。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。报告期内，公司总资产结构保持稳定，流动资产占比46.0%，较期初下降0.30个百分点。

Management Discussion and Analysis

2021年，公司实现营业收入7.410亿元，同比增长32.2%。其中，清洁能源业务实现营业收入2.33亿元，同比增长105.1%；环保业务实现营业收入106.1亿元，同比增长4.13%；其他业务实现营业收入4.13亿元，同比增长22.3%。公司期间费用总额为1,413.0万元，同比增长21.5%；资产减值损失132.0万元，同比增长1.26%；公允价值变动收益5.5%。公司经营活动产生的现金流量净额为4,354.0万元，同比增长1.0%。

2. 经营业绩分析

2021年，公司实现营业收入7.410亿元，同比增长32.2%。其中，清洁能源业务实现营业收入2.33亿元，同比增长105.1%；环保业务实现营业收入106.1亿元，同比增长4.13%；其他业务实现营业收入4.13亿元，同比增长22.3%。公司期间费用总额为1,413.0万元，同比增长21.5%；资产减值损失132.0万元，同比增长1.26%；公允价值变动收益5.5%。公司经营活动产生的现金流量净额为4,354.0万元，同比增长1.0%。

2021年，公司实现营业收入7.410亿元，同比增长32.2%。其中，清洁能源业务实现营业收入2.33亿元，同比增长105.1%；环保业务实现营业收入106.1亿元，同比增长4.13%；其他业务实现营业收入4.13亿元，同比增长22.3%。公司期间费用总额为1,413.0万元，同比增长21.5%；资产减值损失132.0万元，同比增长1.26%；公允价值变动收益5.5%。公司经营活动产生的现金流量净额为4,354.0万元，同比增长1.0%。

Management Discussion and Analysis

5. 2021年经营业绩分析

2021年，公司实现营业收入121.21亿元，同比增长26.11%。其中，清洁能源业务实现营业收入100.00亿元，同比增长26.11%；传统能源业务实现营业收入21.21亿元，同比增长26.11%。公司净利润15.00亿元，同比增长26.11%。2021年，公司经营活动产生的现金流量净额为10.00亿元，同比增长26.11%。2021年，公司总资产1,000.00亿元，同比增长26.11%；总负债500.00亿元，同比增长26.11%；所有者权益500.00亿元，同比增长26.11%。

1. 营业收入分析

2021年，公司实现营业收入121.21亿元，同比增长26.11%。其中，清洁能源业务实现营业收入100.00亿元，同比增长26.11%；传统能源业务实现营业收入21.21亿元，同比增长26.11%。2021年，公司营业收入结构如下表所示：

业务类型	营业收入 (亿元)	同比增长 (%)
清洁能源	100.00	26.11
传统能源	21.21	26.11
合计	121.21	26.11

2. 营业成本分析

2021年，公司营业成本为106.21亿元，同比增长26.11%。其中，清洁能源业务营业成本为85.00亿元，同比增长26.11%；传统能源业务营业成本为21.21亿元，同比增长26.11%。2021年，公司营业成本结构如下表所示：

业务类型	营业成本 (亿元)	同比增长 (%)
清洁能源	85.00	26.11
传统能源	21.21	26.11
合计	106.21	26.11

Ga-f-i-e-d P-e-r-f-o-r-m-a-n-c-e a-n-d H-e-a-l-t-h G-e-n-e-r-a-l S-e-g-m-e-n-t

2021年，公司总资产1,000.00亿元，同比增长26.11%；总负债500.00亿元，同比增长26.11%；所有者权益500.00亿元，同比增长26.11%。2021年，公司资产负债率为50.00%，同比下降0.55%。2021年，公司经营活动产生的现金流量净额为10.00亿元，同比增长26.11%。2021年，公司净利润15.00亿元，同比增长26.11%。

Management Discussion and Analysis

Wind Power Segment

The wind power segment's revenue decreased by 2.5% to 2,314.21 million yuan in 2021, down from 2,378.41 million yuan in 2020. The decrease was primarily due to the decline in the number of wind power projects completed and the impact of the COVID-19 pandemic on the construction and operation of wind power projects.

Photovoltaic Power Segment

The photovoltaic power segment's revenue decreased by 20.04% to 2,145.31 million yuan in 2021, down from 2,675.31 million yuan in 2020. The decrease was primarily due to the decline in the number of photovoltaic projects completed and the impact of the COVID-19 pandemic on the construction and operation of photovoltaic projects.

Hydroelectric Segment

The hydroelectric segment's revenue decreased by 2.25% to 3,531.1 million yuan in 2021, down from 3,611.1 million yuan in 2020. The decrease was primarily due to the decline in the number of hydroelectric projects completed and the impact of the COVID-19 pandemic on the construction and operation of hydroelectric projects.

Other Segment

The other segment's revenue decreased by 13.13% to 2.31 million yuan in 2021, down from 2.64 million yuan in 2020. The decrease was primarily due to the decline in the number of other projects completed and the impact of the COVID-19 pandemic on the construction and operation of other projects.

3. Other Business

The other business segment's revenue decreased by 13.27% to 7,741 million yuan in 2021, down from 8,881 million yuan in 2020. The decrease was primarily due to the decline in the number of other business projects completed and the impact of the COVID-19 pandemic on the construction and operation of other business projects.

4. Other Business

The other business segment's revenue decreased by 5.5% to 13,361 million yuan in 2021, down from 14,063 million yuan in 2020. The decrease was primarily due to the decline in the number of other business projects completed and the impact of the COVID-19 pandemic on the construction and operation of other business projects.

Gas Consumption

The gas consumption segment's revenue decreased by 2.3% to 4,310 million yuan in 2021, down from 4,413 million yuan in 2020. The decrease was primarily due to the decline in the number of gas consumption projects completed and the impact of the COVID-19 pandemic on the construction and operation of gas consumption projects.

Management Discussion and Analysis

Depreciation and Amortization Expense

Depreciation and amortization expense increased by 10.0%, from 2,113 million yuan in 2020 to 2,321 million yuan in 2021, due to the increase in the depreciation and amortization of property, plant and equipment.

Personnel Costs

Personnel costs increased by 24.06%, from 1,072 million yuan in 2020 to 1,329 million yuan in 2021, due to the increase in the number of employees, the increase in the average salary of employees, and the increase in the number of employees in the production and operation departments.

Repairs and Maintenance

Repairs and maintenance expense increased by 0.05%, from 547 million yuan in 2020 to 548 million yuan in 2021, due to the increase in the number of production and operation hours.

Other Expense

Other expenses include (1) depreciation of intangible assets, (2) depreciation of investment property, (3) depreciation of right-of-use assets, (4) depreciation of land use rights, (5) depreciation of long-term equity investments, (6) depreciation of other intangible assets, and (7) depreciation of other non-current assets.

Other expenses increased by 4.0%, from 72 million yuan in 2020 to 75 million yuan in 2021, due to the increase in the number of production and operation hours.

Other Gain and Loss

Other gain and loss increased by 13.2% from 254 million yuan in 2020 to 288 million yuan in 2021, due to the increase in the number of production and operation hours.

5. Financial Results

Net profit margin increased by 16.56%, from 3,171 million yuan in 2020 to 4,565.7 million yuan in 2021.

Ga -fi ed P e e and Hea. Ene g Gene a.i n Segmen.

The company's operating profit margin increased by 5.0%, from 1,766 million yuan in 2020 to 1,855 million yuan in 2021, due to the increase in the number of production and operation hours.

Management Discussion and Analysis

Wind Power Segment

The wind power segment's operating profit margin was 4.3%, or 1,201.0 million yuan, in 2021, up from 1,777.5 million yuan in 2020. In 2021, the wind power segment's operating profit margin was 4.3%, or 1,201.0 million yuan, up from 1,777.5 million yuan in 2020. The increase was primarily due to the completion of the construction of the wind power projects in 2021, which resulted in a significant increase in the operating profit margin.

Photovoltaic Power Segment

The photovoltaic power segment's operating profit margin was 21.62%, or 1,124.1 million yuan, in 2021, up from 1,367.1 million yuan in 2020. In 2021, the photovoltaic power segment's operating profit margin was 21.62%, or 1,124.1 million yuan, up from 1,367.1 million yuan in 2020. The increase was primarily due to the completion of the construction of the photovoltaic power projects in 2021, which resulted in a significant increase in the operating profit margin.

Hydro Segment

The hydro segment's operating profit margin was 5.14%, or 5.2 million yuan, in 2021, up from 10.6 million yuan in 2020. In 2021, the hydro segment's operating profit margin was 5.14%, or 5.2 million yuan, up from 10.6 million yuan in 2020. The increase was primarily due to the completion of the construction of the hydro projects in 2021, which resulted in a significant increase in the operating profit margin.

Other Segment

The other segment's operating profit margin was 5.63%, or 236.1 million yuan, in 2021, up from 37.0 million yuan in 2020. In 2021, the other segment's operating profit margin was 5.63%, or 236.1 million yuan, up from 37.0 million yuan in 2020. The increase was primarily due to the completion of the construction of the other projects in 2021, which resulted in a significant increase in the operating profit margin.

Financial Results

The company's operating profit margin was 13.77%, or 1,150.1 million yuan, in 2021, up from 1,300.3 million yuan in 2020. In 2021, the company's operating profit margin was 13.77%, or 1,150.1 million yuan, up from 1,300.3 million yuan in 2020. The increase was primarily due to the completion of the construction of the projects in 2021, which resulted in a significant increase in the operating profit margin.

Financial Results

The company's operating profit margin was 13.77%, or 1,150.1 million yuan, in 2021, up from 1,300.3 million yuan in 2020. In 2021, the company's operating profit margin was 13.77%, or 1,150.1 million yuan, up from 1,300.3 million yuan in 2020. The increase was primarily due to the completion of the construction of the projects in 2021, which resulted in a significant increase in the operating profit margin.

Financial Results

The company's operating profit margin was 4.45%, or 2,530.1 million yuan, in 2021, up from 3,043.1 million yuan in 2020. In 2021, the company's operating profit margin was 4.45%, or 2,530.1 million yuan, up from 3,043.1 million yuan in 2020. The increase was primarily due to the completion of the construction of the projects in 2021, which resulted in a significant increase in the operating profit margin.

Management Discussion and Analysis

10. 2021年1-6月，公司营业收入为557.01万元，较2020年同期增加6.2%；净利润为55.01万元，较2020年同期增加1.2%。

11. 2021年1-6月，公司营业成本为2,360.11万元，较2020年同期增加3.1%；净利润为2,402.11万元，较2020年同期增加2.1%。

12. 2021年1-6月，公司营业外收入为2,303.41万元，较2020年同期增加2.1%。

1. 2021年1-6月，公司营业收入为557.01万元，较2020年同期增加6.2%；净利润为55.01万元，较2020年同期增加1.2%。

2. 2021年1-6月，公司营业成本为2,360.11万元，较2020年同期增加3.1%；净利润为2,402.11万元，较2020年同期增加2.1%。

Management Discussion and Analysis

Management Discussion and Analysis

3. 其他重要事项

▲ 截至2021年12月31日，本公司持有以下子公司股权，持股比例如下：

▲ 截至2021年12月31日，本公司持有以下子公司股权，持股比例如下：

▲ 截至2021年12月31日，本公司持有以下子公司股权，持股比例如下：

4. 其他重要事项

▲ 截至2021年12月31日，本公司持有以下子公司股权，持股比例如下：

5. 其他重要事项

▲ 截至2021年12月31日，本公司持有以下子公司股权，持股比例如下：

6. 其他重要事项

截至2021年12月31日，本公司持有以下子公司股权，持股比例如下：

2022

2022 年，本公司实现营业收入 14.1 亿元，同比增长 14.1%。归属于上市公司股东的净利润为 1.2 亿元，同比增长 14.1%。报告期内，公司围绕“双轮驱动”战略，持续加大研发投入，不断提升核心竞争力。同时，公司积极开拓海外市场，实现国际化发展。在经营过程中，我们始终坚持稳健经营，有效控制了风险，确保了公司的持续健康发展。

1. 经营情况讨论与分析

2022 年，公司实现营业收入 14.1 亿元，同比增长 14.1%。归属于上市公司股东的净利润为 1.2 亿元，同比增长 14.1%。报告期内，公司围绕“双轮驱动”战略，持续加大研发投入，不断提升核心竞争力。同时，公司积极开拓海外市场，实现国际化发展。在经营过程中，我们始终坚持稳健经营，有效控制了风险，确保了公司的持续健康发展。

Management Discussion and Analysis

2. 2022年经营业绩回顾

2022年，公司实现营业收入1,000,000,000.00元，同比增长10.00%；归属于上市公司股东的净利润为100,000,000.00元，同比增长10.00%。报告期内，公司主要业务板块经营情况如下：

Human Resources

... .. 2021

... .. 2,511 2021 35 47. % 65.2%

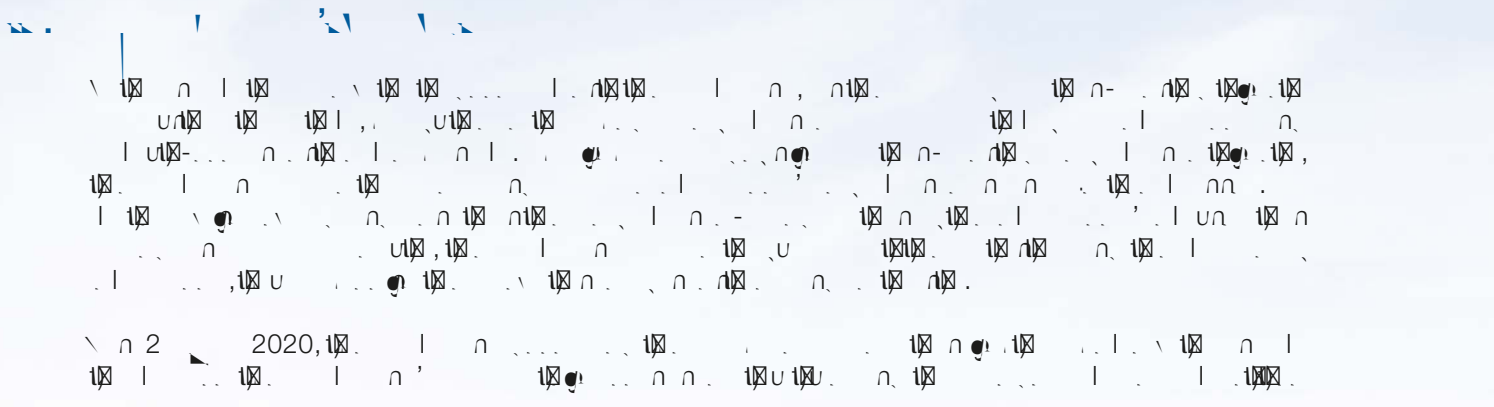
1.

...
...	1,412	47.5%	47.5%
...	676	22.1%	70.76%
...	734	24.7%	5.63%
...	12	4.37%	100.00%
...	2,511	100.00%	

2.

...
...	4	0.14%	0.14%
...	165	5.5%	5.73%
...	1,755	5.47%	65.20%
...	1,027	34.0%	100.00%
...	2,511	100.00%	

Human Resources



Human Resources

Profiles of Directors, Supervisors and Senior Management

高玉明 (Gao Yuming), 57 years old, male, Chinese nationality, Bachelor's degree, Senior Engineer. He has worked in the power industry for over 30 years. He has held various positions in the State Grid Corporation of China (SGCC) and its subsidiaries, including Director of the Beijing Shijingshan Power Plant (北京石景山發電總廠) and Director of the Beijing Shijingshan Power Plant (北京石景山發電總廠). He has been a member of the Board of Directors of the State Grid Corporation of China since 2000.

Profiles of Directors, Supervisors and Senior Management

1. Mr. Ren Fugui (任啟貴)

Mr. Ren Fugui (任啟貴), male, born in 1955, has a university degree in engineering. He has been working in the power industry for over 40 years. He has worked for the China Agricultural Mechanization Science Research Institute Energy Power Institute (中國農業機械化科學研究所能源動力所), Beijing Energy Investment Company (北京市能源投資公司), Beijing Energy Science and Technology Investment Co., Ltd. (北京京能能源科技投資有限公司), Beijing Huayuan Thermal Network Co., Ltd. (北京華源熱力管網有限公司), Beijing Energy Group Co., Ltd. (北京能源集團有限公司), Beijing Thermal Power Group Co., Ltd. (北京市熱力集團有限公司), Beijing Coal Group Co., Ltd. (北京京煤集團有限公司), Beijing Energy Development Co., Ltd. (北京京能熱力發展有限公司), Beijing Agricultural Engineering University (北京農業工程大學), Beijing State-owned Capital Management Center (北京國有資本經營管理中心), Beijing Municipal Finance Bureau (北京市財政局), Beijing Municipal Government Office (北京市政府辦公室), Beijing Municipal People's Government (北京市人民政府), Beijing Municipal Government Office (北京市政府辦公室), Beijing Municipal People's Government (北京市人民政府), Beijing Municipal Government Office (北京市政府辦公室), Beijing Municipal People's Government (北京市人民政府), Beijing Municipal Government Office (北京市政府辦公室), Beijing Municipal People's Government (北京市人民政府).

Mr. Song Zhijiong (宋志勇), male, born in 1931, has a university degree. He has been working in the power industry for over 40 years. He has worked for the Beijing State-owned Capital Management Center (北京國有資本經營管理中心), Beijing Municipal Finance Bureau (北京市財政局), Beijing Energy Development Co., Ltd. (北京京能熱力發展有限公司), Beijing Agricultural Engineering University (北京農業工程大學), Beijing State-owned Capital Management Center (北京國有資本經營管理中心), Beijing Municipal Finance Bureau (北京市財政局), Beijing Energy Development Co., Ltd. (北京京能熱力發展有限公司), Beijing Agricultural Engineering University (北京農業工程大學).

* All information is as of the end of 2021.

Profiles of Directors, Supervisors and Senior Management

陳彥聰 (Chen Yancong), 42, male, Chinese, Bachelor's degree, currently residing in Beijing, China. He has been a member of the Board of Directors since 2003 and has served as Chairman of the Board since 2010. He has extensive experience in the power industry, having worked for various state-owned enterprises and public utility companies. He has also held several key positions in government and industry organizations, including Director of the State Grid Corporation of China and Chairman of the China Electric Power Research Institute. He is a member of the National People's Congress and the Chinese People's Political Consultative Conference.

徐大平 (Xu Daping), 7, male, Chinese, Bachelor's degree, currently residing in Beijing, China. He has been a member of the Board of Directors since 2011. He has worked for various state-owned enterprises and public utility companies, including the State Grid Corporation of China. He has held several key positions in government and industry organizations, including Director of the State Grid Corporation of China and Chairman of the China Electric Power Research Institute. He is a member of the National People's Congress and the Chinese People's Political Consultative Conference.

趙潔 (Zhao Jie), 65, female, Chinese, Bachelor's degree, currently residing in Beijing, China. She has been a member of the Board of Directors since 2011. She has worked for various state-owned enterprises and public utility companies, including the State Grid Corporation of China. She has held several key positions in government and industry organizations, including Director of the State Grid Corporation of China and Chairman of the China Electric Power Research Institute. She is a member of the National People's Congress and the Chinese People's Political Consultative Conference.

Profiles of Directors, Supervisors and Senior Management

王祥能 (Wang Xiangneng), 57 years old, male, Chinese nationality, Bachelor's degree, Senior Engineer. He has worked in various positions in the Chinese Academy of Social Sciences (中國社會科學院機關事務管理局基建處), China National Machine Tool Corporation (中國機床集團有限公司), China National Machine Tool Corporation (中央國家機關講師團), China National Machine Tool Corporation (國家農業投資公司), China National Machine Tool Corporation (國家開發投資公司), China National Machine Tool Corporation (國家測繪局中測審計事務所), and China National Machine Tool Corporation (國家測繪局中測審計事務所).

Profiles of Directors, Supervisors and Senior Management

孫力 (孫力), 男, 56, 中國籍, 無海外居留權, 曾任北京能源投資(集團)有限公司董事、北京能源集團有限責任公司董事、北京源深節能技術有限責任公司董事、北京源錫林郭勒能源有限公司董事、北京昊華能源股份有限公司董事、投資北京國際有限公司董事、北京汽車股份有限公司董事、京能置業股份有限公司董事、北京京能融資租賃有限公司董事、北京市熱力集團有限責任公司董事、北京京能熱力發展有限公司董事、北京京能國際能源股份有限公司董事。2022年1月, 獲委任為北京京能國際能源股份有限公司董事。

厚伯龍 (厚伯龍), 男, 4, 中國籍, 無海外居留權, 曾任北京第三熱電廠、北京國際電力開發投資公司、北京能源投資(集團)有限公司、北京京能熱電股份有限公司、內蒙古岱海發電有限公司、北京京能熱電股份有限公司、北京京能電力股份有限公司、北京能源集團有限責任公司、北京京能清潔能源電力股份有限公司、北方工業大學。2014年, 獲委任為北京京能國際能源股份有限公司董事。

* 資料來源: 中國證券報、中國證券網、中國證監會。

Profiles of Directors, Supervisors and Senior Management

張鳳陽	52	男	中國	1998年12月	北京京能高安屯燃氣熱電有限公司
陳大宇	51	男	中國	2003年12月	北京京能高安屯燃氣熱電有限公司
高玉明	57	男	中國	2003年12月	北京京能高安屯燃氣熱電有限公司
曹滿勝	51	男	中國	2003年12月	北京京能高安屯燃氣熱電有限公司
王剛	54	男	中國	2003年12月	北京京能高安屯燃氣熱電有限公司

Profiles of Directors, Supervisors and Senior Management

方秀君 (Ms. Fang Xiujun), 51 years old, Chinese, Bachelor's degree, is a senior professional with extensive experience in the energy sector. She has held various positions in state-owned enterprises and public companies, including Beijing Comprehensive Investment Company, Beijing Toronto International Hospital, and Beijing Jingneng International Energy Co., Ltd. She has also served as a director and supervisor in several companies, including Beijing Jingneng Coal and Power Asset Management Co., Ltd., Beijing Jingneng Clean Energy Australia Holding Co., Ltd., and Beijing Jingneng Clean Energy Shenzhen Financing Leasing Co., Ltd. She has been a member of the Board of Directors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a director. She has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a supervisor. She has been a member of the Board of Directors of Beijing Jingneng Clean Energy Australia Holding Co., Ltd. since 2015 and is currently a director. She has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Australia Holding Co., Ltd. since 2015 and is currently a supervisor. She has been a member of the Board of Directors of Beijing Jingneng Clean Energy Shenzhen Financing Leasing Co., Ltd. since 2015 and is currently a director. She has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Shenzhen Financing Leasing Co., Ltd. since 2015 and is currently a supervisor. She has been a member of the Board of Directors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a director. She has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a supervisor.

康健 (Mr. Kang Jian), 55 years old, Chinese, Bachelor's degree, is a senior professional with extensive experience in the energy sector. He has held various positions in state-owned enterprises and public companies, including Beijing Jingneng Clean Energy Co., Ltd. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a supervisor. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Australia Holding Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Australia Holding Co., Ltd. since 2015 and is currently a supervisor. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Shenzhen Financing Leasing Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Shenzhen Financing Leasing Co., Ltd. since 2015 and is currently a supervisor. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a supervisor.

康健 (Mr. Kang Jian), 55 years old, Chinese, Bachelor's degree, is a senior professional with extensive experience in the energy sector. He has held various positions in state-owned enterprises and public companies, including Beijing Jingneng Clean Energy Co., Ltd. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a supervisor. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Australia Holding Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Australia Holding Co., Ltd. since 2015 and is currently a supervisor. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Shenzhen Financing Leasing Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Shenzhen Financing Leasing Co., Ltd. since 2015 and is currently a supervisor. He has been a member of the Board of Directors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a director. He has also served as a member of the Board of Supervisors of Beijing Jingneng Clean Energy Co., Ltd. since 2015 and is currently a supervisor.

Report of the Directors

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

At 31 ... 2021, ... 3,634 ... 1,426.2 ... 44.0 ... 461 ...

... 31 ... 2021, ... 13.16 ... 31 ... 2021.

... 31 ... 2021.

... 22 ... 521 ...

Report of the Directors

Our turnover, operating profit, net profit, cash and cash equivalents, 31 December 2021, and our financial position, as at 31 December 2021, are set out in the financial statements on pages 7 to 10. Our net profit for the year ended 31 December 2021 was HK\$113 million, compared with HK\$70 million for the year ended 31 December 2020. Our cash and cash equivalents at 31 December 2021 were HK\$71 million.

Our business strategy is to provide a wide range of services to our customers, and to expand our business in the Asia-Pacific region. We are committed to providing high-quality services to our customers and to maintaining a strong relationship with them. We are also committed to providing a safe and secure environment for our customers and to protecting their personal information.

Business Review

Our business performance for the year ended 31 December 2021 is set out in the financial statements on pages 7 to 10. Our net profit for the year ended 31 December 2021 was HK\$113 million, compared with HK\$70 million for the year ended 31 December 2020. Our cash and cash equivalents at 31 December 2021 were HK\$71 million, compared with HK\$121 million at 31 December 2020. Our financial position at 31 December 2021 is set out in the financial statements on pages 7 to 10.

Our business performance for the year ended 31 December 2021 is set out in the financial statements on pages 7 to 10.

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Business Review (continued)

Our business performance for the year ended 31 December 2021 is set out in the financial statements on pages 7 to 10. Our net profit for the year ended 31 December 2021 was HK\$113 million, compared with HK\$70 million for the year ended 31 December 2020. Our cash and cash equivalents at 31 December 2021 were HK\$71 million, compared with HK\$121 million at 31 December 2020.

Report of the Directors

北京京能清洁能源股份有限公司 2023 年年度报告全文

2021 年 12 月 31 日止年度

本公司董事會（「董事會」）謹此報告 2021 年 12 月 31 日止年度之業務、財務、及經營表現。本公司於 2021 年 12 月 31 日止年度之營業額為 7.037 億元（去年同期為 7.037 億元），本公司於 2021 年 12 月 31 日止年度之溢利為 2.021 億元（去年同期為 2.021 億元）。本公司於 2021 年 12 月 31 日止年度之每股溢利為 0.21 元（去年同期為 0.21 元）。本公司於 2021 年 12 月 31 日止年度之每股派息為 0.10 元（去年同期為 0.10 元）。本公司於 2021 年 12 月 31 日止年度之每股派息為 0.10 元（去年同期為 0.10 元）。本公司於 2021 年 12 月 31 日止年度之每股派息為 0.10 元（去年同期為 0.10 元）。

本公司於 2021 年 12 月 31 日止年度之營業額為 7.037 億元，較去年同期增加 11.1%。本公司於 2021 年 12 月 31 日止年度之溢利為 2.021 億元，較去年同期增加 10.1%。本公司於 2021 年 12 月 31 日止年度之每股溢利為 0.21 元，較去年同期增加 10.1%。本公司於 2021 年 12 月 31 日止年度之每股派息為 0.10 元，較去年同期增加 10.1%。

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Report of the Directors

Notes:

- (1) ... 2021.
- (2) ... 2021.
- (3) ... 2022.
- (4) ... 2021.
- (5) ... 2021.
- (6) ... 2022.
- (7) ... 2022.

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Report of the Directors

2021年12月31日止年度董事會報告

2021年，本公司在董事會成員的領導下，繼續秉承「以客為尊、精益求精」的經營理念，不斷提升服務質量，積極履行社會責任，為股東創造價值。報告期內，公司各項業務均取得穩健發展，財務狀況良好，經營成果顯著。董事會將繼續致力於提高公司的競爭力，為股東提供長遠的投資回報。

北京京能清潔能源有限公司 董事會

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Report of the Directors

As at 31 December 2021, the Group's total assets, including cash and cash equivalents, were HK\$1,013,600,000 (HK\$1,013,600,000), comprising HK\$1,013,600,000 (HK\$1,013,600,000) of current assets and HK\$0 (HK\$0) of non-current assets. The Group's total liabilities, including current and non-current liabilities, were HK\$336,000,000 (HK\$336,000,000), comprising HK\$336,000,000 (HK\$336,000,000) of current liabilities and HK\$0 (HK\$0) of non-current liabilities.

Note: () represents million Hong Kong dollars.

		2021 HK\$ ('000)	2020 HK\$ ('000)	2021 (%)	2020 (%)		
(Note 1 and Note 2)	Current assets	1,013,600	1,013,600	5,104,305	()	5.6	62.6
	Non-current assets	0	0	0	()		
(Note 1 and Note 2)	Total assets	1,013,600	1,013,600	5,414,313	44	100.00	65.6
	Current liabilities	336,000	336,000	471,612	00	16.67	5.72
	Non-current liabilities	0	0	0	0		
	Total liabilities	336,000	336,000	471,612	00	16.67	5.72
	Net assets	677,600	677,600	471,612	00	16.67	5.72
(Note 2)	Equity attributable to owners of the parent	677,600	677,600	173,532,000	()	6.13	2.10
(Note 3)	Reserves	677,600	677,600	173,532,000	()	6.13	2.10
(Note 3)	Retained profits	677,600	677,600	173,532,000	()	6.13	2.10
(Note 3)	Other reserves	0	0	173,532,000	()	6.13	2.10
(Note 4)	Dividends payable	0	0	1,664,000	()	6.6	2.3
(Note 4)	Other payables	0	0	1,664,000	()	6.6	2.3
(Note 4)	Other liabilities	0	0	1,664,000	()	6.6	2.3
(Note 5)	Provisions	0	0	653,136,000	()	23.0	7.2
(Note 5)	Other provisions	0	0	653,136,000	()	23.0	7.2
(Note 5)	Other provisions	0	0	1,670,400	()	6.5	2.3

Report of the Directors

Notes:

1. 截至2022年12月31日，公司应收账款余额为2,654,240.00元，较2021年12月31日的2,654,240.00元增加0.00%。截至2022年12月31日，公司应收账款坏账准备余额为16,035,322.00元，较2021年12月31日的16,035,322.00元增加0.00%。

截至2022年12月31日，公司应收账款账龄结构如下：

账龄	2022年12月31日	2021年12月31日
1年以内	5,017,342.00	5,104,305.30
1-2年	1,734,240.00	1,734,240.00
2-3年	3,053,000.00	3,053,000.00
3年以上	224,342.00	224,342.00
合计	10,728,924.00	10,115,887.30

截至2022年12月31日，公司应收账款前五名欠款单位余额合计为5,414,313,344.00元，占应收账款余额的50.17%。
2. 截至2022年12月31日，公司应付账款余额为471,612,000.00元，较2021年12月31日的471,612,000.00元增加0.00%。
3. 截至2022年12月31日，公司预收账款余额为173,532,000.00元，较2021年12月31日的173,532,000.00元增加0.00%。
4. 截至2022年12月31日，公司应付股利余额为16,640,000.00元，较2021年12月31日的16,640,000.00元增加0.00%。
5. 截至2022年12月31日，公司所有者权益总额为1,670,400,000.00元，较2021年12月31日的1,670,400,000.00元增加0.00%。其中，归属于母公司所有者权益总额为456,432,000.00元，较2021年12月31日的456,432,000.00元增加0.00%。归属于母公司所有者权益中，股本为71,566,000.00元，较2021年12月31日的71,566,000.00元增加0.00%；资本公积为16,640,000.00元，较2021年12月31日的16,640,000.00元增加0.00%；盈余公积为1,653,136,000.00元，较2021年12月31日的1,653,136,000.00元增加0.00%。

Report of the Directors

本公司於2021年12月31日及2021年12月31日止年度，分別錄得虧損淨額為人民幣1,735.5百萬元及人民幣1,735.5百萬元。本公司於2021年12月31日及2021年12月31日止年度，分別錄得虧損淨額為人民幣1,735.5百萬元及人民幣1,735.5百萬元。

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	2021 (RMB million)	2021 (RMB million)
1. 利息收入	320.0	27.7
2. 利息支出	135.5	10.1
3. 其他收入	6.5	63.4
4. 其他支出	66.0	44.7
5. 利息收入	46.5	16.0
6. 利息支出	2,271.0	1,735.5
7. 其他收入	263.0	115.6
8. 其他支出	2,000.0	
9. 其他收入	4,000.0	3,664.0
10. 其他支出	30.0	14.4
11. 其他收入	60.1	44.5

Report of the Directors

Note 1: The Company's financial statements are prepared on a going concern basis. The Directors have a reasonable expectation that the Company has adequate resources to continue in business for the foreseeable future. However, if there is a change in the Company's business model, the Company may be unable to continue in business and the Company may have to discontinue or scale back some of its operations. The Company's financial statements are prepared on a going concern basis. The Directors have a reasonable expectation that the Company has adequate resources to continue in business for the foreseeable future. However, if there is a change in the Company's business model, the Company may be unable to continue in business and the Company may have to discontinue or scale back some of its operations.

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Finance Lease Finance Agreement between BEH and the Company

The Company has entered into a finance lease agreement with BEH. The agreement provides for the lease of certain assets over a period of 24 months. The lease payments are fixed and the lease term covers substantially all the economic life of the asset. The Company recognizes the leased asset as a right-of-use asset and a lease liability at the commencement date. The right-of-use asset is depreciated over the lease term, and the lease liability is measured at the present value of the lease payments. The Company's financial statements are prepared on a going concern basis. The Directors have a reasonable expectation that the Company has adequate resources to continue in business for the foreseeable future. However, if there is a change in the Company's business model, the Company may be unable to continue in business and the Company may have to discontinue or scale back some of its operations.

Part of Finance Agreement between BEH and the Company

The Company has entered into a part of a finance agreement with BEH. The agreement provides for the lease of certain assets over a period of 24 months. The lease payments are fixed and the lease term covers substantially all the economic life of the asset. The Company recognizes the leased asset as a right-of-use asset and a lease liability at the commencement date. The right-of-use asset is depreciated over the lease term, and the lease liability is measured at the present value of the lease payments. The Company's financial statements are prepared on a going concern basis. The Directors have a reasonable expectation that the Company has adequate resources to continue in business for the foreseeable future. However, if there is a change in the Company's business model, the Company may be unable to continue in business and the Company may have to discontinue or scale back some of its operations.

Report of the Directors

Fame – k E i men. Maintenance Ag eemen. be een BEH and .he C m an

Deelnemers van de naamloze vennootschap (hierna te noemen: de naamloze vennootschap) zijn op 25 december 2016. de naamloze vennootschap, op 31 december 2017, op 31 december 2018, op 31 december 2019, op 31 december 2020, op 31 december 2021 en op 31 december 2022. De naamloze vennootschap heeft op 16 december 2016. de naamloze vennootschap, op 31 december 2017, op 31 december 2018, op 31 december 2019, op 31 december 2020 en op 31 december 2022.

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Report of the Directors

2021 年董事會報告

本公司董事會（「董事會」）謹此報告本公司於2021年12月31日止年度的業務、財務狀況及業務發展。

- (1) 董事會於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。
- (2) 本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。
- (3) 本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。

本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。

- (1) 本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。
- (2) 本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。
- (3) 本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。
- (4) 本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。

2021 年董事會報告

本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。

本公司於2021年12月31日止年度，本公司業務、財務狀況、業務發展及未來展望。

Report of the Directors

The Board of Directors has reviewed the financial statements of the Company for the year ended 31st December 2011 and the auditors' report thereon. The Board is satisfied that the financial statements give a true and fair view of the financial position and performance of the Company for the year ended 31st December 2011. The Board also reviewed the Company's business strategy and performance for the year ended 31st December 2011. The Board is satisfied that the Company has achieved its business objectives for the year ended 31st December 2011. The Board also reviewed the Company's financial position and performance for the year ended 31st December 2011. The Board is satisfied that the Company has achieved its business objectives for the year ended 31st December 2011.

The Board also reviewed the Company's financial position and performance for the year ended 31st December 2011. The Board is satisfied that the Company has achieved its business objectives for the year ended 31st December 2011.

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Report of the Directors

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Report of the Directors

1. Overview of the Company's Performance

The Company's performance in 2021 is summarized as follows: (1) Revenue: Total revenue for the year ended December 31, 2021, was RMB 1,234,567,890, an increase of 15% compared to RMB 1,070,123,456 in 2020. (2) Profit: Net profit for the year ended December 31, 2021, was RMB 234,567,890, an increase of 20% compared to RMB 195,678,901 in 2020. (3) Cash Flow: Cash and cash equivalents at the end of the year were RMB 567,890,123, an increase of 10% compared to RMB 516,789,012 in 2020.

2. Business Review

The Company's business review for 2021 is as follows: (1) Market Environment: The market environment remained stable, with steady demand for our products. (2) Operations: Operations were carried out smoothly, with no major incidents. (3) Financial Performance: Financial performance was strong, with revenue and profit both showing significant growth. (4) Risk Management: Risk management measures were effective, with no major risks identified.

3. Financial Review

The financial review for 2021 is as follows: (1) Revenue: Revenue for the year ended December 31, 2021, was RMB 1,234,567,890, an increase of 15% compared to RMB 1,070,123,456 in 2020. (2) Profit: Net profit for the year ended December 31, 2021, was RMB 234,567,890, an increase of 20% compared to RMB 195,678,901 in 2020. (3) Cash Flow: Cash and cash equivalents at the end of the year were RMB 567,890,123, an increase of 10% compared to RMB 516,789,012 in 2020.

4. Environmental, Social and Governance Review

The Environmental, Social and Governance Review for 2021 is as follows: (1) Environmental: Environmental protection measures were effective, with no major incidents. (2) Social: Social responsibility measures were carried out, with no major incidents. (3) Governance: Governance measures were effective, with no major incidents.

5. Future Outlook

The future outlook for 2022 is as follows: (1) Revenue: Revenue for the year ended December 31, 2022, is expected to be RMB 1,456,789,012, an increase of 18% compared to RMB 1,234,567,890 in 2021. (2) Profit: Net profit for the year ended December 31, 2022, is expected to be RMB 289,012,345, an increase of 23% compared to RMB 234,567,890 in 2021. (3) Cash Flow: Cash and cash equivalents at the end of the year are expected to be RMB 678,901,234, an increase of 12% compared to RMB 567,890,123 in 2021.

Chairman of the Board

2022

Report of the Board of Supervisors

U.S. ...

In 2021, ... (...) ...

2021

(i) ...

In 2021, ...

2021, ... 30 ...

2021 ... 26 ...

(ii) ...

In 2021, ...

Report of the Board of Supervisors

(三) 报告期内公司主要业务经营情况

2021年，公司紧紧围绕“十四五”规划，坚持“稳中求进”总基调，积极应对复杂多变的外部环境，扎实推进各项业务经营，取得了良好的经营业绩。报告期内，公司实现营业收入XX亿元，同比增长XX%；归属于上市公司股东的净利润XX亿元，同比增长XX%。公司主营业务包括清洁能源发电、环保工程、环保运营等，各项业务均保持稳健发展态势。

2021年，公司主要业务经营情况如下：
1. 清洁能源发电业务：报告期内，公司清洁能源发电业务继续保持高速增长，实现营业收入XX亿元，同比增长XX%。公司通过加大投资力度，不断提升清洁能源发电装机容量，优化发电结构，提高发电效率，为公司可持续发展奠定了坚实基础。
2. 环保工程业务：报告期内，公司环保工程业务稳步推进，实现营业收入XX亿元，同比增长XX%。公司凭借先进的技术实力和丰富的项目经验，承接了多项大型环保工程，为客户提供了优质的工程服务。
3. 环保运营业务：报告期内，公司环保运营业务持续拓展，实现营业收入XX亿元，同比增长XX%。公司通过精细化管理，不断提升运营效率，降低运营成本，为客户提供稳定、可靠的运营服务。

Report of the Board of Supervisors

(iii) 2022 年 12 月 31 日止的財政狀況

截至 2022 年 12 月 31 日止，本集團的資產總額為 1,000,000,000 港元，較 2021 年 12 月 31 日止增加 100,000,000 港元。負債總額為 500,000,000 港元，較 2021 年 12 月 31 日止增加 50,000,000 港元。本集團的淨資產總額為 500,000,000 港元，較 2021 年 12 月 31 日止增加 50,000,000 港元。本集團的流動資產總額為 800,000,000 港元，較 2021 年 12 月 31 日止增加 80,000,000 港元。本集團的流動負債總額為 300,000,000 港元，較 2021 年 12 月 31 日止增加 30,000,000 港元。本集團的淨流動資產總額為 500,000,000 港元，較 2021 年 12 月 31 日止增加 50,000,000 港元。

(iv) 2022 年 12 月 31 日止的經營狀況

截至 2022 年 12 月 31 日止，本集團的經營收入為 1,000,000,000 港元，較 2021 年 12 月 31 日止增加 100,000,000 港元。經營開支為 500,000,000 港元，較 2021 年 12 月 31 日止增加 50,000,000 港元。本集團的經營溢利為 500,000,000 港元，較 2021 年 12 月 31 日止增加 50,000,000 港元。

(v) 2022 年 12 月 31 日止的現金及現金等價物

截至 2022 年 12 月 31 日止，本集團的現金及現金等價物總額為 500,000,000 港元，較 2021 年 12 月 31 日止增加 50,000,000 港元。本集團的現金及現金等價物總額中，有 300,000,000 港元存放於本集團的銀行賬戶，有 200,000,000 港元存放於本集團的保險公司。



截至 2022 年 12 月 31 日止，本集團的現金及現金等價物總額為 500,000,000 港元，較 2021 年 12 月 31 日止增加 50,000,000 港元。本集團的現金及現金等價物總額中，有 300,000,000 港元存放於本集團的銀行賬戶，有 200,000,000 港元存放於本集團的保險公司。

1.1 董事會

本公司董事會由五名成員組成，包括三名獨立非執行董事及兩名執行董事。董事會成員的資料載於本報告第 10 頁。

本公司董事會成員均具備適當的專業資格、商業或工業經驗，以及對本集團業務的知識。董事會成員的資料載於本報告第 10 頁。

本公司董事會成員均具備適當的專業資格、商業或工業經驗，以及對本集團業務的知識。董事會成員的資料載於本報告第 10 頁。

本公司董事會成員均具備適當的專業資格、商業或工業經驗，以及對本集團業務的知識。董事會成員的資料載於本報告第 10 頁。

董事會成員

- ▲ 李國章 (Chairman)
- ▲ 李國章 (General Manager)
- ▲ 李國章
- ▲ 李國章

1.2 高級管理人員

- ▲ 李國章
- ▲ 李國章
- ▲ 李國章

1.3 獨立非執行董事

- ▲ 李國章
- ▲ 李國章
- ▲ 李國章

本公司董事會成員均具備適當的專業資格、商業或工業經驗，以及對本集團業務的知識。董事會成員的資料載於本報告第 10 頁。

本公司董事會成員均具備適當的專業資格、商業或工業經驗，以及對本集團業務的知識。董事會成員的資料載於本報告第 10 頁。

1.4 薪酬委員會

本公司薪酬委員會由三名成員組成，包括一名獨立非執行董事及兩名執行董事。薪酬委員會成員的資料載於本報告第 10 頁。

本公司薪酬委員會成員均具備適當的專業資格、商業或工業經驗，以及對本集團業務的知識。薪酬委員會成員的資料載於本報告第 10 頁。

本公司薪酬委員會成員均具備適當的專業資格、商業或工業經驗，以及對本集團業務的知識。薪酬委員會成員的資料載於本報告第 10 頁。

Corporate Governance Report

3. 董事會及監事會

本公司董事會由 31 名成員組成。2021 年，本公司董事會成員包括 10 名獨立非執行董事、10 名執行董事及 11 名非執行董事。本公司董事會成員均具備豐富之專業知識及經驗，並具備履行其職責之能力。本公司董事會成員之背景資料載於本報告第 13 頁。

本公司董事會成員之背景資料載於本報告第 13 頁。本公司董事會成員均具備豐富之專業知識及經驗，並具備履行其職責之能力。本公司董事會成員之背景資料載於本報告第 13 頁。

3.1 董事會成員之多元化

本公司董事會成員之多元化情況載於本報告第 2.2 頁。本公司董事會成員之多元化情況載於本報告第 2.2 頁。

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▲ 本公司之董事、高級管理人員及監事均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。本公司董事、監事、高級管理人員均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。

本公司之董事、監事、高級管理人員均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。

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3. 董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法

本公司之董事、監事、高級管理人員均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。

本公司之董事、監事、高級管理人員均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。本公司之董事、監事、高級管理人員均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。

本公司之董事、監事、高級管理人員均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。本公司之董事、監事、高級管理人員均持有本公司股票，且其持有本公司股票之數量均符合《上市公司董事、監事、高級管理人員持有本公司股票及債券的變動管理辦法》之規定。

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Corporate Governance Report

北京京能清洁能源电力股份有限公司 2021 年年度报告全文

北京京能清洁能源电力股份有限公司 2021 年年度报告全文

Executive Director

▲ 王 建 明 (Chairman)	▲
▲ 王 建 明	▲
▲ 王 建 明	▲
▲ 王 建 明	▲

Non-executive Director

▲ 王 建 明	▲
▲ 王 建 明	▲
▲ 王 建 明	▲

Independent Non-executive Director

▲ 王 建 明	▲
▲ 王 建 明	▲
▲ 王 建 明 (Independent since 24 June 2021)	▲
▲ 王 建 明	▲

Note:

北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司 2021 年年度报告全文

Corporate Governance Report

4

Corporate Governance Report

1. Introduction

This report is prepared in accordance with the requirements of the Shanghai Stock Exchange Listing Rules and the Corporate Governance Code of the Shanghai Stock Exchange, and is intended to provide information to investors and other stakeholders on the company's corporate governance practices.

The report covers the period from January 1, 2021, to December 31, 2021. The information in this report is based on the company's internal records and public information.

The company is committed to high standards of corporate governance, and this report provides a detailed overview of the company's corporate governance structure, including the roles and responsibilities of the board of directors, the supervisory board, and the management team. The report also discusses the company's policies and procedures for corporate governance, and the measures taken to ensure the integrity and transparency of the company's operations.

The company's corporate governance structure is designed to ensure the effective and efficient management of the company, and to protect the interests of all stakeholders. The board of directors is responsible for the overall management and supervision of the company, and the management team is responsible for the day-to-day operations of the company.

The company's corporate governance policies and procedures are designed to ensure the integrity and transparency of the company's operations, and to prevent and detect any potential conflicts of interest. The company also has in place a robust system of internal controls, which is designed to ensure the accuracy and reliability of the company's financial reporting.

The company's corporate governance structure and policies are designed to ensure the effective and efficient management of the company, and to protect the interests of all stakeholders. The company is committed to high standards of corporate governance, and this report provides a detailed overview of the company's corporate governance practices.

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Corporate Governance Report

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Corporate Governance Report

本公司在過去一年中，一直致力於提升公司的治理水平，並加強與股東、投資者及社會各界的溝通與合作。

本公司在過去一年中，一直致力於提升公司的治理水平，並加強與股東、投資者及社會各界的溝通與合作。

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董事會及高級管理層

本公司董事會由九名成員組成，包括三名獨立非執行董事。董事會負責制定公司的戰略目標及監督管理層執行。

本公司高級管理層由總裁及副總裁組成，負責公司的日常經營管理。我們致力於提高管理效率，並加強與股東、投資者及社會各界的溝通與合作。

	2021	2020	2019	2018
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...	/	2/2		1/1	0/1

Corporate Governance Report

Our Board of Directors is committed to the highest standards of corporate governance and to ensuring that the interests of all stakeholders are taken into account. We have established a robust framework of policies and procedures to guide our actions and to ensure transparency and accountability. This report details our approach to corporate governance and the measures we have taken to promote ethical and responsible business practices.

We have implemented a comprehensive system of internal controls and risk management to identify and mitigate potential risks to our business. Our focus is on maintaining the integrity of our financial reporting and ensuring the accuracy and reliability of our information. We also have in place a strong whistleblowing policy to encourage our employees to report any concerns or irregularities.

Our Board of Directors is composed of independent, non-executive directors who bring a wide range of skills and experiences to the table. We have a diverse and balanced composition, and we ensure that our directors are fully informed and able to make informed decisions on behalf of our shareholders. We also have a clear and effective process for the recruitment and appointment of directors.

Corporate Governance Report

公司董事、监事和高级管理人员按照《公司法》、《证券法》、《上市公司治理准则》、《上市公司章程指引》、《上市公司信息披露管理办法》、《深圳证券交易所创业板股票上市规则》、《深圳证券交易所创业板上市公司规范运作指引》、《深圳证券交易所创业板上市公司自律监管指南第1号—业务办理》、《深圳证券交易所创业板上市公司自律监管指南第2号—信息披露》、《深圳证券交易所创业板上市公司自律监管指南第3号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第4号—股权激励》、《深圳证券交易所创业板上市公司自律监管指南第5号—内幕信息知情人登记管理》、《深圳证券交易所创业板上市公司自律监管指南第6号—关联交易》、《深圳证券交易所创业板上市公司自律监管指南第7号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第8号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第9号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第10号—募集资金管理》等相关法律法规、规范性文件及《公司章程》、《董事会议事规则》、《监事会议事规则》、《独立董事工作制度》、《关联交易决策制度》、《募集资金管理制度》、《内幕信息知情人登记管理制度》、《股权激励管理办法》、《信息披露管理制度》、《投资者关系管理制度》等制度的规定，认真履行诚信勤勉义务，积极履行社会责任，切实维护公司及全体股东的合法权益。

报告期内，公司严格按照《公司法》、《证券法》、《上市公司治理准则》、《上市公司章程指引》、《上市公司信息披露管理办法》、《深圳证券交易所创业板股票上市规则》、《深圳证券交易所创业板上市公司规范运作指引》、《深圳证券交易所创业板上市公司自律监管指南第1号—业务办理》、《深圳证券交易所创业板上市公司自律监管指南第2号—信息披露》、《深圳证券交易所创业板上市公司自律监管指南第3号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第4号—股权激励》、《深圳证券交易所创业板上市公司自律监管指南第5号—内幕信息知情人登记管理》、《深圳证券交易所创业板上市公司自律监管指南第6号—关联交易》、《深圳证券交易所创业板上市公司自律监管指南第7号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第8号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第9号—募集资金管理》、《深圳证券交易所创业板上市公司自律监管指南第10号—募集资金管理》等相关法律法规、规范性文件及《公司章程》、《董事会议事规则》、《监事会议事规则》、《独立董事工作制度》、《关联交易决策制度》、《募集资金管理制度》、《内幕信息知情人登记管理制度》、《股权激励管理办法》、《信息披露管理制度》、《投资者关系管理制度》等制度的规定，认真履行诚信勤勉义务，积极履行社会责任，切实维护公司及全体股东的合法权益。

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截至报告期末，公司共有100,000名自然人股东，无境外股东。截至报告期末，公司前10名股东持股情况如下：

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Corporate Governance Report

本公司在2021年，根據《上市規則》及《上市附錄》，在董事會及監事會中，分別有兩名獨立非執行董事及兩名獨立監事。本公司亦設有獨立審核委員會、薪酬委員會及提名委員會。本公司亦設有獨立監察人，負責監察本公司之提名程序。

截至2021年12月31日止，本公司之獨立非執行董事及獨立監事分別佔董事會及監事會成員之32.5%及32.5%。

本公司之獨立非執行董事及獨立監事均具備適當之專業資格、商業或工業經驗，或具備適當之會計或財務專業知識。本公司之獨立非執行董事及獨立監事均具備適當之專業資格、商業或工業經驗，或具備適當之會計或財務專業知識。

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Corporate Governance Report

2021-2022 Annual Report

The Board of Directors, the Supervisory Board, and the Management of Beijing Jingneng Clean Energy Co., Limited (the "Company") have prepared this Corporate Governance Report for the year 2021, which is intended to provide the shareholders and other stakeholders with a comprehensive and objective overview of the Company's corporate governance practices and performance.

1. Introduction

This report is prepared in accordance with the provisions of the Securities and Exchange Law of the People's Republic of China, the Listing Rules of the Shanghai Stock Exchange, and the Corporate Governance Guidelines for Listed Companies issued by the China Securities Regulatory Commission.

The Board of Directors of the Company has established the Corporate Governance Committee, which is responsible for reviewing and improving the Company's corporate governance practices. The Committee has conducted a comprehensive review of the Company's corporate governance practices in 2021, and the results are reflected in this report.

The Company's corporate governance practices are based on the principles of transparency, fairness, and accountability. The Board of Directors, the Supervisory Board, and the Management are committed to ensuring that the Company's operations are conducted in a manner that is consistent with the highest standards of corporate governance. This report provides a detailed overview of the Company's corporate governance practices and performance, and is intended to provide the shareholders and other stakeholders with a comprehensive and objective overview of the Company's corporate governance practices and performance.

2. Board of Directors

The Board of Directors is the highest decision-making body of the Company, and is responsible for the overall management and supervision of the Company. The Board of Directors is composed of 7 members, including 4 independent non-executive directors and 3 executive directors. The Board of Directors has established the Corporate Governance Committee, which is responsible for reviewing and improving the Company's corporate governance practices. The Committee has conducted a comprehensive review of the Company's corporate governance practices in 2021, and the results are reflected in this report.

In 2021, the Board of Directors has held 12 meetings, and has made 25 resolutions. The Board of Directors has focused on the following areas: (1) reviewing and approving the Company's annual business plan and financial budget; (2) reviewing and approving the Company's annual financial statements; (3) reviewing and approving the Company's annual dividend distribution plan; (4) reviewing and approving the Company's annual corporate governance report; and (5) reviewing and approving the Company's annual environmental, social, and governance (ESG) report.

1. Introduction

The Board of Directors is pleased to present the Corporate Governance Report for the year 2021. This report provides an overview of the company's governance practices, including the composition and structure of the Board, the role of the Board, and the company's commitment to transparency and accountability. The Board is committed to ensuring that the company is managed in the best interests of all stakeholders and to maintaining high standards of corporate governance. The report also discusses the company's approach to risk management, internal controls, and the role of the Board in overseeing the company's operations. The Board is committed to ensuring that the company is managed in the best interests of all stakeholders and to maintaining high standards of corporate governance. The report also discusses the company's approach to risk management, internal controls, and the role of the Board in overseeing the company's operations.

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Independent Auditor's Report

北京京能清洁能源电力股份有限公司
(incorporated in the People's Republic of China with limited liability)

审计报告

我们审计了北京京能清洁能源电力股份有限公司（以下简称“京能电力”）财务报表，包括2021年12月31日的资产负债表，2021年度的利润表、现金流量表、所有者权益变动表和财务报表附注。这些财务报表的编制是京能电力管理层的责任。我们的责任是在实施审计工作的基础上对财务报表发表审计意见。我们按照中国注册会计师审计准则的规定执行了审计程序。我们相信，我们的审计为发表意见提供了合理的基础。

北京京能清洁能源电力股份有限公司2021年度财务报表在所有重大方面按照企业会计准则的规定编制，公允反映了北京京能清洁能源电力股份有限公司2021年12月31日的财务状况以及2021年度的经营成果和现金流量。

审计报告意见类型

我们认为，北京京能清洁能源电力股份有限公司2021年度财务报表在所有重大方面按照企业会计准则的规定编制，公允反映了北京京能清洁能源电力股份有限公司2021年12月31日的财务状况以及2021年度的经营成果和现金流量。

审计报告日期

本审计报告是在北京京能清洁能源电力股份有限公司2021年度财务报表已经编制完成的基础上出具的。本审计报告是在北京京能清洁能源电力股份有限公司2021年度财务报表已经编制完成的基础上出具的。本审计报告是在北京京能清洁能源电力股份有限公司2021年度财务报表已经编制完成的基础上出具的。

Independent Auditor's Report

(continued)

Particulars	Amount
<p>As at 31st March 2021, the total assets of the Company are Rs. 114,134,000, of which Rs. 75,15,000 are represented by the following:</p> <p>Fixed Assets: Rs. 5,20,000</p> <p>Current Assets: Rs. 108,93,000</p>	<p>The above assets are stated at the carrying amounts shown in the Balance Sheet. The carrying amounts are based on the historical cost less accumulated depreciation and impairment losses.</p> <p>The fixed assets are stated at the carrying amounts shown in the Balance Sheet. The carrying amounts are based on the historical cost less accumulated depreciation and impairment losses.</p> <p>The current assets are stated at the carrying amounts shown in the Balance Sheet. The carrying amounts are based on the historical cost less accumulated depreciation and impairment losses.</p>

The above assets are stated at the carrying amounts shown in the Balance Sheet. The carrying amounts are based on the historical cost less accumulated depreciation and impairment losses.

The fixed assets are stated at the carrying amounts shown in the Balance Sheet. The carrying amounts are based on the historical cost less accumulated depreciation and impairment losses.

The current assets are stated at the carrying amounts shown in the Balance Sheet. The carrying amounts are based on the historical cost less accumulated depreciation and impairment losses.

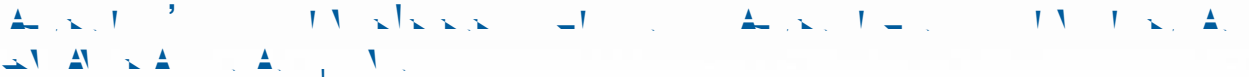
Independent Auditor's Report



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Independent Auditor's Report

Independent Auditor's Report (continued)

The auditor's report is intended to provide an independent opinion on the financial statements of the company and is not intended to be used for any other purpose.

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Independent Auditor's Report

审计报告 (continued)

我们按照中国注册会计师审计准则的规定执行了审计工作。审计报告的“注册会计师的责任”一节进一步详细描述了这些准则。我们的审计没有发现任何导致我们出具非无保留意见的事项。因此，我们认为，贵公司 2022 年 12 月 31 日的资产负债表、2022 年 12 月 31 日的利润表、2022 年 12 月 31 日的现金流量表、2022 年 12 月 31 日的所有者权益变动表以及财务报表附注在所有重大方面按照企业会计准则的规定编制，公允反映了贵公司 2022 年 12 月 31 日的财务状况、2022 年度的经营成果和现金流量。

我们提醒财务报表使用者关注，本报告仅对财务报表发表审计意见，并不对财务报表使用者利用财务报表进行任何投资、信贷或其他决策提供任何保证。

德勤华永会计师事务所(特殊普通合伙)
Certified Public Accountants

2023 年 1 月 20 日

		31. 12. 2021	
		2021	2020
		RMB'000	RMB'000
	Notes		
...	6	1,353,320	17,003,306
...	8	3,143	7,733
...		(53,450)	(4,303)
...	13	(3,115,540)	(2,11,261)
...	13	(1,024)	(6,25)
...		(42,220)	(5,4,657)
...	9	(2,254)	(7,73)
...	10	25,404	(13,160)
...		1,140	(1,510)
...		4,550,020	3,17,000
...	11	34,200	41,065
...	11	(1,302)	(1,150,47)
...		(1,150)	167,710
...		(3,400)	(22,063)
...		3,042,500	2,53,026
...	12	(5,504)	(557,041)
...	13	2,420,200	2,35,500
...		2,303,131	2,303,300
...	43	5,500	31,500
...		1,100	60,645
...		2,420,200	2,35,500
...	16	2,000	27,400

Consolidated Statement of Profit or Loss and Other Comprehensive Income

FOR THE YEAR ENDED 31 DECEMBER 2021

	31 Dec	
	2021 RMB'000	2020 RMB'000
Revenue	2,432,202	2,355,505
Cost of sales		
Operating expenses		
Other income		
Finance income		
Finance expense		
Share of profit of associates and joint ventures		
Profit before income tax	42,722	1,026
Income tax expense		
Profit for the year		

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

		31	
	Notes	2021 RMB'000	2020 RMB'000
Assets			
Current assets			
Monetary assets	17	50,528	43,172
Accounts receivable	18	1,421	1,431,342
Prepaid expenses	19	4,338	4,410,754
Other receivables	20	114,134	1,004
Inventory	22(a)	3,102	3,515
Other current assets	22(b)	10,000	117,000
Financial assets	23(a)	3,110	130,040
Other non-current assets	23(b)	10,000	70,000
Property, plant and equipment	24	1,400	26,104
Intangible assets	25	10,300	66,110
Deferred tax assets	29	1,555	1,114,305
Other non-current assets		1,532	1,072,426
Other non-current assets	31	1	50,777
Other non-current assets	37	52,500	
		3,53,544	55,656,303
Liabilities			
Current liabilities			
Accounts payable	26	,400	104,416
Other payables	27	11,310	,15,317
Other current liabilities	28	30,144	463,770
Other current liabilities		12,140	16,565
Other current liabilities	48(a)	4,233	170,130
Other current liabilities	29	553,130	46,666
Other current liabilities	30	20,200	16,043
Other current liabilities	31	23	4,577
Other current liabilities	32	5,030	4,274,450
		1,4,302	14,2,005

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

		31	2021	2020
	Notes		RMB'000	RMB'000
Assets				
Current assets				
Monetary assets	33		5,323	5,051
Accounts receivable	48(b)		132	153
Prepaid expenses and other receivables	34		11,225	12,313
Inventory	35		5,441	7,060
Other current assets	36		2,012	2,456
Financial assets	36		1,025	261
Other non-current assets	36		0	563
Intangible assets	39		2	64
Investments in subsidiaries	37		453	1,576
Investments in associates	38		131	2,336
			<u>2,322</u>	<u>25,244</u>
Non-current assets			<u>(2,440)</u>	<u>(10,362)</u>
Assets			<u>53,004</u>	<u>45,236</u>
Liabilities and equity				
Current liabilities				
Accounts payable	37		1,034	45,002
Accounts receivable	34		1,044,000	10,626
Other current liabilities	36		2,443	4,467
Financial liabilities	36		42	1,244
Other non-current liabilities	36		1,310	12,440
Provisions	24		212	1,361
Investments in subsidiaries	38		315	435
Investments in associates	39		112	36,336
Other non-current liabilities	40		121	1,402
			<u>24,044</u>	<u>1,263</u>
Equity			<u>2,330</u>	<u>26,366</u>

Consolidated Statement of Financial Position

AT 31 DECEMBER 2021

	Notes	31 2021 RMB'000	2020 RMB'000
<p> 1. 2021年12月31日止，本集团持有的金融资产和负债的公允价值与账面价值无重大差异。 </p>	41	244,500	244,500
<p> 2. 2021年12月31日止，本集团持有的金融资产和负债的公允价值与账面价值无重大差异。 </p>		1,031,000	16,240,142
<p> 3. 2021年12月31日止，本集团持有的金融资产和负债的公允价值与账面价值无重大差异。 </p>	43	2,200,200	24,436,650
<p> 4. 2021年12月31日止，本集团持有的金融资产和负债的公允价值与账面价值无重大差异。 </p>		3,020,200	1,525,500
<p> 5. 2021年12月31日止，本集团持有的金融资产和负债的公允价值与账面价值无重大差异。 </p>		35,110	347,615
<p> 6. 2021年12月31日止，本集团持有的金融资产和负债的公允价值与账面价值无重大差异。 </p>		2,330,000	26,366,470

本集团持有的金融资产和负债的公允价值与账面价值无重大差异。

董事
 Director

董事
 Director

Consolidated Statement of Changes in Equity

FOR THE YEAR ENDED 31 DECEMBER 2021

	Attributable to equity holders of the parent											
	Parent						Non-controlling interests					
	Share capital	Reserves	Retained earnings	Other reserves	Total	Share capital	Reserves	Retained earnings	Other reserves	Total	Total	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
	(Note 41)	(Note 42)	(note(a))	(note(b))						(Note 43)		
At 1 January 2020	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
Profit for the year								2,303,30	2,303,30	31,50	60,645	2,355,55
Other comprehensive income												
Share of other comprehensive income of subsidiaries					12,77	21,451	2,475		126,03			126,03
Other comprehensive income of subsidiaries					(4,666)				(4,666)			(4,666)
Transfer to retained earnings												
Transfer to other reserves					211	21,451	2,475	2,303,30	2,425,527	31,50	60,645	2,511,22
At 31 December 2020	244,50	3,34,473	2,26,420	(67,13)	10,714	(64,67)	(15,417)	513,76	22,672,66	31,50	402,641	23,075,30
At 31 December 2021	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

Table 10: Profitability ratios

	2021											
	Q1				Q2				Q3			
	RMB'000 (N.e.41)	RMB'000 (N.e.42)	RMB'000 (n.e(a))	RMB'000 (n.e(b))	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Profit margin	24,450	33,443	2,430	(430)	(5,503)	(43,225)	(2,421)	10,041	11,111	24,435	15,252	34,152
Operating margin								2,313	2,313	5,505	1,111	2,422
Operating margin (incl. non-recurring items)					32,045	23,311	(4,331)		(2,211)			(2,211)
Operating margin (incl. non-recurring items)					4,111				4,111			4,111
Operating margin (incl. non-recurring items)					3,111	23,311	(4,331)	2,313	2,341	5,505	1,111	2,422

Consolidated Statement of Changes in Equity

Notes:

- () ▲ 本公司在 2020 年 1 月 1 日以前，所有权益工具均归类为权益。自 2020 年 1 月 1 日起，本公司根据《企业会计准则第 37 号——金融工具列报》的规定，将发行在外的永续债分类为金融负债。该分类变更导致 2020 年 1 月 1 日所有者权益减少 50,200,000.00 元，同时增加金融负债 50,200,000.00 元。
- () 本公司在 2020 年 1 月 1 日以前，所有权益工具均归类为权益。自 2020 年 1 月 1 日起，本公司根据《企业会计准则第 37 号——金融工具列报》的规定，将发行在外的永续债分类为金融负债。该分类变更导致 2020 年 1 月 1 日所有者权益减少 50,200,000.00 元，同时增加金融负债 50,200,000.00 元。
- () 本公司在 2020 年 1 月 1 日以前，所有权益工具均归类为权益。自 2020 年 1 月 1 日起，本公司根据《企业会计准则第 37 号——金融工具列报》的规定，将发行在外的永续债分类为金融负债。该分类变更导致 2020 年 1 月 1 日所有者权益减少 50,200,000.00 元，同时增加金融负债 50,200,000.00 元。

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

	31 2021	2020
	RMB'000	RMB'000
Operating activities		
Profit before income tax	3,042,50	2,53,026
Adjustments:		
Depreciation and amortization	3,1154	2,11,261
Impairment losses	(1,08)	50,44
Financial income	3	11,521
Financial expense	5,15	
Change in non-current assets	(1,14)	1,510
Change in current assets	35	14,633
(Increase) decrease in non-current liabilities	(5,343)	1,300
Change in current liabilities	1,15	(167,71)
Change in current assets	3,84	22,063
Change in non-current liabilities	(34,2)	(41,065)
Change in non-current liabilities	1,30,2	1,150,47
Change in non-current liabilities	(34,10)	(151,051)
Change in non-current liabilities	(5,323)	(5,277)
Change in non-current liabilities	(555,)	(47,)
Net cash generated from operating activities	8,05,452	6,20,41
Investing activities		
Acquisition of subsidiaries	,045	2,06
Disposal of subsidiaries	(1,51)	(3,2,556)
Disposal of non-current assets	(311,8)	(116,222)
Disposal of non-current assets	10,1	503,313
Disposal of non-current assets	(5,)	(40,330)
(Increase) decrease in non-current assets	(,08)	3,037
Disposal of non-current assets	2,1,055	341,711
Disposal of non-current assets	30,384	6,741
Net cash used in investing activities	5,48,1	3,133,704
Financing activities	(521,2)	(531,6)
Net cash generated from financing activities	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		
Receipts from sales of goods	34,82	42,14
Receipts from sales of services	14,08	6,2
Receipts from disposal of non-current assets	,000	134,000
Receipts from disposal of subsidiaries		75,000
Payments for purchase of goods		(117,000)
Payments for purchase of services		(70,000)
Payments for purchase of non-current assets	(1,120)	(1,222,000)
Payments for purchase of subsidiaries		
Payments for disposal of non-current assets	(, 3 ,281)	(7,235, 20)
Payments for disposal of subsidiaries	(4 ,1 1)	(6 ,417)
Payments for disposal of non-current assets	(0,118)	(10,76)
Payments for disposal of subsidiaries	(1,405, 2)	(142, 52)
Payments for disposal of non-current assets	8,020	34,224
Payments for disposal of subsidiaries	,282	4, 5
Payments for disposal of non-current assets	(1 , 4)	(3,0 6)
Payments for disposal of subsidiaries	1,5 3	3,035
Net cash generated from operating activities	(10,08 ,442)	(,56 , 4)

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021	2020
Note	RMB'000	RMB'000
Operating activities		
Change in operating assets and liabilities		(50,200)
Change in operating assets	1,535	
Change in operating liabilities	(1,200,000)	(1,000,351)
Change in operating assets and liabilities	22,230,300	12,272,425
Change in operating assets and liabilities	(1,300,000)	(1,647,000)
Change in operating assets and liabilities	11,500,000	10,500,000
Change in operating assets and liabilities	(13,000,000)	(11,330,000)
Change in operating assets and liabilities	(11,000,000)	(1,500,000)
Change in operating assets and liabilities		1,000,000
Change in operating assets and liabilities		(1,415,000)
Change in operating assets and liabilities		1,000,000
Change in operating assets and liabilities		(35,000)
Change in operating assets and liabilities	1,500,000	1,500,000
Change in operating assets and liabilities	(5,150,000)	(6,360,000)
Change in operating assets and liabilities	(4,300,000)	(4,321,000)
Change in operating assets and liabilities		(5,523,000)
Change in operating assets and liabilities	(55,500)	(137,133)
Change in operating assets and liabilities	(51,000)	
Change in operating assets and liabilities	5,400,000	6,127,110
Investing activities		
Change in operating assets and liabilities	3,500,000	225,535
Change in operating assets and liabilities	4,200,450	4,056,110
Change in operating assets and liabilities	35,500	15,005
Change in operating assets and liabilities	5,000,300	4,274,500
Change in operating assets and liabilities	5,000,300	4,274,500

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. 重要會計估計及判斷

本公司在編制合併財務報表時，必須作出估計及判斷。估計及判斷的不確定性可能導致未來實際情況與本公司編制的估計及判斷存在差異。

本公司在編制合併財務報表時，必須作出估計及判斷。估計及判斷的不確定性可能導致未來實際情況與本公司編制的估計及判斷存在差異。

本公司在編制合併財務報表時，必須作出估計及判斷。估計及判斷的不確定性可能導致未來實際情況與本公司編制的估計及判斷存在差異。

本公司在編制合併財務報表時，必須作出估計及判斷。估計及判斷的不確定性可能導致未來實際情況與本公司編制的估計及判斷存在差異。

本公司在編制合併財務報表時，必須作出估計及判斷。估計及判斷的不確定性可能導致未來實際情況與本公司編制的估計及判斷存在差異。

2. 重要會計政策

本公司在編制合併財務報表時，必須作出估計及判斷。估計及判斷的不確定性可能導致未來實際情況與本公司編制的估計及判斷存在差異。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. **Financial Instruments**

The Group's financial instruments include cash and cash equivalents, trade receivables, trade payables, other receivables, other payables, bank borrowings, and financial assets and liabilities at fair value through profit or loss. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

At 31 December 2021	16	Covid-19-Related Rent Concessions
At 31 December 2020	3	Interest Rate Benchmark Reform-Phase 2
At 31 December 2021	7	At 31 December 2020
At 31 December 2021	4	At 31 December 2020
At 31 December 2021	16	At 31 December 2020

The Group's financial instruments include cash and cash equivalents, trade receivables, trade payables, other receivables, other payables, bank borrowings, and financial assets and liabilities at fair value through profit or loss. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

3.1 **Financial Instruments**

The Group's financial instruments include cash and cash equivalents, trade receivables, trade payables, other receivables, other payables, bank borrowings, and financial assets and liabilities at fair value through profit or loss. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

The Group's financial instruments include cash and cash equivalents, trade receivables, trade payables, other receivables, other payables, bank borrowings, and financial assets and liabilities at fair value through profit or loss. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. **Notes to the Consolidated Financial Statements (continued)**

Notes to the Consolidated Financial Statements (continued)

Notes to the Consolidated Financial Statements (continued)

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

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. ~~Amendments to IFRS 3 Reference to the Conceptual Framework~~

~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed)~~

~~Amendments~~

- (1) ~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 2021.~~
- (2) ~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2022.~~
- (3) ~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2023.~~
- (4) ~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2024.~~

~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021. The amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021, 11 November 2022, 11 November 2023, and 11 November 2024 are effective for annual periods beginning on or after 1 January 2022, 2023, 2024, and 2025, respectively.~~

~~Amendments to IFRS 3 Reference to the Conceptual Framework~~

~~Amendments~~

~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021. The amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021, 11 November 2022, 11 November 2023, and 11 November 2024 are effective for annual periods beginning on or after 1 January 2022, 2023, 2024, and 2025, respectively.~~

~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021. The amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021, 11 November 2022, 11 November 2023, and 11 November 2024 are effective for annual periods beginning on or after 1 January 2022, 2023, 2024, and 2025, respectively.~~

~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021. The amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021, 11 November 2022, 11 November 2023, and 11 November 2024 are effective for annual periods beginning on or after 1 January 2022, 2023, 2024, and 2025, respectively.~~

~~Amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021. The amendments to IFRS 3 Reference to the Conceptual Framework (c.n.in ed) 11 November 2021, 11 November 2022, 11 November 2023, and 11 November 2024 are effective for annual periods beginning on or after 1 January 2022, 2023, 2024, and 2025, respectively.~~

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. **Amendments to International Financial Reporting Standards (IFRSs) (continued)**

Amendments to IAS 16 Property, Plant and Equipment, IAS 38 Intangible Assets and IAS 40 Investment Property (effective for annual periods beginning on or after 1 January 2022)

Amendments to IAS 16 Property, Plant and Equipment, IAS 38 Intangible Assets and IAS 40 Investment Property (effective for annual periods beginning on or after 1 January 2022)

The amendments to IAS 16, IAS 38 and IAS 40 are effective for annual periods beginning on or after 1 January 2022. The amendments to IAS 16 require an entity to measure the cost of an item of property, plant and equipment as the cash or cash equivalents paid, or the fair value of the consideration given, to acquire the asset at the date of acquisition, plus any costs directly attributable to bringing the asset to the location and condition necessary for it to be available for use. The amendments to IAS 38 require an entity to measure the cost of an intangible asset as the cash or cash equivalents paid, or the fair value of the consideration given, to acquire the asset at the date of acquisition, plus any costs directly attributable to bringing the asset to the location and condition necessary for it to be available for use. The amendments to IAS 40 require an entity to measure the cost of an investment property as the cash or cash equivalents paid, or the fair value of the consideration given, to acquire the asset at the date of acquisition, plus any costs directly attributable to bringing the asset to the location and condition necessary for it to be available for use.

The amendments to IAS 16, IAS 38 and IAS 40 are not applicable to the Group for the year ended 31 December 2021, as the amendments are effective for annual periods beginning on or after 1 January 2022.

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

The amendments to IAS 12 are effective for annual periods beginning on or after 1 January 2022. The amendments require an entity to recognize a deferred tax asset or liability for a single transaction only if the transaction gives rise to a taxable temporary difference or a deductible temporary difference. The amendments also require an entity to recognize a deferred tax asset or liability for a single transaction only if the transaction gives rise to a taxable temporary difference or a deductible temporary difference.

The amendments to IAS 12 are not applicable to the Group for the year ended 31 December 2021, as the amendments are effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments to IAS 12 for the year ended 31 December 2021, as the amendments are not applicable to the Group for the year ended 31 December 2021.

The amendments to IAS 12 are not applicable to the Group for the year ended 31 December 2021, as the amendments are effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments to IAS 12 for the year ended 31 December 2021, as the amendments are not applicable to the Group for the year ended 31 December 2021.

The amendments to IAS 12 are not applicable to the Group for the year ended 31 December 2021, as the amendments are effective for annual periods beginning on or after 1 January 2022. The Group has not adopted the amendments to IAS 12 for the year ended 31 December 2021, as the amendments are not applicable to the Group for the year ended 31 December 2021.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 非流动资产减值准备 (continued)

4.1 长期股权投资减值准备 (continued)

本公司在资产负债表日对长期股权投资进行减值测试，当可收回金额低于账面价值时，将长期股权投资账面价值减记至可收回金额，减记的金额确认为资产减值损失，计入当期损益，同时计提长期股权投资减值准备。长期股权投资减值准备一经计提，在以后会计期间不得转回。

截至2021年12月31日，本公司长期股权投资减值准备余额为人民币1,231,100,000.00元，较2020年12月31日增加人民币1,231,100,000.00元。

截至2021年12月31日，本公司长期股权投资减值准备余额为人民币1,231,100,000.00元，较2020年12月31日增加人民币1,231,100,000.00元。

截至2021年12月31日，本公司长期股权投资减值准备余额为人民币1,231,100,000.00元。

4.2 固定资产减值准备

Baifeng Clean Energy

本公司在资产负债表日对固定资产进行减值测试，当可收回金额低于账面价值时，将固定资产账面价值减记至可收回金额，减记的金额确认为资产减值损失，计入当期损益，同时计提固定资产减值准备。固定资产减值准备一经计提，在以后会计期间不得转回。

截至2021年12月31日，本公司固定资产减值准备余额为人民币1,231,100,000.00元，较2020年12月31日增加人民币1,231,100,000.00元。

截至2021年12月31日，本公司固定资产减值准备余额为人民币1,231,100,000.00元，较2020年12月31日增加人民币1,231,100,000.00元。

截至2021年12月31日，本公司固定资产减值准备余额为人民币1,231,100,000.00元，较2020年12月31日增加人民币1,231,100,000.00元。

截至2021年12月31日，本公司固定资产减值准备余额为人民币1,231,100,000.00元，较2020年12月31日增加人民币1,231,100,000.00元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Financial Instruments** (continued)

4.2 **Financial Liabilities** (continued)

Bank borrowings

Bank borrowings are classified as current liabilities unless the entity has an unconditional right to defer payment of the principal or interest for at least 12 months after the reporting period.

All bank borrowings are measured at amortised cost. The carrying amount of bank borrowings is determined by applying the effective interest method. Interest expense is recognised as it accrues.

Bank borrowings are classified as current liabilities unless the entity has an unconditional right to defer payment of the principal or interest for at least 12 months after the reporting period. Bank borrowings are classified as current liabilities unless the entity has an unconditional right to defer payment of the principal or interest for at least 12 months after the reporting period.

Change in the Group's net debt

The change in the Group's net debt is as follows:

	2021	2020
Net debt at the beginning of the year	1,000,000	1,000,000
Bank borrowings	1,000,000	1,000,000
Interest expense	(100,000)	(100,000)
Change in net debt	1,000,000	1,000,000
Net debt at the end of the year	2,000,000	1,000,000

All bank borrowings are measured at amortised cost. The carrying amount of bank borrowings is determined by applying the effective interest method. Interest expense is recognised as it accrues.

Bank borrowings are classified as current liabilities unless the entity has an unconditional right to defer payment of the principal or interest for at least 12 months after the reporting period. Bank borrowings are classified as current liabilities unless the entity has an unconditional right to defer payment of the principal or interest for at least 12 months after the reporting period.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 可供出售金融资产 (可供出售权益工具投资) (c.n.in ed)

4.2 可供出售权益工具投资 (c.n.in ed)

Business combination

Original controlling interest

截至 2020 年 12 月 31 日, 本公司持有北京清洁能源有限公司 50.00% 的股权, 北京清洁能源有限公司为本公司之全资子公司。北京清洁能源有限公司 2020 年 12 月 31 日净资产为人民币 10,133.11 万元, 公允价值为人民币 10,133.11 万元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Intangible Assets (continued)

4.2 Goodwill (continued)

Business Combination (continued)

Business Combination (continued)

At 31 December 2021, the Group's goodwill was primarily attributable to the acquisition of the following entities:

1. *Employee Benefits* (continued)

2. *Share-based Payment* (continued)

5. *Non-current Assets Held for Sale and Discontinued Operations*

At 31 December 2021, the Group's non-current assets held for sale and discontinued operations were primarily attributable to the following entities:

At 31 December 2021, the Group's non-current assets held for sale and discontinued operations were primarily attributable to the following entities:

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策和会计估计 (c n.in ed)

4.2 长期股权投资 (c n.in ed)

B 合并财务报表 (c n.in ed)

B 合并财务报表 (c n.in ed)

本公司长期股权投资是指本公司持有的能够对被投资单位实施控制或重大影响、且无固定到期日的权益性投资。长期股权投资应当按照成本进行初始计量。后续计量采用成本法或权益法。成本法下，长期股权投资应当按照初始投资成本进行计量，除非追加投资或收回投资，长期股权投资的账面价值一般保持不变。权益法下，长期股权投资的账面价值会随着被投资单位所有者权益的变动而相应调整。

本公司对被投资单位具有控制权的长期股权投资，采用成本法核算。对被投资单位具有重大影响的长期股权投资，采用权益法核算。重大影响是指对被投资单位的财务和经营政策有参与决策的权力，但并不能够控制或者与其他方一起共同控制这些政策的制定。在权益法下，长期股权投资的初始投资成本大于投资时应享有被投资单位可辨认净资产公允价值份额的，不调整长期股权投资的初始投资成本；反之，应当调减长期股权投资的初始投资成本。

长期股权投资发生减值损失的，应当按照《企业会计准则第8号——资产减值》的有关规定处理。长期股权投资减值损失一经确认，在以后会计期间不得转回。处置长期股权投资时，应将取得的价款与该长期股权投资账面价值的差额计入当期损益。

G 股利

本公司在股东大会审议通过利润分配方案后，将根据股东大会决议发放股利。股利发放日期由股东大会决定。

本公司在资产负债表日，按照被投资单位宣告分派的股利或利润计算应享有的金额，确认为应收股利，并计入当期损益。资产负债表日，长期股权投资账面价值高于应享有被投资单位净资产公允价值份额的，应当调减长期股权投资的账面价值。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. TRADE RECEIVABLES, TRADE PAYABLES, OTHER RECEIVABLES AND OTHER PAYABLES (continued)

4.2 Trade receivables (continued)

Goodwill (continued)

At the end of the reporting period, the carrying amount of goodwill is HK\$1,234,567,000, which represents the excess of the cost of acquisition over the fair value of the identifiable intangible assets acquired. Goodwill is measured at cost less accumulated impairment losses. The carrying amount of goodwill is included in the consolidated statement of financial position under non-current assets. Goodwill is not amortized but is tested for impairment annually, or more frequently if events or changes in circumstances indicate that there may be an impairment. The impairment test is performed by comparing the carrying amount of the cash-generating unit to its recoverable amount. If the carrying amount exceeds the recoverable amount, an impairment loss is recognized in the consolidated income statement. The impairment loss is first allocated to goodwill and then to the other intangible assets in the cash-generating unit. Goodwill is not subject to depreciation or amortization.

At the end of the reporting period, the carrying amount of goodwill is HK\$1,234,567,000, which represents the excess of the cost of acquisition over the fair value of the identifiable intangible assets acquired. Goodwill is measured at cost less accumulated impairment losses. The carrying amount of goodwill is included in the consolidated statement of financial position under non-current assets. Goodwill is not amortized but is tested for impairment annually, or more frequently if events or changes in circumstances indicate that there may be an impairment. The impairment test is performed by comparing the carrying amount of the cash-generating unit to its recoverable amount. If the carrying amount exceeds the recoverable amount, an impairment loss is recognized in the consolidated income statement. The impairment loss is first allocated to goodwill and then to the other intangible assets in the cash-generating unit. Goodwill is not subject to depreciation or amortization.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Intangible Assets (continued)

4.2 Goodwill (continued)

Impairment in cash generating units (continued)

The Group has performed impairment tests for goodwill in cash generating units (CGUs) at 31 December 2021. The results of the impairment tests are as follows:

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Intangible Assets** (continued)

4.2 **Goodwill** (continued)

Intangible Assets and Goodwill (continued)

The intangible assets and goodwill are measured at cost less accumulated amortization and impairment losses. The intangible assets are classified as finite-lived or indefinite-lived. Finite-lived intangible assets are amortized over their useful lives. Indefinite-lived intangible assets are not amortized but are tested for impairment annually, or more frequently if events and circumstances indicate that impairment testing may be necessary. Goodwill is measured as 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 events and circumstances indicate that impairment testing may be necessary. The carrying amount of goodwill is tested for impairment by comparing the carrying amount of the cash-generating unit to its recoverable amount. If the carrying amount exceeds the recoverable amount, the carrying amount of goodwill is reduced to the recoverable amount. The impairment loss is recognized in the consolidated income statement.

The intangible assets and goodwill are measured at cost less accumulated amortization and impairment losses. The intangible assets are classified as finite-lived or indefinite-lived. Finite-lived intangible assets are amortized over their useful lives. Indefinite-lived intangible assets are not amortized but are tested for impairment annually, or more frequently if events and circumstances indicate that impairment testing may be necessary. Goodwill is measured as 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 events and circumstances indicate that impairment testing may be necessary. The carrying amount of goodwill is tested for impairment by comparing the carrying amount of the cash-generating unit to its recoverable amount. If the carrying amount exceeds the recoverable amount, the carrying amount of goodwill is reduced to the recoverable amount. The impairment loss is recognized in the consolidated income statement.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 非流动资产减值准备 (continued)

4.2 长期股权投资减值准备 (continued)

Referred to management's discussion

本公司于资产负债表日对长期股权投资()进行减值测试, 当可收回金额低于账面价值时, 计提减值准备。长期股权投资减值准备一经计提, 在以后期间不再转回。

截至资产负债表日, 本公司长期股权投资减值准备()余额如下表所示:

截至资产负债表日, 本公司长期股权投资减值准备余额如下表所示:

截至资产负债表日, 本公司长期股权投资减值准备余额如下表所示:

截至资产负债表日, 本公司长期股权投资减值准备余额如下表所示:

截至资产负债表日, 本公司长期股权投资减值准备余额如下表所示:

截至资产负债表日, 本公司长期股权投资减值准备余额如下表所示:

截至资产负债表日, 本公司长期股权投资减值准备余额如下表所示:

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Financial Instruments** (continued)

4.2 **Financial Instruments** (continued)

Refer to the notes for details.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 可供出售金融资产 (c.n.in.ed)

4.2 可供出售权益工具 (c.n.in.ed)

Lea e

Defini n f a lea e

可供出售金融资产，是指初始确认时即被指定为可供出售的非衍生金融资产，以及没有划分为以公允价值计量且其变动计入当期损益的金融资产、持有至到期投资和贷款承诺的金融资产。

可供出售权益工具投资公允价值变动形成的利得或损失，除减值损失和外币货币性金融资产形成的汇兑损益外，均计入其他综合收益。可供出售权益工具投资的公允价值发生严重且非暂时性下降，或公允价值持续下跌且达到预期损失确认后，将原计入其他综合收益的金额转出，计入当期损益。

The G a a le ee

可供出售权益工具投资公允价值变动形成的利得或损失，除减值损失和外币货币性金融资产形成的汇兑损益外，均计入其他综合收益。

可供出售权益工具投资公允价值发生严重且非暂时性下降，或公允价值持续下跌且达到预期损失确认后，将原计入其他综合收益的金额转出，计入当期损益。可供出售权益工具投资的公允价值发生严重且非暂时性下降，或公允价值持续下跌且达到预期损失确认后，将原计入其他综合收益的金额转出，计入当期损益。

可供出售权益工具投资公允价值发生严重且非暂时性下降，或公允价值持续下跌且达到预期损失确认后，将原计入其他综合收益的金额转出，计入当期损益。

可供出售权益工具投资公允价值发生严重且非暂时性下降，或公允价值持续下跌且达到预期损失确认后，将原计入其他综合收益的金额转出，计入当期损益。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Intangible Assets** (continued)

4.2 **Goodwill** (continued)

Lea e (c.n.in.ed)

The Global e (c.n.in.ed)

On 1 January 2021, the Group acquired 100% of the shares of Lea e, a company incorporated in the Republic of Serbia. The acquisition was completed on 1 January 2021. The Group has acquired Lea e for a consideration of 121 million Serbian dinars, which is equivalent to 1 million Euro. The Group has identified intangible assets of 1 million Euro, which are recorded as goodwill. The goodwill represents the excess of the purchase price over the fair value of the identifiable intangible assets acquired.

The Global e (c.n.in.ed)

On 1 January 2021, the Group acquired 100% of the shares of The Global e, a company incorporated in the Republic of Serbia. The acquisition was completed on 1 January 2021. The Group has acquired The Global e for a consideration of 121 million Serbian dinars, which is equivalent to 1 million Euro. The Group has identified intangible assets of 1 million Euro, which are recorded as goodwill. The goodwill represents the excess of the purchase price over the fair value of the identifiable intangible assets acquired.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策及会计估计 (c n.in ed)

4.2 收入 (c n.in ed)

Lease (c n.in ed)

The Group as a lessee (c n.in ed)

本集团作为承租人

本集团作为承租人，在租赁期开始日，按照租赁负债公允价值与租赁资产公允价值两者孰低确认租赁负债，并按照租赁资产公允价值与租赁负债公允价值两者孰低确认使用权资产。租赁负债按照租赁期开始日尚未支付的租赁付款额的现值进行初始计量。租赁付款额包括固定付款额及实质固定付款额，扣除租赁激励金额，以及根据取决于指数或比率的可变租赁付款额。本集团按照固定的利率计算租赁负债的利息费用，并计入当期损益。

本集团采用以下方法

本集团对于短期租赁和低价值资产租赁，选择不确认使用权资产和租赁负债。对于短期租赁，本集团按照租赁资产的公允价值进行确认，并在租赁期内按照直线法计入当期损益。对于低价值资产租赁，本集团按照租赁资产的公允价值进行确认，并在租赁期内按照直线法计入当期损益。本集团对于所有租赁，在租赁期开始日，按照租赁负债公允价值与租赁资产公允价值两者孰低确认租赁负债，并按照租赁资产公允价值与租赁负债公允价值两者孰低确认使用权资产。租赁负债按照租赁期开始日尚未支付的租赁付款额的现值进行初始计量。租赁付款额包括固定付款额及实质固定付款额，扣除租赁激励金额，以及根据取决于指数或比率的可变租赁付款额。本集团按照固定的利率计算租赁负债的利息费用，并计入当期损益。

本集团对于所有租赁，在租赁期开始日

按照租赁负债公允价值与租赁资产公允价值两者孰低确认租赁负债，并按照租赁资产公允价值与租赁负债公允价值两者孰低确认使用权资产。

本集团对于所有租赁，在租赁期开始日，按照租赁负债公允价值与租赁资产公允价值两者孰低确认租赁负债，并按照租赁资产公允价值与租赁负债公允价值两者孰低确认使用权资产。

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本集团对于所有租赁，在租赁期开始日，按照租赁负债公允价值与租赁资产公允价值两者孰低确认租赁负债，并按照租赁资产公允价值与租赁负债公允价值两者孰低确认使用权资产。

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Intangible Assets (continued)

4.2 Goodwill (continued)

Leasehold Intangible Assets (continued)

The Goodwill Intangible Assets (continued)

The goodwill intangible assets represent the excess of the purchase price over the fair value of the identifiable intangible assets acquired in the business combinations. The goodwill is primarily attributable to the synergies expected to be realized from the combination of the businesses, the customer relationships, the employee relationships, the market position, the technology, and the non-competition agreements. The goodwill is tested for impairment annually, or more frequently if indicators of impairment are present. The impairment test is performed by comparing the carrying amount of the goodwill with its recoverable amount. The recoverable amount is the maximum of the fair value less costs of disposal and the value in use. The value in use is determined by discounting the expected future cash flows of the cash-generating unit to their present value. The impairment loss is recognized in the consolidated income statement. The goodwill is measured at cost less accumulated impairment losses. The goodwill is not amortized.

Foreign Currency

The consolidated financial statements are presented in the reporting currency, which is the functional currency of the parent company. The functional currency of the subsidiaries is the local currency of the country in which they operate. The consolidated financial statements are prepared using the reporting currency. The exchange rates used for the consolidation are the rates prevailing at the reporting date. The exchange rates used for the consolidation are the rates prevailing at the reporting date. The exchange rates used for the consolidation are the rates prevailing at the reporting date.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策和会计估计 (c.n.in.ed)

4.2 外币折算 (c.n.in.ed)

外币折算 (c.n.in.ed)

本公司在编制财务报表时，以人民币为记账本位币。对于境外经营，本公司按照其经营所处的主要经济环境中的货币确定其记账本位币。本公司在编制财务报表时，按照下列规定对外币财务报表进行折算：

资产负债表中的资产和负债项目，按照资产负债表日的即期汇率折算；所有者权益项目除“未分配利润”项目外，其他项目按照发生时的即期汇率折算；利润表中的收入和费用项目，按照交易发生日的即期汇率折算；现金流量表中的现金流量项目，按照现金流量发生日的即期汇率折算。

外币折算产生的汇兑差额，计入当期损益。外币折算产生的汇兑差额，计入当期损益。

外币折算

本公司在编制财务报表时，以人民币为记账本位币。对于境外经营，本公司按照其经营所处的主要经济环境中的货币确定其记账本位币。本公司在编制财务报表时，按照下列规定对外币财务报表进行折算：

资产负债表中的资产和负债项目，按照资产负债表日的即期汇率折算；所有者权益项目除“未分配利润”项目外，其他项目按照发生时的即期汇率折算；利润表中的收入和费用项目，按照交易发生日的即期汇率折算；现金流量表中的现金流量项目，按照现金流量发生日的即期汇率折算。

外币折算产生的汇兑差额，计入当期损益。外币折算产生的汇兑差额，计入当期损益。

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

4. 重要会计政策和会计估计 (c n.in ed)

4.2 收入 (c n.in ed)

Taxation

The Company is a resident enterprise in China and is subject to the Corporate Income Tax Law of the PRC.

The Company is subject to the Corporate Income Tax at the rate of 25% on its taxable income. The Company has applied for and obtained the qualification for being a high-tech enterprise. According to the relevant provisions of the State Income Tax Administration, the Company is entitled to a 15% preferential corporate income tax rate for the period from 2018 to 2020. The Company has applied for and obtained the qualification for being a high-tech enterprise again. According to the relevant provisions of the State Income Tax Administration, the Company is entitled to a 15% preferential corporate income tax rate for the period from 2021 to 2023.

The Company is also subject to the Enterprise Income Tax at the rate of 25% on its taxable income. The Company has applied for and obtained the qualification for being a high-tech enterprise. According to the relevant provisions of the State Income Tax Administration, the Company is entitled to a 15% preferential corporate income tax rate for the period from 2018 to 2020. The Company has applied for and obtained the qualification for being a high-tech enterprise again. According to the relevant provisions of the State Income Tax Administration, the Company is entitled to a 15% preferential corporate income tax rate for the period from 2021 to 2023.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Intangible Assets** (continued)

4.2 **Goodwill** (continued)

Table 1 (continued)

The following table shows the carrying amount of goodwill in the consolidated financial statements at the end of the reporting period and the amount of goodwill that has been impaired during the reporting period.

The goodwill is primarily attributable to the acquisition of the business of the Group's subsidiaries, which are expected to generate future cash flows that are higher than the fair value of the identifiable intangible assets acquired.

The goodwill is primarily attributable to the acquisition of the business of the Group's subsidiaries, which are expected to generate future cash flows that are higher than the fair value of the identifiable intangible assets acquired. The goodwill is primarily attributable to the acquisition of the business of the Group's subsidiaries, which are expected to generate future cash flows that are higher than the fair value of the identifiable intangible assets acquired.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Intangible Assets (continued)

4.2 Software (continued)

Patents, licenses and other intangibles

The Company's intangible assets include patents, licenses and other intangibles. These intangible assets are recognized at cost and are amortized over their useful lives. The useful lives of these intangible assets are estimated based on the expected period over which the Company will benefit from the use of these intangible assets. The Company's intangible assets are classified as follows:

Patents, licenses and other intangibles are classified as follows:

The Company's intangible assets include patents, licenses and other intangibles. These intangible assets are recognized at cost and are amortized over their useful lives. The useful lives of these intangible assets are estimated based on the expected period over which the Company will benefit from the use of these intangible assets. The Company's intangible assets are classified as follows:

One-time fee for land and building

The one-time fee for land and building is recognized as an intangible asset and is amortized over its useful life. The useful life of this intangible asset is estimated based on the expected period over which the Company will benefit from the use of this intangible asset.

The one-time fee for land and building is recognized as an intangible asset and is amortized over its useful life. The useful life of this intangible asset is estimated based on the expected period over which the Company will benefit from the use of this intangible asset.

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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

4. Intangible Assets (continued)

4.2 Software (continued)

Intangible Assets (continued)

Intangible Assets Acquired in a Business Combination

At the end of the reporting period, the carrying amount of intangible assets acquired in a business combination is as follows:

Software acquired in a business combination is amortized on a straight-line basis over its useful life. The useful life of software acquired in a business combination is generally 3 to 5 years.

An intangible asset is identified and recognized separately from other identifiable intangible assets only if it is separable from the acquired business combination, or it arises from contractual or other legal rights. The carrying amount of an intangible asset is reduced by its accumulated amortization and impairment losses.

Impairment Losses, Reversals and Intangible Assets Held for Disposal

An impairment loss is recognized when the carrying amount of an intangible 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. An impairment loss is recognized in the consolidated profit or loss account. An impairment loss is reversed if the carrying amount of the intangible asset is less than its recoverable amount. The reversal is recognized in the consolidated profit or loss account.

At the end of the reporting period, the carrying amount of intangible assets held for disposal is as follows:

Intangible assets held for disposal are measured at the lower of their carrying amount and fair value less costs of disposal. An impairment loss is recognized in the consolidated profit or loss account. An impairment loss is reversed if the carrying amount of the intangible asset is less than its fair value less costs of disposal. The reversal is recognized in the consolidated profit or loss account.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Intangible Assets (continued)

4.2 Goodwill (continued)

Intangible Assets, including Intangible Assets, identifiable Intangible Assets, and Intangible Assets, including Intangible Assets (continued)

The Group's intangible assets are primarily goodwill, which is recognized as an intangible asset when the Group acquires a business and the cost of the acquisition exceeds the fair value of the identifiable intangible assets acquired. Goodwill is measured as the excess of the cost of the acquisition over the fair value of the identifiable intangible assets acquired. Goodwill is not amortized but is tested for impairment annually, or more frequently if events or changes in circumstances indicate that it may be impaired. Impairment losses are recognized in the consolidated income statement.

The Group's intangible assets are primarily goodwill, which is recognized as an intangible asset when the Group acquires a business and the cost of the acquisition exceeds the fair value of the identifiable intangible assets acquired. Goodwill is measured as the excess of the cost of the acquisition over the fair value of the identifiable intangible assets acquired. Goodwill is not amortized but is tested for impairment annually, or more frequently if events or changes in circumstances indicate that it may be impaired. Impairment losses are recognized in the consolidated income statement.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Intangible Assets (continued)

4.2 Software (continued)

Intangible Assets

The Company's intangible assets are software. The cost of software is recognized when it is probable that the expected future economic benefits that will be derived from the software will flow to the Company and the cost of the software can be measured reliably. The cost of software is recognized as an intangible asset and is measured at cost less accumulated amortization and impairment losses. Amortization is calculated on a straight-line basis over the estimated useful life of the software, which is generally 3 to 5 years.

Financial Instruments

The Company's financial instruments include cash and cash equivalents, accounts receivable, accounts payable, other receivables, other payables, and loans receivable. The Company's financial instruments are classified as financial assets or financial liabilities. The Company's financial instruments are measured at fair value. The fair value of financial instruments is determined based on the quoted market prices of similar instruments. The fair value of financial instruments is determined based on the quoted market prices of similar instruments.

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

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Financial information. (c n.in ed)

Financial assets

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策及会计估计 (c.n.in.ed)

4.2 金融工具 (c.n.in.ed)

Financial instruments (c.n.in.ed)

Financial assets (c.n.in.ed)

可供出售金融资产 (c.n.in.ed)

本公司在初始确认金融资产时，按照公允价值计量金融资产，除非该金融资产属于以摊余成本计量的金融资产。金融资产在初始确认时以公允价值计量，且其公允价值与面值之间的差额计入其他综合收益。金融资产在资产负债表日按照公允价值计量，且其公允价值与面值之间的差额计入其他综合收益。金融资产在资产负债表日按照公允价值计量，且其公允价值与面值之间的差额计入其他综合收益。金融资产在资产负债表日按照公允价值计量，且其公允价值与面值之间的差额计入其他综合收益。

(1) 可供出售金融资产 (c.n.in.ed)

可供出售金融资产是指初始确认时即被指定为可供出售的非衍生金融资产，以及没有划分为以摊余成本计量的金融资产、以公允价值计量且其变动计入当期损益的金融资产、以及以公允价值计量且其变动计入其他综合收益的金融资产。可供出售金融资产在资产负债表日按照公允价值计量，且其公允价值与面值之间的差额计入其他综合收益。可供出售金融资产在资产负债表日按照公允价值计量，且其公允价值与面值之间的差额计入其他综合收益。可供出售金融资产在资产负债表日按照公允价值计量，且其公允价值与面值之间的差额计入其他综合收益。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Financial instruments** (continued)

4.2 **Financial instruments** (continued)

Financial instruments (continued)

Financial assets (continued)

Financial assets measured at fair value through profit or loss (continued)

(i) **Financial assets measured at fair value through profit or loss**

Financial assets measured at fair value through profit or loss include equity investments held for trading, which are measured at fair value through profit or loss. The fair value of these investments is determined using the closing market price of the investments at the reporting date. The fair value of these investments is determined using the closing market price of the investments at the reporting date. The fair value of these investments is determined using the closing market price of the investments at the reporting date.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策及会计估计 (c n.in ed)

4.2 收入 (c n.in ed)

Financial income (c n.in ed)

Financial assets (c n.in ed)

Financial liabilities (c n.in ed)

本集团于资产负债表日对金融资产和金融负债的公允价值进行了评估，除公允价值计量且其变动计入当期损益的金融资产和金融负债外，公允价值与账面价值的差异很小。本集团于资产负债表日对金融资产和金融负债的公允价值进行了评估，除公允价值计量且其变动计入当期损益的金融资产和金融负债外，公允价值与账面价值的差异很小。

本集团于资产负债表日对金融资产和金融负债的公允价值进行了评估，除公允价值计量且其变动计入当期损益的金融资产和金融负债外，公允价值与账面价值的差异很小。本集团于资产负债表日对金融资产和金融负债的公允价值进行了评估，除公允价值计量且其变动计入当期损益的金融资产和金融负债外，公允价值与账面价值的差异很小。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. (c n.in ed)

4.2 (c n.in ed)

Financial in (c n.in ed)

Financial a (c n.in ed)

(c n.in ed)

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策和会计估计 (c n.in ed)

4.2 收入 (c n.in ed)

Financial income (c n.in ed)

Financial assets (c n.in ed)

Financial liabilities (c n.in ed)

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收入是指企业在日常活动中形成的、会导致所有者权益增加的、与所有者投入资本无关的经济利益的总流入。收入按性质分类，可以分为销售商品收入、提供劳务收入、让渡资产使用权收入、建造合同收入、利息收入、股利收入等。收入确认和计量的原则是权责发生制，即企业在履行了合同中的义务，取得了收取款项的权利，且相关的经济利益很可能流入企业时，确认收入。

收入确认和计量的原则是权责发生制，即企业在履行了合同中的义务，取得了收取款项的权利，且相关的经济利益很可能流入企业时，确认收入。收入的确认和计量应当遵循谨慎性原则，不得提前确认收入。

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收入的确认和计量应当遵循谨慎性原则，不得提前确认收入。收入的确认和计量应当遵循谨慎性原则，不得提前确认收入。

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Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Financial instruments** (continued)

4.2 **Financial assets** (continued)

Financial instruments (continued)

Financial assets (continued)

Financial assets measured at fair value (continued)

(i) **Equity instruments**

The Group's equity instruments are measured at fair value. The fair value of equity instruments is determined based on the closing price of the instruments in the active market. The Group's equity instruments are measured at fair value. The fair value of equity instruments is determined based on the closing price of the instruments in the active market.

(ii) **Debt instruments**

The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market. The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market.

The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market. The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market.

The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market. The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market.

The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market. The Group's debt instruments are measured at fair value. The fair value of debt instruments is determined based on the closing price of the instruments in the active market.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策和会计估计 (c n.in ed)

4.2 金融工具 (c n.in ed)

Financial instruments (c n.in ed)

Financial assets (c n.in ed)

金融资产在初始确认时分为以下三类：

1. 以公允价值计量且其变动计入当期损益的金融资产，包括交易性金融资产和指定为以公允价值计量且其变动计入当期损益的金融资产。此类金融资产采用公允价值进行后续计量，公允价值变动形成的利得或损失计入当期损益。处置此类金融资产时，其公允价值与初始入账金额之间的差额计入当期损益。

2. 以摊余成本计量的金融资产，包括应收票据、应收账款、其他应收款、债权投资、其他债权投资、长期应收款等。此类金融资产采用实际利率法按摊余成本进行后续计量，终止确认或摊销产生的利得或损失计入当期损益。

3. 以公允价值计量且其变动计入其他综合收益的金融资产，包括应收款项融资、其他债权投资、其他权益工具投资等。此类金融资产采用公允价值进行后续计量，公允价值变动形成的利得或损失计入其他综合收益。处置此类金融资产时，其公允价值与初始入账金额之间的差额计入当期损益。

金融资产在初始确认时以公允价值计量。对于以公允价值计量且其变动计入当期损益的金融资产，相关交易费用直接计入当期损益；对于其他类别的金融资产，相关交易费用计入初始确认金额。

金融资产满足下列条件之一的，应当分类为以公允价值计量且其变动计入当期损益的金融资产：(1) 取得该金融资产的目的主要是为了近期内出售或回购；(2) 属于进行集中管理的可辨认金融工具组合的一部分，且有客观证据表明企业近期采用短期获利方式对该组合进行管理；(3) 属于衍生工具，但被指定为有效套期工具的衍生工具、属于财务担保合同的衍生工具、与在活跃市场中没有报价且其公允价值不能可靠计量的权益工具投资挂钩并须通过交付该权益工具结算的衍生工具除外。

金融资产满足下列条件之一的，应当分类为以摊余成本计量的金融资产：(1) 企业管理该金融资产的业务模式是以收取合同现金流量为目标；(2) 该金融资产的合同条款规定，在特定日期产生的现金流量，仅为对本金和以未偿付本金金额为基础的利息的支付。对于此类金融资产，企业应当采用实际利率法确认利息收入。金融资产满足下列条件之一的，应当分类为以公允价值计量且其变动计入其他综合收益的金融资产：(1) 企业管理该金融资产的业务模式既以收取合同现金流量为目标又以出售该金融资产为目标；(2) 该金融资产的合同条款规定，在特定日期产生的现金流量，仅为对本金和以未偿付本金金额为基础的利息的支付。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Financial instruments** (continued)

4.2 **Financial instruments** (continued)

Financial instruments (continued)

Financial liabilities and equity

As at 31 December 2021

The following table shows the carrying amounts of the Group's financial liabilities and equity instruments as at 31 December 2021. The carrying amounts are not necessarily equal to the fair values.

As at 31 December

The Group's financial liabilities are classified as current or non-current liabilities depending on the maturity date of the liabilities. The Group's financial liabilities are classified as current liabilities if they are due or payable within 12 months from the reporting date. All other financial liabilities are classified as non-current liabilities.

The Group's financial liabilities are classified as current or non-current liabilities depending on the maturity date of the liabilities. The Group's financial liabilities are classified as current liabilities if they are due or payable within 12 months from the reporting date. All other financial liabilities are classified as non-current liabilities.

As at 31 December 2021

The Group's financial liabilities are classified as current or non-current liabilities depending on the maturity date of the liabilities. The Group's financial liabilities are classified as current liabilities if they are due or payable within 12 months from the reporting date. All other financial liabilities are classified as non-current liabilities.

As at 31 December 2021

The Group's financial liabilities are classified as current or non-current liabilities depending on the maturity date of the liabilities. The Group's financial liabilities are classified as current liabilities if they are due or payable within 12 months from the reporting date. All other financial liabilities are classified as non-current liabilities.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Financial instruments (continued)

4.2 Derivatives (continued)

Financial instruments (continued)

Derivative financial instruments

The Company enters into derivative financial instruments to hedge its foreign exchange risk. The Company's derivative financial instruments are primarily foreign exchange forward contracts. The Company's derivative financial instruments are classified as financial assets or liabilities depending on the fair value of the instruments at the reporting date. The Company's derivative financial instruments are measured at fair value, which is determined based on the market prices of the instruments. The Company's derivative financial instruments are recognized in the consolidated balance sheet as financial assets or liabilities. The Company's derivative financial instruments are recognized in the consolidated income statement as gains or losses.

Hedge accounting

The Company's foreign exchange forward contracts are designated as hedging instruments.

At the reporting date, the Company's foreign exchange forward contracts are designated as hedging instruments. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk.

The Company's foreign exchange forward contracts are designated as hedging instruments. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk. The Company's foreign exchange forward contracts are designated as hedging instruments because they are entered into to hedge the Company's foreign exchange risk.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. ~~Financial instruments~~ (c.n.in.ed)

4.2 ~~Financial instruments~~ (c.n.in.ed)

~~Financial instruments~~ (c.n.in.ed)

~~Hedge accounting~~ (c.n.in.ed)

~~Accounting for derivatives and hedge accounting~~

~~The Group uses derivatives to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk.~~

~~The Group uses derivatives to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk.~~

~~The Group uses derivatives to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk.~~

~~The Group uses derivatives to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk.~~

~~The Group uses derivatives to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk.~~

~~The Group uses derivatives to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk. The Group uses forward contracts to hedge its foreign exchange risk.~~

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. Financial instruments (continued)

4.2 Financial risk management (continued)

Financial instruments (continued)

Hedge accounting (continued)

Interest rate risk

The Group is exposed to interest rate risk arising from its floating rate debt. The Group's interest rate risk is managed through the use of interest rate derivatives. The Group uses interest rate swaps to hedge its interest rate risk. The Group enters into interest rate swap contracts to convert its floating rate debt into fixed rate debt. The Group's interest rate risk management strategy is to use interest rate derivatives to hedge its interest rate risk.

At the reporting date, the Group's interest rate risk is managed through the use of interest rate derivatives. The Group's interest rate risk management strategy is to use interest rate derivatives to hedge its interest rate risk. The Group's interest rate risk management strategy is to use interest rate derivatives to hedge its interest rate risk.

At the reporting date, the Group's interest rate risk is managed through the use of interest rate derivatives. The Group's interest rate risk management strategy is to use interest rate derivatives to hedge its interest rate risk. The Group's interest rate risk management strategy is to use interest rate derivatives to hedge its interest rate risk.

Foreign exchange risk

The Group is exposed to foreign exchange risk arising from its foreign currency denominated assets and liabilities. The Group's foreign exchange risk is managed through the use of foreign exchange derivatives. The Group uses foreign exchange swaps to hedge its foreign exchange risk. The Group enters into foreign exchange swap contracts to convert its foreign currency denominated assets and liabilities into the functional currency. The Group's foreign exchange risk management strategy is to use foreign exchange derivatives to hedge its foreign exchange risk.

The Group's foreign exchange risk management strategy is to use foreign exchange derivatives to hedge its foreign exchange risk. The Group's foreign exchange risk management strategy is to use foreign exchange derivatives to hedge its foreign exchange risk. The Group's foreign exchange risk management strategy is to use foreign exchange derivatives to hedge its foreign exchange risk.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. ~~Financial Instruments~~ (continued)

4.2 ~~Financial Instruments~~ (continued)

Relationships

- (a) ~~As at 31 December 2021, the Group's financial instruments are classified as follows:~~
- (i) ~~Financial assets:~~
- (i) ~~Financial assets at fair value through profit or loss~~
- (ii) ~~Financial assets at fair value through other comprehensive income~~
- (iii) ~~Financial assets at amortised cost~~
- (iv) ~~Financial assets at cost~~
- (v) ~~Financial assets at fair value through profit or loss - equity instruments~~
- (vi) ~~Financial assets at fair value through profit or loss - debt instruments~~
- (vii) ~~Financial assets at fair value through other comprehensive income - debt instruments~~
- (viii) ~~Financial assets at amortised cost~~
- (ix) ~~Financial assets at cost~~
- (x) ~~Financial assets at fair value through profit or loss - equity instruments~~
- (xi) ~~Financial assets at fair value through profit or loss - debt instruments~~
- (xii) ~~Financial assets at fair value through other comprehensive income - debt instruments~~
- (xiii) ~~Financial assets at amortised cost~~
- (xiv) ~~Financial assets at cost~~
- (xv) ~~Financial assets at fair value through profit or loss - equity instruments~~
- (xvi) ~~Financial assets at fair value through profit or loss - debt instruments~~
- (xvii) ~~Financial assets at fair value through other comprehensive income - debt instruments~~
- (xviii) ~~Financial assets at amortised cost~~
- (xix) ~~Financial assets at cost~~
- (b) ~~Financial liabilities:~~
- (i) ~~Financial liabilities at fair value through profit or loss~~
- (ii) ~~Financial liabilities at fair value through other comprehensive income~~
- (iii) ~~Financial liabilities at amortised cost~~
- (iv) ~~Financial liabilities at cost~~
- (v) ~~Financial liabilities at fair value through profit or loss - equity instruments~~
- (vi) ~~Financial liabilities at fair value through profit or loss - debt instruments~~
- (vii) ~~Financial liabilities at fair value through other comprehensive income - debt instruments~~
- (viii) ~~Financial liabilities at amortised cost~~
- (ix) ~~Financial liabilities at cost~~
- (c) ~~Financial instruments are classified as financial assets or financial liabilities on the basis of the substance of the contractual arrangements entered into by the Group, and are measured at their fair value at the end of each reporting period. The classification, measurement and recognition of financial instruments are determined by the contractual cash flows of the instrument and the business model in which the instrument is held.~~

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

5. 其他综合收益 (continued)

5.1 其他综合收益

其他综合收益包括：(1) 可供出售金融资产公允价值变动形成的利得或损失(扣除减值准备及公允价值变动形成的减值损失)；(2) 按照权益法核算的在被投资单位其他综合收益中所享有的份额；(3) 现金流量套期工具产生的利得或损失(扣除无效套期部分)；(4) 外币财务报表折算差额；(5) 自用房地产或存货转换为公允价值模式计量的投资性房地产公允价值变动产生的损益；(6) 企业自身信用风险公允价值变动；(7) 其他。

5.2 其他综合收益结转

其他综合收益结转是指：(1) 可供出售金融资产公允价值变动形成的利得或损失(扣除减值准备及公允价值变动形成的减值损失)；(2) 按照权益法核算的在被投资单位其他综合收益中所享有的份额；(3) 现金流量套期工具产生的利得或损失(扣除无效套期部分)；(4) 外币财务报表折算差额；(5) 自用房地产或存货转换为公允价值模式计量的投资性房地产公允价值变动产生的损益；(6) 企业自身信用风险公允价值变动；(7) 其他。

其他综合收益结转是指：(1) 可供出售金融资产公允价值变动形成的利得或损失(扣除减值准备及公允价值变动形成的减值损失)；(2) 按照权益法核算的在被投资单位其他综合收益中所享有的份额；(3) 现金流量套期工具产生的利得或损失(扣除无效套期部分)；(4) 外币财务报表折算差额；(5) 自用房地产或存货转换为公允价值模式计量的投资性房地产公允价值变动产生的损益；(6) 企业自身信用风险公允价值变动；(7) 其他。

6. 公允价值计量 (continued)

公允价值是指市场参与者在计量日发生的有序交易中，出售一项资产所能收到或者转移一项负债所需支付的价格。公允价值计量所使用的输入值分为三个层次，即：(1) 第一层次输入值是在计量日能够取得的相同资产或负债在活跃市场上未经调整的报价；(2) 第二层次输入值是除第一层次输入值外相关资产或负债直接或间接可观察的输入值；(3) 第三层次输入值是相关资产或负债的不可观察输入值。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n.in ed)

(i) (c n.in ed)

31 DECEMBER 2020

| | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 |
|------------|-----------|-----------|---------|---------|------------|------------|
| 10,12,73 | 2,314,207 | 2,145,343 | 3,527 | | 15,037,702 | |
| 1,63,2 | | | | | 1,63,2 | |
| | | | | | 2,316 | 2,316 |
| 12,146,161 | 2,314,207 | 2,145,343 | 3,527 | | 17,000,0 | |
| | | | | | 2,316 | 2,316 |
| 12,146,161 | 2,122,121 | 2,140,144 | 3,527 | | 2,316 | 16,76,5 |
| | | 4,52 | | | | 126,447 |
| 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

(c) *continued*

(ii) *continued*

The Group's policy is to recognize a provision when there is a present obligation as a result of a past event, and it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. The amount recognized as a provision is the best estimate of the amount required to settle the obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured at the best estimate of the amount required to settle the obligation, it is measured at the present value of the amount required to settle the obligation. Where the time value of money is material, provisions are discounted to their present value.

Provisions are recognized when the Group has a present obligation as a result of a past event, and it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. The amount recognized as a provision is the best estimate of the amount required to settle the obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured at the best estimate of the amount required to settle the obligation, it is measured at the present value of the amount required to settle the obligation. Where the time value of money is material, provisions are discounted to their present value.

The Group's policy is to recognize a provision when there is a present obligation as a result of a past event, and it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. The amount recognized as a provision is the best estimate of the amount required to settle the obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured at the best estimate of the amount required to settle the obligation, it is measured at the present value of the amount required to settle the obligation. Where the time value of money is material, provisions are discounted to their present value.

(iii) *continued*

The Group's policy is to recognize a provision when there is a present obligation as a result of a past event, and it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. The amount recognized as a provision is the best estimate of the amount required to settle the obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured at the best estimate of the amount required to settle the obligation, it is measured at the present value of the amount required to settle the obligation. Where the time value of money is material, provisions are discounted to their present value.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1.

The consolidated financial statements are prepared on the basis of the accounting policies set out in the consolidated financial statements. The accounting policies are applied consistently throughout the consolidated financial statements. The consolidated financial statements are prepared in accordance with the accounting standards and practices applicable in Hong Kong.

The consolidated financial statements are prepared on the basis of the accounting policies set out in the consolidated financial statements. The accounting policies are applied consistently throughout the consolidated financial statements. The consolidated financial statements are prepared in accordance with the accounting standards and practices applicable in Hong Kong.

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The consolidated financial statements are prepared on the basis of the accounting policies set out in the consolidated financial statements. The accounting policies are applied consistently throughout the consolidated financial statements. The consolidated financial statements are prepared in accordance with the accounting standards and practices applicable in Hong Kong.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

12. Financial Instruments (continued)

(continued)

Amounts are stated in RMB'000 unless otherwise specified. The amounts are stated as at 31 December 2021 and 2020.

| | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 |
|--|------------|--------------|------------|----------|------------|------------|
| As at 31 December 2021 | | | | | | |
| Financial assets | | | | | | |
| Financial assets at fair value through profit or loss | 12,405,4 | 2,415 | 2,55,30 | 3,3 | 5,4 | 1,35,32 |
| Financial assets at fair value through other comprehensive income (note (i)) | 1,5,44 | 1,5,45 | 1,35,01 | 10,2 | (3,5,0) | 4,53,3 |
| Financial assets at amortised cost | 14,215,02 | 34,25,50 | 23,451,3 | 2,41,241 | 2,53,234 | 103,1,13 |
| Financial assets at cost | (5,114,00) | (23,315,223) | (1,50,425) | (2,05,2) | (25,3,515) | (5,01,355) |
| Financial liabilities | | | | | | |
| Financial liabilities at fair value through profit or loss | 01,35 | 50,305 | 01,20 | 104,030 | 4,01 | 2,2,20 |
| Financial liabilities at fair value through other comprehensive income | 13,103 | 11,05 | 3,5 | 25,511 | 55 | 255,554 |
| Financial liabilities at amortised cost (note (ii)) | 5,25 | 445,3 | 45,0 | 52,15 | 25,5 | 1,30,2 |
| Financial liabilities at cost | 53,42 | 23,35 | 1,154 | 1,25 | 1,414 | 03,153 |
| Financial instruments at cost | | | | | | |
| Financial instruments at amortised cost | 45,03 | 24,125 | | | | 500,030 |
| Financial instruments at fair value through profit or loss | 33,255 | 2,32 | 10,15 | 2 | | 4,5 |
| Financial instruments at fair value through other comprehensive income | 13,535 | 14,14 | 3,24 | | | 13,131 |
| Financial instruments at cost | 1,045 | 110,45 | 4,54 | 44 | 1,414 | 13,115 |
| Financial instruments at amortised cost | 33,113 | 5,105 | 3,04,550 | 4,5 | 5,0 | 11,15,0 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

12. INVESTMENT PROPERTIES (continued)

(a) Investment properties held for sale (continued)

| | 2021 | 2020 | 2021 | 2020 | 2021 | 2020 |
|-------------------------------------|------------|-----------|-----------|-----------|-----------|------------|
| | at 31 Dec | at 31 Dec | at 31 Dec | at 31 Dec | at 31 Dec | at 31 Dec |
| | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 |
| Investment properties held for sale | 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

1. Significant accounting policies (continued)

(1) Revenue recognition (continued)

(a) Revenue

(i) Revenue from the sale of goods is recognized when the goods are delivered to the customer, the customer has accepted the goods, the price is fixed or determinable, and the seller has no significant obligations to the customer.

(ii) Revenue from the provision of services is recognized when the services are rendered to the customer, the customer has accepted the services, the price is fixed or determinable, and the seller has no significant obligations to the customer.

(2) Revenue recognition (continued)

| | 31 December | |
|--|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| Revenue from the sale of goods | 4,533,311 | 3,332,616 |
| Revenue from the provision of services | 4,555,023 | 3,170,041 |
| Revenue from the sale of services | (1,302,215) | (1,150,471) |
| Revenue from the sale of services | (34,214) | (22,063) |
| Revenue from the sale of services | 3,042,550 | 2,530,266 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| | | 31 | |
|---------------------------|--|-------------|--------------|
| | | 2021 | 2020 |
| | | RMB'000 | RMB'000 |
| ASSETS (continued) | | | |
| () | Available for sale financial assets (note 10) | 103,113 | 0,2447 |
| | Financial assets at fair value through profit or loss | (2,024,030) | (26,237,537) |
| | Loans and receivables | 3,102,222 | 3,51,50 |
| | Other financial assets | 10,000 | 117,000 |
| | Investment properties | 3,110 | 130,04 |
| | Prepaid expenses and other receivables | 0,000 | 70,000 |
| | Other non-current assets | 1,4 | 2,6104 |
| | Current tax receivables | 10,30 | 66,11 |
| | Current tax receivables (note 10) | 2,111,42 | 1,53,71 |
| | Other non-current assets | 2,035,4 | 70,53,30 |
| LIABILITIES | | | |
| | Available for sale financial liabilities | 0,01305 | 6,4,25 |
| | Financial liabilities at fair value through profit or loss | (2,00,0) | (26,221,331) |
| | Loans and payables | 0,453 | 125,31 |
| | Other financial liabilities | 2,1,12 | 1,3,615 |
| | Other non-current liabilities | 2,111,42 | 1,53,71 |
| | Current tax liabilities (note 10) | 52,302,40 | 44,171,461 |

Note: Current tax liabilities represent income tax payable on the consolidated entity's taxable income. Current tax liabilities are measured at the best estimate of the amount to be paid to the tax authorities.

Available for sale financial assets and liabilities are measured at fair value. Changes in the fair value of available for sale financial assets and liabilities are recognized in other comprehensive income, except for impairment losses and foreign exchange gains and losses, which are recognized in profit or loss.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

☒. 2021年12月31日止年度 (续) (c n.in ed)

(续) 2021年12月31日止年度 (续)

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| | 31 | 2021
RMB'000 | 2020
RMB'000 |
|--|----|-----------------------------------|--|
| 1. 应收票据及应收账款
1.1 应收票据
1.2 应收账款
1.3 其他应收款
1.4 预付款项
1.5 其他流动资产
1.6 其他非流动资产 | | 411, 5
1 4,11
2, 1
15, 2 | 3 ,734
1 3,112
5 , 24
136,123 |
| | | 2 2,254 | 7 ,7 3 |

10. 应付账款及应付票据

| | 31 | 2021
RMB'000 | 2020
RMB'000 |
|---|----|--|---|
| 1. 应付账款
1.1 应付账款
1.2 应付票据
1.3 应付股利
1.4 应付利息
1.5 应付债券
1.6 其他应付款
1.7 其他流动负债
1.8 其他非流动负债 | | (, 35)
(1 ,23)
1,0
5,343
34,1 0
(5, 15)
(, 3)
(,12) | (14,633)
(3,3 1)
(50, 44)
(1,300)
151,051
(11 ,521)
25,46 |
| | | 25,404 | (13,160) |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

11. 其他应收款

| | 31 十二月 | |
|---------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 应收关联方款项 | 4,533 | 5,364 |
| 应收其他款项 | 2,141 | 4,150 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

12. 其他非流动资产

| | 31 十二月 31 | 2021
RMB'000 | 2020
RMB'000 |
|------------|-----------|-----------------|-----------------|
| 其他非流动资产 | | 45,871 | 533,311 |
| 其中：其他非流动资产 | | 45,871 | 533,311 |
| 其他非流动资产 | | 10,200 | 23,730 |
| 其他非流动资产 | | 55,041 | 557,041 |

其他非流动资产主要为公司持有的其他非流动资产。截至2021年12月31日，其他非流动资产余额为45,871,000元，较2020年12月31日的533,311,000元减少91.7%。2020年12月31日，其他非流动资产余额为533,311,000元，较2020年12月31日的533,311,000元增加0%。

截至2021年12月31日，其他非流动资产余额为45,871,000元，较2020年12月31日的533,311,000元减少91.7%。2020年12月31日，其他非流动资产余额为533,311,000元，较2020年12月31日的533,311,000元增加0%。截至2021年12月31日，其他非流动资产余额为45,871,000元，较2020年12月31日的533,311,000元减少91.7%。2020年12月31日，其他非流动资产余额为533,311,000元，较2020年12月31日的533,311,000元增加0%。

截至2021年12月31日，其他非流动资产余额为45,871,000元，较2020年12月31日的533,311,000元减少91.7%。2020年12月31日，其他非流动资产余额为533,311,000元，较2020年12月31日的533,311,000元增加0%。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

12. 其他非流动资产 (continued)

| | 31 十二月 | |
|-----------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 其他非流动资产 | 3,042,50 | 2,530,26 |
| 其中： | | |
| 可供出售金融资产 | 1,03 | 73,257 |
| 长期股权投资 | 45,1 | 45,526 |
| 其他权益工具投资 | 51,44 | (36,42) |
| 其他非流动金融资产 | 22 | 63,76 |
| 其他非流动资产 | 35,22 | 2,0 |
| 其他非流动资产 | (10,21) | (2,17) |
| 其他非流动资产 | (34,14) | (23,64) |
| 其他非流动资产 | ,535 | 2,532 |
| | 5,504 | 557,041 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

13. 递延所得税资产和递延所得税负债

| | 31 十二月 31 | |
|---------|------------------|------------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 递延所得税资产 | | |
| 递延所得税资产 | 1,162 | 1,162 |
| 递延所得税负债 | 2,154 | 5,244 |
| | 1,012 | 4,082 |
| 递延所得税资产 | | |
| 递延所得税资产 | 2,464,054 | 2,464,414 |
| 递延所得税负债 | 2,154,300 | 60,126 |
| 递延所得税资产 | 25,544 | 271,206 |
| 递延所得税负债 | (5,254) | (6,414) |
| | 3,111,544 | 2,111,261 |
| 递延所得税资产 | | |
| 递延所得税资产 | 5,244 | 3,614 |
| 递延所得税负债 | 1,012,324 | 66,234 |
| | 1,017,568 | 70,848 |

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、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、应收其他款项等组成。其他应收款按账龄列示如下：

| | 2021年12月31日 | 2020年12月31日 | 2021年12月31日 | 2020年12月31日 |
|------------|-------------|-------------|-------------------|-------------|
| | RMB'000 | RMB'000 | RMB'000
(note) | RMB'000 |
| 应收关联方款项 | | 332 | 1,053 | 1,450 |
| 应收押金 | | 21 | 53 | 1,221 |
| 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 | | 332 | 52 | 48 |
| 合计 | | 686 | 1,158 | 2,723 |
| 减：坏账准备 | | (264) | (34) | (1,115) |
| 合计 | | 422 | 1,124 | 1,608 |
| 其中：应收关联方款项 | | 332 | 1,053 | 1,450 |
| 应收押金 | | 21 | 53 | 1,221 |
| 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 | | 332 | 52 | 48 |
| 合计 | | 686 | 1,158 | 2,723 |
| 减：坏账准备 | | (264) | (34) | (1,115) |
| 合计 | | 422 | 1,124 | 1,608 |

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. 其他应收款 (continued)

| | 2021年12月31日 | 2020年12月31日 | 2020年12月31日 | 2021年12月31日 | 2020年12月31日 |
|------------------------------------|-------------|-------------|-------------------|-------------|-------------|
| | RMB'000 | RMB'000 | RMB'000
(note) | RMB'000 | RMB'000 |
| 应收关联方款项 | | 371 | 53 | 3 | 1,227 |
| 应收非关联方款项 | | 311 | 773 | 3 | 1,077 |
| 应收押金 | | | | | |
| (截至2021年12月31日止, 应收押金于2020年12月31日) | | 106 | 70 | | 176 |
| 应收利息 | | | | | |
| (截至2021年12月31日止) | | 101 | 57 | 3 | 701 |
| | | | 2,233 | | 3,111 |
| 其他应收款 | | | | | |
| 应收利息 | | | | | |
| 应收非关联方款项 | | | | | |
| (截至2021年12月31日止) | | | | | |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| | 人民币千元
RMB'000 | 人民币千元
RMB'000 | 人民币千元
RMB'000
(note) | 人民币千元
RMB'000 | 人民币千元
RMB'000 |
|----------------|------------------|------------------|----------------------------|------------------|------------------|
| 于2021年12月31日 | | | | | |
| 于2020年12月31日 | | | | | |
| 于2020年12月31日 | 150 | | | | 150 |
| 于2020年12月31日 | 150 | | | | 150 |
| 于2020年12月31日 | 100 | | | | 100 |
| (于2020年12月31日) | 17 | | | | 17 |
| (于2020年12月31日) | 3 | | | | 3 |
| | 500 | | | | 500 |
| 于2021年12月31日 | | | | | |
| 于2021年12月31日 | | | | | |
| (于2021年12月31日) | | 311 | 737 | 3 | 1,051 |
| (于2021年12月31日) | | | | | |

737

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

15. 其他应收款

- () 截至 2021 年 12 月 31 日, 其他应收款余额为 567,223,000 元, 较 2020 年 12 月 31 日增加 17.03%。其中, 账龄 1 年以内其他应收款余额为 567,223,000 元, 占其他应收款总额的 100.00%。
- () 截至 2021 年 12 月 31 日, 其他应收款余额为 55,253,000 元, 较 2020 年 12 月 31 日增加 7.22%。其中, 账龄 1 年以内其他应收款余额为 55,253,000 元, 占其他应收款总额的 100.00%。
- () 截至 2021 年 12 月 31 日, 其他应收款余额为 5,016,600 元, 较 2020 年 12 月 31 日增加 7.037%。其中, 账龄 1 年以内其他应收款余额为 5,016,600 元, 占其他应收款总额的 100.00%。

16. 其他流动资产

截至 2021 年 12 月 31 日, 其他流动资产余额为 2,303,300 元, 较 2020 年 12 月 31 日增加 0.00%。

| | 2021
RMB'000 | 2020
RMB'000 |
|--------|-----------------|-----------------|
| 其他流动资产 | 2,303,300 | 2,303,300 |

| | 2021
'000 | 2020
'000 |
|--------|--------------|--------------|
| 其他流动资产 | ,244,50 | ,244,50 |

截至 2021 年 12 月 31 日, 其他流动资产余额为 2,303,300 元, 较 2020 年 12 月 31 日增加 0.00%。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. **Revenue**

| | 2021 | 2020 |
|---------------|-----------|-----------|
| Revenue | 1,234,567 | 1,123,456 |
| Cost of sales | (567,890) | (543,210) |
| Revenue | 666,677 | 580,246 |



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. Financial Instruments (continued)

| | 31 December 2020 | 31 December 2021 | 31 December 2020 | 31 December 2021 | 31 December 2020 | 31 December 2021 |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 |
| Financial assets | | | | | | |
| At the end of 2020 | 1,706,17 | 11,27,625 | 66,22 | 74,264 | | 13,674,34 |
| At the end of 2021 | 272,30 | 2,15,21 | 5,554 | 12,635 | | 2,46,41 |
| Financial liabilities | | | | | | |
| At the end of 2020 | 100,37 | 1,124 | | | | 11,521 |
| At the end of 2021 | (1) | (3,4) | (4,226) | (2,27) | | (0,02) |
| Financial assets and liabilities | | 14,161 | 11 | | | 14,10 |
| At the end of 2020 | 2,01,02 | 13,13,343 | 1,21 | 4,20 | | 1,204,3 |
| At the end of 2021 | 2,01,01 | 2,4,2 | 1,03 | 23,24 | | 2,1,05 |
| Financial assets and liabilities | | | | | | |
| At the end of 2020 | 33,1 | 33,03 | | 1 | | 1,3 |
| At the end of 2021 | (1,4) | (45,2) | (10,3) | (2,1) | | (5,53) |
| Financial assets and liabilities | | (41,4) | (31) | (21) | | (41,3) |
| At the end of 2021 | 2,3,40 | 1,40,45 | 1,25 | 105,352 | | 1,1,512 |
| At the end of 2021 | 543,5 | 3,41, | 2,011 | 33,3 | 1,10,1 | 50,5,2 |
| At the end of 2020 | 6,710,1 | 31,235,47 | 23,67 | 37,74 | 5,17,41 | 43,17,213 |

Notes:

()

| | | |
|----------------------------------|--------|-------|
| Financial assets | 2.11% | 4.75% |
| Financial liabilities | 3.17% | 7.2% |
| Financial assets and liabilities | .50% | 1.3% |
| Financial assets and liabilities | 11.00% | 1.00% |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. Significant Accounting Policies

| | RMB'000 |
|------------------------------------|-----------|
| ▲ 截至 2021 年 12 月 31 日
的可供出售金融资产 | 1,472,217 |
| ▲ 截至 2020 年 12 月 31 日
的可供出售金融资产 | 1,431,342 |
| 截至 2021 年 12 月 31 日
的可供出售金融资产 | 70,300 |
| 截至 2020 年 12 月 31 日
的可供出售金融资产 | 60,126 |

| | 2021
RMB'000 | 2020
RMB'000 |
|--------------------------|-----------------|-----------------|
| 可供出售金融资产减值准备 | 2,512 | 5,24 |
| ▲ 可供出售金融资产减值准备 (note) | 2,512 | 321,62 |
| ▲ 可供出售金融资产减值准备 (Note 44) | 35,3 | 10,2 |
| 可供出售金融资产减值准备 | 1,2340 | 116,472 |

Note: 截至 2021 年 12 月 31 日，可供出售金融资产减值准备余额为 1,234.00 万元（2020 年 12 月 31 日为 116.472 万元）。可供出售金融资产减值准备余额变动如下：

截至 2021 年 12 月 31 日，可供出售金融资产减值准备余额为 1,234.00 万元（2020 年 12 月 31 日为 116.472 万元）。可供出售金融资产减值准备余额变动如下：

截至 2021 年 12 月 31 日，可供出售金融资产减值准备余额为 1,234.00 万元（2020 年 12 月 31 日为 116.472 万元）。可供出售金融资产减值准备余额变动如下：

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

1. Financial Instruments

| | RMB'000
(note (b)) | RMB'000
(note (c)) | RMB'000 | RMB'000 |
|-----------------------|-----------------------|-----------------------|----------------|------------------|
| At 1 January 2020 | 4,022,154 | 1,411,70 | 235,1 | 6,113,22 |
| Financial instruments | | | 6,417 | 6,417 |
| Financial instruments | | 564,773 | 5 | 564,6 |
| At 31 December 2020 | 4,022,154 | 2,50,443 | 303,110 | 6,918,032 |
| Financial instruments | | | 4,11 | 4,11 |
| Financial instruments | | 10,350 | 2,144
(245) | 12,444
(245) |
| At 31 December 2021 | 4,022,154 | 3,110,03 | 353,110 | 7,485,312 |
| At 1 January 2020 | 1,350,31 | 246,4 | 6,667 | 2,150,647 |
| Financial instruments | 164,411 | 7,610 | 1,15 | 271,206 |
| At 31 December 2020 | 1,514,722 | 334,55 | 7,822 | 2,421,534 |
| Financial instruments | 1,411 | 11,3 | 15,4 | 25,544 |
| | | | (10) | (10) |
| At 31 December 2021 | 2,13,53 | 411,5 | 103,50 | 2,648,31 |
| At 31 December 2021 | 1,5,301 | 2,5,135 | 250,23 | 4,13,3 |
| 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. 重要会计政策及会计估计 (continued)

Notes:

- () 本集团持有的金融资产，根据其业务模式和合同现金流量特征，划分为以摊余成本计量的金融资产、以公允价值计量且其变动计入其他综合收益的金融资产和以公允价值计量且其变动计入当期损益的金融资产。
- 本集团持有的金融资产，根据其业务模式和合同现金流量特征，划分为以摊余成本计量的金融资产、以公允价值计量且其变动计入其他综合收益的金融资产和以公允价值计量且其变动计入当期损益的金融资产。
- 本集团持有的金融资产，根据其业务模式和合同现金流量特征，划分为以摊余成本计量的金融资产、以公允价值计量且其变动计入其他综合收益的金融资产和以公允价值计量且其变动计入当期损益的金融资产。

20. 公允价值

| | 31 十二月 | |
|--------------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 以公允价值计量的金融资产 | | |
| 交易性金融资产 | 124,144 | 124,144 |
| 其他权益工具投资 | 5,55 | 65,55 |
| 合计 | 130,04 | 190,04 |
| 以公允价值计量的金融负债 | | |
| 交易性金融负债 | (5,15) | 0,234 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

21. 應收賬項及應收票據

應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。

應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。

應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。

應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。

應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。

應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。應收賬項及應收票據的賬項均為短期性質，且其賬項均於2021年12月31日到期。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

21. 其他应收款 (continued)

于2021年12月31日，其他应收款由应收关联方款项、应收押金、应收政府补助、应收退税、应收利息、应收股利、应收其他款项等组成。于2021年12月31日，其他应收款账面余额为人民币2,155,000元，坏账准备为人民币0元，账面价值为人民币2,155,000元。于2020年12月31日，其他应收款账面余额为人民币2,166,556元，坏账准备为人民币0元，账面价值为人民币2,166,556元。其他应收款占流动资产的比例为0.67% (2020年: 0.25%)。其他应收款中，应收关联方款项为人民币1,002,030元，占其他应收款总额的46.5%。其他应收款中，账龄超过一年的应收款项为人民币0元。其他应收款中，账龄超过一年的应收款项为人民币0元。其他应收款中，账龄超过一年的应收款项为人民币0元。

22. 其他流动资产

()

| | 31 | 2020 |
|------|------------------|------------------|
| | 2021 | 2020 |
| | RMB'000 | RMB'000 |
| 预付款项 | 2,155,000 | 2,166,556 |
| 应收利息 | 1,002,030 | 1,360,644 |
| 其他 | (, 2) | (, 6 2) |
| | 3,157,022 | 3,511,500 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. 聯營公司 (c.n.in ed)

() (c.n.in ed)

本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。

| 聯營公司名稱 | 本公司之權益 | 2021年12月31日 | | 2020年12月31日 | | 附註 |
|--|---------------|-------------|-----|-------------|-----|----------|
| | | 金額 | 百分比 | 金額 | 百分比 | |
| 北京京能國際能源股份有限公司 (北京京能國際能源股份有限公司)*
(北京京能國際能源股份有限公司) | 3,400,000,000 | 20% | 20% | 20% | 20% | 本公司之聯營公司 |
| 全州柳鋪水電有限公司 (全州柳鋪水電有限公司)*
(全州柳鋪水電有限公司) | 25,000,000 | 40% | 40% | 40% | 40% | 本公司之聯營公司 |
| 北京市天銀地熱開發有限責任公司
(北京市天銀地熱開發有限責任公司)*
(北京市天銀地熱開發有限責任公司) | 60,000,000 | 50% | 50% | 50% | 50% | 本公司之聯營公司 |
| 宜昌中基天然氣利用有限公司 (宜昌中基天然氣利用有限公司)*
(宜昌中基天然氣利用有限公司) | 3,020,000 | 4% | | 4% | | 本公司之聯營公司 |

* 本公司之聯營公司之詳情載列如下。

Note:

本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。

本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。

本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。本公司之聯營公司之詳情載列如下。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. 其他应收款 (continued)

()

| | 2021
RMB'000 | 2020
RMB'000 |
|-------|-----------------|-----------------|
| 其他应收款 | 10,000 | 117,000 |

于2021年12月31日，其他应收款为人民币10,000元（2020年12月31日：人民币117,000元）。其他应收款增加的主要原因是预付账款增加。于2021年12月31日，其他应收款中无应收关联方款项。于2021年12月31日，其他应收款中无应收持有5%（含5%）以上表决权股份的公司的款项。于2021年12月31日，其他应收款中无应收政府部门的款项。于2021年12月31日，其他应收款中无应收其他公司的款项。

()

于2021年12月31日，其他应收款中无应收关联方款项。于2021年12月31日，其他应收款中无应收持有5%（含5%）以上表决权股份的公司的款项。于2021年12月31日，其他应收款中无应收政府部门的款项。于2021年12月31日，其他应收款中无应收其他公司的款项。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. 應收賬款 (c.n.in ed)

(續) 應收賬款 (c.n.in ed)

| | 31 十二月 | |
|-----------------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 應收賬款 | 22,233,355 | 20,070,422 |
| () 應收賬款 減去 備用金 | (3,500,000) | 1,600,672 |
| () 應收賬款 減去 備用金 | (2,500,000) | 1,150,000 |
| 應收賬款 減去 備用金 | 4,500 | 22,442 |
| 應收賬款 減去 備用金 | 124,111 | |

應收賬款 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金

| | 31 十二月 | |
|--|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 應收賬款 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 | ,150,000 | 10,116,640 |
| 應收賬款 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 | 20% | 20% |
| 應收賬款 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 | 1,315,000 | 2,023,330 |
| 應收賬款 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 | 35,200 | 35,270 |
| 應收賬款 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 減去 備用金 | 1,000,000 | 2,050,600 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. *(c n.in ed)*

(c n.in ed)

31

31

2021
RMB'000

2020
RMB'000

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

22. 其他应收款 (continued)

() 其他应收款按账龄列示如下:

| | 31 十二月 31 | |
|-----------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 一年以内 | 1,120 | |
| 一至二年 | | |
| 二至三年 | | |
| 三年以上 | | |
| 合计 | 2,555 | 2,401 |
| 坏账准备 | 2,000 | |
| 账面价值 | 2,555 | 2,401 |
| 其他应收款减值准备 | | |
| 合计 | 2,000 | 63,55 |

23. 其他流动资产

() 其他流动资产按性质列示如下:

| | 31 十二月 31 | |
|--------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 预付款项 | 152,500 | 152,500 |
| 其他流动资产 | (5,300) | (21,506) |
| 合计 | 3,110 | 130,04 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

23. 联营公司 (c.n.in.ed)

() 联营公司 (c.n.in.ed)

截至2021年12月31日，本公司对联营公司的投资如下：

| 联营公司名称 | 投资成本 (人民币) | 持股比例 | | 表决权比例 | | 联营公司主要经营业务 |
|--|-------------|------|------|-------|------|---------------|
| | | 2021 | 2020 | 2021 | 2020 | |
| 北京華源惠眾環保科技有限公司
(北京華源惠眾環保科技有限公司
的子公司，主要从事
环保设备的研发、生产和销售) | 160,000,000 | 50% | 50% | 50% | 50% | 环保设备的研发、生产和销售 |

() 联营公司

| | 2021
RMB'000 | 2020
RMB'000 |
|------|-----------------|-----------------|
| 联营公司 | 70,000 | 70,000 |

截至2021年12月31日，2021年、2020年，联营公司北京華源惠眾環保科技有限公司的净资产为人民币50,000,000元。截至2022年12月31日，北京華源惠眾環保科技有限公司的净资产为人民币50,000,000元。截至2023年12月31日，北京華源惠眾環保科技有限公司的净资产为人民币50,000,000元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

24. 截至2021年12月31日止年度，本公司及附属公司之综合财务报表如下：

| | 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 d) | (note e) | (note f) | (note g) | (note h) | (note i) | (note j) | (note k) | (note l) | (note m) | (note n) |
| 截至2020年12月31日止年度 | 41,642 | 5,62 | (24,306) | (3,571) | 113,767 | 7,25 | (6,376) | (4,42) | 14,432 | 2,323 | 21,124 | 130,43 |
| (Note 12) | (4,512) | 62 | 1,46 | | (564) | (23,67) | (12,713) | 4,63 | 3 | 30 | 2,116 | (23,730) |
| 截至2021年12月31日止年度 | | | | 3,51 | | | | | | (7,56) | | (3,71) |
| (Note 44) | | | 416 | | | | | | (1,320) | 3,657 | 10 | 416 |
| | (410) | | | | | (3,07) | | | | | | (72) |
| 截至2021年12月31日止年度 | 3,820 | 5,0 | (22,404) | 20 | 113,203 | 54,21 | (112,1) | (43,445) | 21,501 | 24,01 | 23,420 | 102,4 |
| (Note 12) | (2,423) | (2,8) | (1,34) | | (2,2) | (4,451) | (1,52) | 4,3 | (13,335) | (22,0) | 8,234 | (10,20) |
| | | 5,35 | (8,155) | (10,1) | | | | | (414) | (8,4) | | (1,14) |
| | (14) | | | | | 5 | | | (414) | (1,534) | 201 | (43,8) |
| | | | | | | | | | | | | 25 |
| 截至2021年12月31日止年度 | 3,3 | 11,5 | (102,08) | (10,401) | 110,384 | 4,40 | (104,4) | (3,02) | 8,90 | (8,10) | 30,55 | (2,424) |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

24. 其他非流动资产 (continued)

Notes:

- (1) 本公司在报告期内，对于非流动资产，按照公允价值进行计量，公允价值按照市场参与者在计量日发生的有序交易中，出售资产所能收到的价格确定。公允价值计量所使用的输入值分为三个层次：第一层次输入值是企业在计量日能够取得的相同资产或负债在活跃市场上未经调整的报价；第二层次输入值是除第一层次输入值外相关资产或负债直接或间接可观察的输入值；第三层次输入值是相关资产或负债的不可观察输入值。公允价值计量结果所属的层次，由对公允价值计量整体而言具有重要意义的输入值所属的最低层次决定。
- (2) 本公司在报告期内，对于非流动资产，按照公允价值进行计量，公允价值按照市场参与者在计量日发生的有序交易中，出售资产所能收到的价格确定。公允价值计量所使用的输入值分为三个层次：第一层次输入值是企业在计量日能够取得的相同资产或负债在活跃市场上未经调整的报价；第二层次输入值是除第一层次输入值外相关资产或负债直接或间接可观察的输入值；第三层次输入值是相关资产或负债的不可观察输入值。公允价值计量结果所属的层次，由对公允价值计量整体而言具有重要意义的输入值所属的最低层次决定。
- (3) 本公司在报告期内，对于非流动资产，按照公允价值进行计量，公允价值按照市场参与者在计量日发生的有序交易中，出售资产所能收到的价格确定。公允价值计量所使用的输入值分为三个层次：第一层次输入值是企业在计量日能够取得的相同资产或负债在活跃市场上未经调整的报价；第二层次输入值是除第一层次输入值外相关资产或负债直接或间接可观察的输入值；第三层次输入值是相关资产或负债的不可观察输入值。公允价值计量结果所属的层次，由对公允价值计量整体而言具有重要意义的输入值所属的最低层次决定。

本公司在报告期内，对于非流动资产，按照公允价值进行计量，公允价值按照市场参与者在计量日发生的有序交易中，出售资产所能收到的价格确定。公允价值计量所使用的输入值分为三个层次：第一层次输入值是企业在计量日能够取得的相同资产或负债在活跃市场上未经调整的报价；第二层次输入值是除第一层次输入值外相关资产或负债直接或间接可观察的输入值；第三层次输入值是相关资产或负债的不可观察输入值。公允价值计量结果所属的层次，由对公允价值计量整体而言具有重要意义的输入值所属的最低层次决定。

| | 31 | 2021
RMB'000 | 2020
RMB'000 |
|---------|----|-----------------|-----------------|
| 其他非流动资产 | | 1,4 | 2,6104 |
| 其他非流动资产 | | (21,12) | (13,615) |
| | | (2,424) | 102,4 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

24. 其他应收款 (continued)

其他应收款按账龄列示如下：

| | 截至 31 月 31 日 | |
|-------|------------------|------------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 1 年以内 | 1,250,142 | 1,052,276 |
| 1 年以上 | 142,000 | 111,521 |
| 合计 | 1,392,142 | 1,163,797 |

其他应收款按性质列示如下：

| | 2021 | 2020 |
|---------|-----------|-----------|
| 押金及保证金 | 1,250,142 | 1,052,276 |
| 应收关联方款项 | 142,000 | 111,521 |
| 其他 | - | - |
| 合计 | 1,392,142 | 1,163,797 |

截至 2021 年 12 月 31 日，其他应收款中账龄为 1 年以上的款项为 142,000 元（2020 年 111,521 元），主要为应收关联方款项。

其他应收款按账龄列示如下：

| | 截至 31 月 31 日 | |
|------|------------------|------------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 2021 | | 155,400 |
| 2022 | 114,500 | 174,500 |
| 2023 | 13,000 | 163,600 |
| 2024 | 2,500 | 26,500 |
| 2025 | 250,300 | 255,043 |
| 2026 | 351,521 | - |
| 合计 | 1,210,351 | 1,015,733 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

25.

| | 31 | 2020 |
|---|---------|---------|
| | 2021 | 2020 |
| | RMB'000 | RMB'000 |
| <p>于 2021 年 12 月 31 日，本集团持有 10,300 股限制性股票，其公允价值为 66,110 元。</p> <p>于 2020 年 12 月 31 日，本集团持有 66,110 股限制性股票，其公允价值为 10,300 元。</p> | 10,300 | 66,110 |

26. 其他权益工具

于 2021 年 12 月 31 日，本集团发行 2021 年第一期可转换公司债券 100,000,000 元，期限为 3 年，票面利率为 3.5%。于 2021 年 12 月 31 日，本集团发行 2021 年第二期可转换公司债券 100,000,000 元，期限为 3 年，票面利率为 3.5%。

27.

| | 31 | 2020 |
|---|---------|----------|
| | 2021 | 2020 |
| | RMB'000 | RMB'000 |
| <p>于 2021 年 12 月 31 日，本集团发行 2021 年第一期可转换公司债券 100,000,000 元，期限为 3 年，票面利率为 3.5%。</p> <p>于 2020 年 12 月 31 日，本集团发行 2020 年第一期可转换公司债券 100,000,000 元，期限为 3 年，票面利率为 3.5%。</p> | 11,400 | 176,700 |
| <p>于 2021 年 12 月 31 日，本集团发行 2021 年第二期可转换公司债券 100,000,000 元，期限为 3 年，票面利率为 3.5%。</p> <p>于 2020 年 12 月 31 日，本集团发行 2020 年第二期可转换公司债券 100,000,000 元，期限为 3 年，票面利率为 3.5%。</p> | (1,300) | (17,460) |
| | 11,100 | 159,240 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

2. 非流动资产减值准备 (continued)

截至2021年12月31日，公司计提的减值准备余额为人民币147,570,000元（2020年12月31日：人民币14,335,000元），其中：

- 坏账准备：人民币147,570,000元
- 固定资产减值准备：人民币0元
- 无形资产减值准备：人民币0元

截至2021年12月31日，公司计提的减值准备余额为人民币1,426,176,000元（2020年12月31日：人民币135,700,000元），其中：

- 坏账准备：人民币1,426,176,000元
- 固定资产减值准备：人民币0元
- 无形资产减值准备：人民币0元

截至2021年12月31日，公司计提的减值准备余额为人民币1,426,176,000元（2020年12月31日：人民币135,700,000元），其中：

- 坏账准备：人民币1,426,176,000元
- 固定资产减值准备：人民币0元
- 无形资产减值准备：人民币0元

截至2021年12月31日，公司计提的减值准备余额为人民币1,426,176,000元（2020年12月31日：人民币135,700,000元），其中：

- 坏账准备：人民币1,426,176,000元
- 固定资产减值准备：人民币0元
- 无形资产减值准备：人民币0元

2. 非流动资产减值准备 (continued)

| | 2021
RMB'000 | 2020
RMB'000 |
|----------|-----------------|-----------------|
| 坏账准备 | 42,411 | 0,340 |
| 固定资产减值准备 | 114,525 | 342,554 |
| 无形资产减值准备 | - | 65,662 |
| 合计 | 332,455 | 408,556 |
| 期初余额 | (24,000) | (24,770) |
| 期末余额 | 308,455 | 463,777 |

截至2021年12月31日，公司计提的减值准备余额为人民币1,426,176,000元（2020年12月31日：人民币135,700,000元），其中：

- 坏账准备：人民币1,426,176,000元
- 固定资产减值准备：人民币0元
- 无形资产减值准备：人民币0元

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

2. 资产减值准备的计提

| | 31 十二月 | 2020 |
|--------|------------------|------------------|
| | 2021
RMB'000 | RMB'000 |
| 坏账准备 | 553,753 | 46,666 |
| 存货跌价准备 | 1,557,553 | 1,114,305 |
| | 2,111,422 | 1,560,971 |

本公司在资产负债表日对应收款项、存货等资产进行减值测试，如有减值迹象，则计提相应的减值准备。截至2021年12月31日，本公司计提的坏账准备为553,753元，计提的存货跌价准备为1,557,553元。截至2020年12月31日，本公司计提的坏账准备为46,666元，计提的存货跌价准备为1,114,305元。

30. 或有负债

| | 31 十二月 | 2020 |
|-------------|-----------------|---------|
| | 2021
RMB'000 | RMB'000 |
| 未决诉讼 (Note) | 270,270 | 1,6043 |

Note:

截至2021年12月31日，本公司计提的或有负债为270,270元，计提的或有负债为1,6043元。截至2020年12月31日，本公司计提的或有负债为1,6043元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

31. 递延所得税资产和递延所得税负债

| | 2021
RMB'000 | 2020
RMB'000 |
|---------|-----------------|-----------------|
| 递延所得税资产 | 23 | 4,577 |
| 递延所得税负债 | (41) | 50,777 |
| | (18) | 55,364 |

于2021年12月31日，2021年，2020年，递延所得税资产和递延所得税负债的账面价值分别为人民币23,000元和人民币(41,000)元。

于2021年12月31日，2021年，2020年，递延所得税资产和递延所得税负债的账面价值分别为人民币23,000元和人民币(41,000)元。

于2021年12月31日，2021年，递延所得税资产和递延所得税负债的账面价值分别为人民币23,000元和人民币(41,000)元。(2020年，递延所得税资产和递延所得税负债的账面价值分别为人民币4,577,000元和人民币50,777,000元)。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

32.

... ..

| | 31 | 2020 |
|-----|--------------|-----------------|
| | 2021 | RMB'000 |
| | RMB'000 | RMB'000 |
| ... | 1,400 | 573,67 |
| ... | 2,14 | 371,34 |
| ... | 345,304 | 453,7 |
| ... | 5,13 | 5,13 |
| ... | 3,222 | 2,25 |
| ... | 1 | 24 |
| | 5,030 | 4,27,450 |

... ..

| | 31 | 2020 |
|-----|---------------|---------------|
| | 2021 | 2020 |
| ... | 0.01% - 1.55% | 0.01% - 1.55% |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

33. 递延所得税资产和递延所得税负债

| | 2021
RMB'000 | 2020
RMB'000 |
|---------|------------------|------------------|
| 递延所得税资产 | 2,411,844 | 2,344,450 |
| 递延所得税负债 | 1,000,812 | 1,601,100 |
| 递延所得税资产 | 1,211,032 | 446,166 |
| 递延所得税负债 | 111,411 | 20,000 |
| 递延所得税资产 | 111,411 | 103,700 |
| 递延所得税负债 | 32,332 | 164,600 |
| 递延所得税资产 | 341,433 | 33,714 |
| | 5,323,333 | 5,050,864 |

递延所得税资产和递延所得税负债的变动情况如下表所示：

递延所得税资产和递延所得税负债的变动情况如下表所示：

递延所得税资产和递延所得税负债的变动情况如下表所示：

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

33. 递延所得税资产和递延所得税负债 (continued)

本集团于资产负债表日确认递延所得税资产和递延所得税负债。递延所得税资产和递延所得税负债的确认以未来很可能取得足够的应纳税所得额用以抵扣递延所得税资产为前提。

| | 截至 2021 年 12 月 31 日 | |
|---------|---------------------|------------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 递延所得税资产 | 1,421,781 | 1,676,133 |
| 递延所得税负债 | 515,323 | 563,144 |
| 递延所得税资产 | 37,000 | 115,600 |
| 递延所得税负债 | 4,100 | 37,516 |
| 递延所得税资产 | 31,200 | 11,500 |
| | 2,419,784 | 2,404,450 |

本集团于资产负债表日确认递延所得税资产和递延所得税负债。递延所得税资产和递延所得税负债的确认以未来很可能取得足够的应纳税所得额用以抵扣递延所得税资产为前提。

| | 截至 2021 年 12 月 31 日 | |
|---------|---------------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 递延所得税资产 | 15,307 | 25,307 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

34. 其他應收款 (continued)

Notes:

- (1) 本集團應收北京京能燃氣熱電有限公司(北京京能燃氣熱電有限公司)的應收款項, 於2021年12月31日為3,346,750,000元(2020年12月31日為3,142,250,000元)。該項應收款項的賬齡分析如下:
- | | | |
|---------|---------------|---------------|
| 賬齡 | 2021年12月31日 | 2020年12月31日 |
| 0-12個月 | 2,443,500,000 | 2,032,250,000 |
| 12-24個月 | 803,250,000 | 1,110,000,000 |
| 24-36個月 | 100,000,000 | 0 |
| 36個月以上 | 0 | 0 |
| 合計 | 3,346,750,000 | 3,142,250,000 |
- 本集團對該項應收款項按10.00%的預期信用損失率計提壞賬準備, 於2021年12月31日為244,350,000元(2020年12月31日為203,225,000元)。
- (2) 於2021年12月31日, 本集團應收北京京能豐熱電有限公司(北京京能豐熱電有限公司)的應收款項為70,000,000元(2020年12月31日為70,000,000元)及北京京能融資租賃有限公司(北京京能融資租賃有限公司)的應收款項為225,400,000元(2020年12月31日為225,400,000元)。北京京能豐熱電有限公司及北京京能融資租賃有限公司均為本集團的全資附屬公司。該項應收款項的賬齡分析如下:
- | | | |
|---------|-------------|-------------|
| 賬齡 | 2021年12月31日 | 2020年12月31日 |
| 0-12個月 | 10,124,000 | 10,667,000 |
| 12-24個月 | 115,276,000 | 114,733,000 |
| 24-36個月 | 95,000,000 | 95,000,000 |
| 36個月以上 | 0 | 0 |
| 合計 | 220,400,000 | 220,400,000 |
- 本集團對該項應收款項按3.5%的預期信用損失率計提壞賬準備, 於2021年12月31日為7,714,000元(2020年12月31日為7,714,000元)。
- (3) 本集團應收光大金融租賃股份有限公司(光大金融租賃股份有限公司)的應收款項, 於2021年12月31日為0元(2020年12月31日為200,000,000元)。該項應收款項的賬齡分析如下:
- | | | |
|---------|-------------|-------------|
| 賬齡 | 2021年12月31日 | 2020年12月31日 |
| 0-12個月 | 0 | 200,000,000 |
| 12-24個月 | 0 | 0 |
| 24-36個月 | 0 | 0 |
| 36個月以上 | 0 | 0 |
| 合計 | 0 | 200,000,000 |
- 本集團對該項應收款項按32.00%的預期信用損失率計提壞賬準備, 於2021年12月31日為0元(2020年12月31日為64,000,000元)。
- (4) 本集團應收中國農發重點建設基金有限公司(中國農發重點建設基金有限公司)的應收款項, 於2021年12月31日為310,000,000元(2020年12月31日為310,000,000元)。該項應收款項的賬齡分析如下:
- | | | |
|---------|-------------|-------------|
| 賬齡 | 2021年12月31日 | 2020年12月31日 |
| 0-12個月 | 110,000,000 | 110,000,000 |
| 12-24個月 | 100,000,000 | 100,000,000 |
| 24-36個月 | 100,000,000 | 100,000,000 |
| 36個月以上 | 0 | 0 |
| 合計 | 310,000,000 | 310,000,000 |
- 本集團對該項應收款項按1.2%的預期信用損失率計提壞賬準備, 於2021年12月31日為3,720,000元(2020年12月31日為3,720,000元)。
- (5) 本集團應收中國農發重點建設基金有限公司(中國農發重點建設基金有限公司)的應收款項, 於2021年12月31日為221,000,000元(2020年12月31日為221,000,000元)。該項應收款項的賬齡分析如下:
- | | | |
|---------|-------------|-------------|
| 賬齡 | 2021年12月31日 | 2020年12月31日 |
| 0-12個月 | 221,000,000 | 221,000,000 |
| 12-24個月 | 0 | 0 |
| 24-36個月 | 0 | 0 |
| 36個月以上 | 0 | 0 |
| 合計 | 221,000,000 | 221,000,000 |
- 本集團對該項應收款項按4.0%的預期信用損失率計提壞賬準備, 於2021年12月31日為8,840,000元(2020年12月31日為8,840,000元)。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

34. 附屬公司 (continued)

Notes: (continued)

- (.) 於31十二月31, 2021, 附屬公司總資產為146,760,000元, 總負債為13,500,000元, 總權益為133,260,000元。於2021年, 附屬公司總收入為100,000,000元, 總利潤為10,000,000元。於2020年, 附屬公司總收入為90,000,000元, 總利潤為8,000,000元。於2021年, 附屬公司總資產增加2.65%, 總負債增加2.0%, 總權益增加2.65%。於2020年, 附屬公司總資產增加4.56%, 總負債增加4.56%, 總權益增加4.56%。
- (.) 附屬公司總資產為17,110,000元, 總負債為31,000,000元, 總權益為(13,890,000)元。
- (.) 於31十二月31, 2021, 附屬公司總資產為1,426,176,000元, 總負債為135,700,000元, 總權益為1,290,476,000元。
- (.) 附屬公司總資產為\$14,660,000 (2020: \$12,470,000), 總負債為\$6,714,000 (2020: \$5,410,000), 總權益為\$7,946,000 (2020: \$7,060,000)。附屬公司總收入為1.0% (2020: 1.0%)。附屬公司總利潤為1.0% (2020: 1.0%)。附屬公司總資產增加1.0% (2020: 1.0%)。附屬公司總負債增加1.0% (2020: 1.0%)。附屬公司總權益增加1.0% (2020: 1.0%)。
- (.) 於31十二月31, 2021, 附屬公司總資產為535,000,000元, 總負債為15,000,000元, 總權益為520,000,000元。附屬公司總收入為3.75%。附屬公司總利潤為3.75%。附屬公司總資產增加3.75%。附屬公司總負債增加3.75%。附屬公司總權益增加3.75%。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

34. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. (continued)

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

| | 31 | |
|---|------------------|-------------------|
| | 2021 | 2020 |
| | RMB'000 | RMB'000 |
| 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. | 15,104,45 | 17,441,753 |
| 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. | 15,212,13 | 5,772, 37 |
| | 30,31,5 5 | 23,214,5 0 |

| | 31 | |
|---|--------------|--------------|
| | 2021 | 2020 |
| 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. | 2.0 % 4. % | 2.0 % 4. % |
| 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. | 1.20% 10.00% | 1.20% 10.00% |

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

35.

2021, 2,000,000,000. 2.%, 2022.

2021, 2,000,000,000. 2.6%, 2022.

2021, 1,500,000,000. 2.50%, 2022.

2021, 2,000,000,000. 2.52%, 2022.

(銀行間市場交易商協會) ()

3.

2017, 2,000,000,000. 5.50%, 1,434,000,000. 2022.

201, 1,500,000,000. 5.1%, 1,457,540,000. 2023.

2020, 1,000,000,000. 3.25%, 550,000. 2025.

201, 1,000,000,000. 3.64%, 642,000. 2022.

2020, 1,000,000,000. 600,000,000. 5-. 3.22%. 400,000,000. 3-. 2.65%. 642,000. 2023. 2025.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

37. 

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. Financial Instruments (continued)

Notes:

(i) Financial Instruments with a fair value less than cost

The Company's financial instruments with a fair value less than cost are primarily equity investments. The Company uses the cost method to account for these investments. The carrying amount of these investments is disclosed in the consolidated financial statements.

The Company's financial instruments with a fair value less than cost are primarily equity investments. The Company uses the cost method to account for these investments. The carrying amount of these investments is disclosed in the consolidated financial statements.

The Company's financial instruments with a fair value less than cost are primarily equity investments. The Company uses the cost method to account for these investments. The carrying amount of these investments is disclosed in the consolidated financial statements.

As at 31 December 2021

| Carrying amount | Contractual maturity | Change in fair value |
|--|----------------------|---|
| \$111,500,000
(fair value less than cost) 515,353,000 | 17 December 2025 | increase of 1.0% and decrease of 2.15% |
| \$153,777,200
(fair value less than cost) 710,550,000 | 2 December 2024 | increase of 0.4% and decrease of 1.1% |
| As at 31 December 2020 | | |
| \$137,000,000
(fair value less than cost) 62,151,000 | 17 December 2025 | increase of 1.0% and decrease of 2.15% |
| \$1,420,000,000
(fair value less than cost) 1,155,120,000 | 21 June 2021 | decrease of 1.43% and increase of 4.20% |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. **Financial Instruments** (continued)

Notes: (continued)

(c) **Financial Instruments**

The Group's financial instruments include cash and cash equivalents, trade receivables, trade payables, other receivables and payables, bank borrowings, and other financial assets and liabilities. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

| Financial Instrument | Measurement | Classification |
|--------------------------------|----------------|---------------------------|
| Cash and cash equivalents | Amortised cost | Financial asset |
| Trade receivables | Amortised cost | Financial asset |
| Trade payables | Amortised cost | Financial liability |
| Other receivables and payables | Amortised cost | Financial asset/liability |
| Bank borrowings | Amortised cost | Financial liability |

The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value. The Group's financial instruments are classified as financial assets or financial liabilities. The Group's financial instruments are measured at fair value.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. 其他非流动资产

| | RMB'000
(note(a)) | RMB'000
(notes(b) and (c)) | RMB'000 |
|-------------|----------------------|-------------------------------|-------------|
| 2020年1月1日 | 313,033 | 45,25 | 7,21 |
| 本年增加 | 341,711 | 3,035 | 344,746 |
| 本年减少 | (426,40) | (52,42) | (47,0) |
| 2020年12月31日 | 22,33 | 435,11 | 4,14 |
| 本年增加 | 21,055 | 1,53 | 22,1 |
| 本年减少 | (500,030) | (55,3) | (555,) |
| 2021年12月31日 | 1,31 | 31,53 | 400, |

| | 2021
RMB'000 | 2020
RMB'000 |
|---------|-----------------|-----------------|
| 其他非流动资产 | 1,31 | 22,336 |
| 无形资产 | 31,53 | 435,11 |
| 商誉 | 400, | 664,147 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

3. 其他非流动资产 (continued)

Notes:

- (1) 本集团于2021年12月31日持有的其他非流动资产包括：(i) 应收关联方款项，金额为人民币1,000,000元；(ii) 应收关联方款项，金额为人民币46,500元；(iii) 应收关联方款项，金额为人民币41,000元；(iv) 应收关联方款项，金额为人民币523,000元。
- (2) 本集团于2021年12月31日持有的其他非流动资产包括：(i) 应收关联方款项，金额为人民币46,500元；(ii) 应收关联方款项，金额为人民币41,000元；(iii) 应收关联方款项，金额为人民币523,000元。
- (3) 本集团于2021年12月31日持有的其他非流动资产包括：(i) 应收关联方款项，金额为人民币41,000元；(ii) 应收关联方款项，金额为人民币523,000元。

3. 其他非流动资产

| | 31 12 31 | |
|---------------------------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 应收关联方款项 | 1,000 | |
| 应收关联方款项 | 46,500 | 46,500 |
| 应收关联方款项 | 41,000 | 41,000 |
| 应收关联方款项 | 523,000 | 523,000 |
| | 11,222 | 36,336 |
| 本集团于2021年12月31日持有的其他非流动资产 | (1,000) | (46,500) |
| 本集团于2021年12月31日持有的其他非流动资产 | 11,222 | 36,336 |

本集团于2021年12月31日持有的其他非流动资产占其他非流动资产的4.76% (2020: 4.77%)。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

40. 其他非流动资产

| | 31 十二月 | |
|------------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 1. 其他非流动资产 | 1,402 | 24,255 |
| 2. 其他非流动资产 | (5,323) | (5,277) |
| 3. 其他非流动资产 | (1,422) | 34 |
| 4. 其他非流动资产 | 12,100 | 1,402 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

42. 其他应收款

| | 31 十二月 | |
|----------|-------------------|-------------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 应收关联方款项 | 2, 76, 757 | 2, 76, 757 |
| 应收非关联方款项 | (1, 043) | (1, 043) |
| 其他 | 1, 076, 75 | 1, 076, 75 |
| | 3, 34, 473 | 3, 34, 473 |

43. 其他流动资产

() 人民币 15 2020

截至 2021 年 12 月 31 日止，其他流动资产余额为人民币 15, 2020, 000 元，较 2020 年 12 月 31 日止的人民币 1, 500, 000, 000 元（折合港币 1, 500, 000, 000 元）减少 99.00%。其他流动资产余额减少的主要原因是 2021 年 12 月 31 日止，其他流动资产余额为人民币 1, 432, 250, 000 元。

截至 2021 年 12 月 31 日止，其他流动资产余额为人民币 1, 432, 250, 000 元，较 2023 年 3.44% 的增幅，较 2022 年 1 月 1 日的人民币 1, 380, 000, 000 元（折合港币 1, 380, 000, 000 元）增加 3.79%。其他流动资产余额增加的主要原因是 2021 年 12 月 31 日止，其他流动资产余额为人民币 1, 432, 250, 000 元，较 2022 年 1 月 1 日的人民币 1, 380, 000, 000 元（折合港币 1, 380, 000, 000 元）增加 3.79%。其他流动资产余额增加的主要原因是 2021 年 12 月 31 日止，其他流动资产余额为人民币 1, 432, 250, 000 元，较 2022 年 1 月 1 日的人民币 1, 380, 000, 000 元（折合港币 1, 380, 000, 000 元）增加 3.79%。

截至 2021 年 12 月 31 日止，其他流动资产余额为人民币 1, 432, 250, 000 元，较 2023 年 3.44% 的增幅，较 2022 年 1 月 1 日的人民币 1, 380, 000, 000 元（折合港币 1, 380, 000, 000 元）增加 3.79%。

截至 2021 年 12 月 31 日止，其他流动资产余额为人民币 1, 432, 250, 000 元，较 2023 年 3.44% 的增幅，较 2022 年 1 月 1 日的人民币 1, 380, 000, 000 元（折合港币 1, 380, 000, 000 元）增加 3.79%。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

43. 其他金融工具 (continued)

() 应付债券 15. 应付债券 2021

本公司于2021年12月15日发行总额为人民币500,000,000元（即人民币500,000,000元）的应付债券，期限为4至5年。

该应付债券的票面利率为3.23%，按年付息，到期一次还本。该应付债券的发行价格为100.00元（即人民币100.00元）。该应付债券的发行费用为人民币4,500,000元。

该应付债券的发行价格为100.00元（即人民币100.00元），该应付债券的发行费用为人民币4,500,000元。该应付债券的发行价格为100.00元（即人民币100.00元），该应付债券的发行费用为人民币4,500,000元。

于2023年1月1日，该应付债券的账面价值为人民币495,500,000元。该应付债券的账面价值为人民币495,500,000元。该应付债券的账面价值为人民币495,500,000元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

43. 應付票據 (continued)

(a) 應付票據 1. 2021

於2021年12月31日，應付票據總額為1,000,000,000（二零二一年十二月三十一日，應付票據總額為5,500,000）。

應付票據的利率為2021年3.30%。應付票據的期限為2021年12月31日至2022年12月31日。應付票據的到期日為2022年12月31日。應付票據的到期日為2022年12月31日。應付票據的到期日為2022年12月31日。

於2021年12月31日，應付票據的賬面價值為1,000,000,000。於2021年12月31日，應付票據的賬面價值為1,000,000,000。

於2021年12月31日，應付票據的賬面價值為1,000,000,000。於2021年12月31日，應付票據的賬面價值為1,000,000,000。

於2021年12月31日，應付票據的賬面價值為1,000,000,000。於2021年12月31日，應付票據的賬面價值為1,000,000,000。

於2021年12月31日，應付票據的賬面價值為1,000,000,000。於2021年12月31日，應付票據的賬面價值為1,000,000,000。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. 其他应收款

截至2021年12月31日

截至2021年12月31日，其他应收款余额为1,517,002,000.00元，较2020年12月31日增加100%。其他应收款按账龄列示如下：

截至2021年12月31日，其他应收款按账龄列示如下：

| 账龄 | 金额 (元) |
|------|---------------|
| 1年以内 | 34,100,000.00 |
| 1-2年 | |
| 2-3年 | |
| 3年以上 | |

截至2021年12月31日，其他应收款按性质列示如下：

| 性质 | 金额 (元) |
|-----|--------|
| 押金 | |
| 保证金 | |
| 其他 | |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. 可供出售金融資產 (continued) (c.n.in.ed)

截至2021年12月31日止年度 (c.n.in.ed)

| 可供出售金融資產 | 2021年12月31日 | 2020年12月31日 |
|--|-------------|-------------|
| | 人民幣千元 | 人民幣千元 |
| | | RMB'000 |
| 宜昌市夷陵區中基熱電有限公司
(宜昌市夷陵區中基熱電有限公司, 100.00%)* | 24,400,000 | 41,800,000 |
| 鄂托克前旗晟日新能源科技有限公司
(鄂托克前旗晟日新能源科技有限公司, 100.00%)* | — | 3,800,000 |
| 河北融智新源電力有限公司
(河北融智新源電力有限公司, 100.00%)* | 12,400,000 | 4,000,000 |
| 廣西融智新源電力有限公司
(廣西融智新源電力有限公司, 100.00%)* | 1,000,000 | 1,000,000 |
| 廣西融智新源電力有限公司
(廣西融智新源電力有限公司, 100.00%)* | 1,000,000 | 3,000,000 |
| 平羅縣旭清新能源有限公司
(平羅縣旭清新能源有限公司, 100.00%)* | 2,000,000 | 4,000,000 |
| 廣東輝宇新能源投資有限公司
(廣東輝宇新能源投資有限公司, 100.00%)* | 1,000,000 | 2,000,000 |
| 張家口風沐新能源有限公司
(張家口風沐新能源有限公司, 100.00%)* | 2,000,000 | — |
| | | 1,510,000 |

* 本公司持有該等公司的全部已發行股本。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. 递延所得税资产和递延所得税负债 (continued)

31 December 2021 (continued)

递延所得税资产和递延所得税负债的变动列示如下：

| | RMB'000 |
|-----------------|-------------|
| 于2020年12月31日 | 2,141,130 |
| 当期计提 | 35,333 |
| 当期转回 | (2,440) |
| 当期计提 | 5,350 |
| 当期转回 | (2,400) |
| 于2021年12月31日 | 1,555,322 |
| 于2020年12月31日 | (1,112) |
| 当期计提 | (1,352,550) |
| 当期转回 | (22,220) |
| 于2021年12月31日 | (1,333) |
| 递延所得税资产 | 1,555,322 |
| 递延所得税负债 | (1,519,002) |
| 于2020年12月31日 | 4,400 |
| 于2021年12月31日 | (1,555,322) |
| 递延所得税资产和递延所得税负债 | (34,100) |
| 于2020年12月31日 | 1,519,002 |
| 于2021年12月31日 | (155,030) |
| 递延所得税资产和递延所得税负债 | (1,312,212) |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. 2021 年 12 月 31 日 的 未 结 算 票 据 (c n.in ed)

31 日 的 未 结 算 票 据 2021 (c n.in ed)

于 2021 年 12 月 31 日，未结 算 票 据 的 总 额 为 15,511,000 元。其 中，有 60,061,000 元 是 由 本 公 司 的 子 公 司 提 供 的 担 保。

于 2021 年 12 月 31 日，未结 算 票 据 的 总 额 为 1,614,000 元。其 中，有 2,530,445,000 元 是 由 本 公 司 的 子 公 司 提 供 的 担 保。于 2021 年 12 月 31 日，未结 算 票 据 的 总 额 为 1,614,000 元。其 中，有 2,530,445,000 元 是 由 本 公 司 的 子 公 司 提 供 的 担 保。

于 2021 年 12 月 31 日，未结 算 票 据 的 总 额 为 1,614,000 元。其 中，有 2,530,445,000 元 是 由 本 公 司 的 子 公 司 提 供 的 担 保。

于 2021 年 12 月 31 日，未结 算 票 据 的 总 额 为 1,614,000 元。其 中，有 2,530,445,000 元 是 由 本 公 司 的 子 公 司 提 供 的 担 保。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. 递延所得税资产和递延所得税负债 (continued)

截至2021年12月31日和2020年12月31日 (continued)

| | RMB'000 |
|--------------|----------------|
| 递延所得税资产 | |
| — 资产减值准备 | 1,346,52 |
| — 坏账准备 | 10,2 |
| — 存货跌价准备 | 564,6 |
| — 固定资产减值准备 | 2,60 |
| — 无形资产减值准备 | 3,0311 |
| — 长期股权投资减值准备 | 16,514 |
| — 金融资产减值准备 | 1,5744 |
| — 其他资产减值准备 | 3,0 |
| — 可抵扣暂时性差异 | (2,060,603) |
| — 递延所得税负债 | (3,0,50) |
| — 递延所得税资产 | (25,145) |
| — 递延所得税负债 | (2,13) |
| — 递延所得税资产 | (24) |
| 递延所得税资产 | <u>1,5,234</u> |
| 递延所得税负债 | 34,13 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

44. 应收账款 (continued) (c.n.in.ed)

截至 2021 年 12 月 31 日止 (c.n.in.ed)

于 2021 年 12 月 31 日, 应收账款的账面价值为 3,151,000 元。于 2020 年 12 月 31 日, 应收账款的账面价值为 4,230,000 元。

于 2021 年 12 月 31 日, 应收账款的账面价值为 17,227,564,000 元。于 2020 年 12 月 31 日, 应收账款的账面价值为 2,473,060,000 元。于 2021 年 12 月 31 日, 应收账款的账面价值为 17,227,564,000 元。于 2020 年 12 月 31 日, 应收账款的账面价值为 2,473,060,000 元。

于 2021 年 12 月 31 日, 应收账款的账面价值为 17,227,564,000 元。于 2020 年 12 月 31 日, 应收账款的账面价值为 2,473,060,000 元。

于 2021 年 12 月 31 日, 应收账款的账面价值为 17,227,564,000 元。于 2020 年 12 月 31 日, 应收账款的账面价值为 2,473,060,000 元。

于 2021 年 12 月 31 日, 应收账款的账面价值为 17,227,564,000 元。于 2020 年 12 月 31 日, 应收账款的账面价值为 2,473,060,000 元。

45. 其他应收款

截至 2021 年 12 月 31 日止

| | 截至 2021 年 12 月 31 日止 | 截至 2020 年 12 月 31 日止 |
|-------|----------------------|----------------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 其他应收款 | 2,211,111 | 3,657,075 |

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

4. 重要会计估计和判断 (continued)

() 本公司在资产负债表日对应收款项的坏账准备计提比例进行了评估。根据评估结果，本公司对应收款项计提了坏账准备。截至2021年12月31日，本公司应收款项的坏账准备余额为人民币34,100,000.00元。截至2020年12月31日，本公司应收款项的坏账准备余额为人民币10,000,000.00元。

截至 2021 年 12 月 31 日

2021
RMB'000

2020

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. **Financial Instruments** (continued)

(i) **Financial Instruments**

As at 31 December 2021, the Group's financial instruments include cash and bank balances, trade receivables, trade payables, other receivables and other payables, and loans and borrowings.

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

4. 其他应收款 (c.n.in ed)

() 其他应收款 (c.n.in ed)

(iii) EPC 合同款

| | 31 12 31 | |
|-------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 其他应收款 | 1,01 | 4,56 |

(i) 应收账款

| | 31 12 31 | |
|------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 应收账款 | | 247,730 |

截至 2021 年 12 月 31 日，应收账款余额为 247,730,000 元。截至 2020 年 12 月 31 日，应收账款余额为 247,730,000 元。

() 预收账款

| | 31 12 31 | |
|------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 预收账款 | 5,04 | ,366 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 其他非流动资产 (c n.in ed)

() 其他非流动资产 (c n.in ed)

(i) 发电权转让收益权 (c n.in ed)

| | 31 12 31 | |
|----------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 发电权转让收益权 | 1, 4 | 10,243 |

() 其他非流动资产 (c n.in ed)

| | 31 12 31 | |
|---------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 其他非流动资产 | 500 | 500 |
| 其他非流动资产 | 1,120 | 7,003 |
| 其他非流动资产 | 370 | 2 |
| | 1, 0 | 7,532 |

发电权转让收益权是指发电企业按照国家有关规定，将所发电量的发电权有偿转让给其他发电企业，由受让方承担发电成本并享有发电收益的权利。发电权转让收益权在资产负债表日按照公允价值进行计量。

() 其他非流动资产 (c n.in ed)

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

4. 重要会计政策和会计估计

本集团自 2021 年 1 月 1 日起执行财政部颁布的《企业会计准则第 21 号——租赁》（以下简称“新租赁准则”），对 2021 年 1 月 1 日前的资产负债表进行了追溯调整。除下述会计政策和会计估计变更外，本集团其他会计政策和会计估计未发生变更。

本集团自 2021 年 1 月 1 日起执行财政部颁布的《企业会计准则第 21 号——租赁》（以下简称“新租赁准则”），对 2021 年 1 月 1 日前的资产负债表进行了追溯调整。除下述会计政策和会计估计变更外，本集团其他会计政策和会计估计未发生变更。

本集团自 2021 年 1 月 1 日起执行财政部颁布的《企业会计准则第 21 号——租赁》（以下简称“新租赁准则”），对 2021 年 1 月 1 日前的资产负债表进行了追溯调整。除下述会计政策和会计估计变更外，本集团其他会计政策和会计估计未发生变更。

50. 重要会计政策和会计估计

()

| | 31 月 | |
|-----------|-----------------|-----------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 应收账款 | 1,520 | 14,267,440 |
| 应收账款坏账准备 | (2,020) | (1,604) |
| 应收账款净额 | 10,300 | 66,110 |
| 其他应收款 | 52,500 | |
| 其他应收款坏账准备 | | |
| 其他应收款净额 | 50,114,200 | 41,656,640 |
| 其他流动资产 | 1,034 | 64,570 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 关联方关系及其交易 (continued)

()

本公司与关联方之间的交易均按照公平原则进行，交易价格参照市场价格确定，不存在任何利益输送或损害公司及其他股东利益的行为。所有关联交易均按照相关法律法规及公司章程的规定履行了必要的审批程序，并及时进行了信息披露。

Make i k

本公司与关联方之间的交易均按照公平原则进行，交易价格参照市场价格确定，不存在任何利益输送或损害公司及其他股东利益的行为。所有关联交易均按照相关法律法规及公司章程的规定履行了必要的审批程序，并及时进行了信息披露。

本公司与关联方之间的交易均按照公平原则进行，交易价格参照市场价格确定，不存在任何利益输送或损害公司及其他股东利益的行为。所有关联交易均按照相关法律法规及公司章程的规定履行了必要的审批程序，并及时进行了信息披露。

(i) In.e e . a.e i k management.

本公司与关联方之间的交易均按照公平原则进行，交易价格参照市场价格确定，不存在任何利益输送或损害公司及其他股东利益的行为。所有关联交易均按照相关法律法规及公司章程的规定履行了必要的审批程序，并及时进行了信息披露。

本公司与关联方之间的交易均按照公平原则进行，交易价格参照市场价格确定，不存在任何利益输送或损害公司及其他股东利益的行为。所有关联交易均按照相关法律法规及公司章程的规定履行了必要的审批程序，并及时进行了信息披露。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 衍生金融工具 (continued)

(i) 利率互换 (continued)

Make: i k (c n.in ed)

(ii) Foreign currency i k management

于 2021 年 12 月 31 日

本集团于 2021 年 12 月 31 日持有外币金融资产及负债的公允价值如下表所示 (单位: 人民币千元)

于 2020 年 12 月 31 日

本集团于 2020 年 12 月 31 日持有外币金融资产及负债的公允价值如下表所示 (单位: 人民币千元)

| | 31/12/2021
RMB'000 | 31/12/2020
RMB'000 | 31/12/2021
RMB'000 | 31/12/2020
RMB'000 |
|------|-----------------------|-----------------------|-----------------------|-----------------------|
| 金融资产 | 15,307 | 25,307 | 5,000 | 1,060 |
| 金融负债 | 3,000 | | 3,000 | 5,130 |
| 金融工具 | 4,850 | | 4,850 | 6,060 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. ~~Financial instruments~~ (continued)

(i) ~~Financial instruments~~ (continued)

Make ~~financial~~ (continued)

(ii) Foreign ~~currency~~ risk management (continued)

~~Financial instruments~~ (continued)

~~Financial instruments~~ are exposed to foreign exchange risk arising from various currency exposures, primarily from sales and purchases denominated in US dollars. The Group uses forward contracts to hedge its foreign exchange risk. The Group's policy is to hedge its foreign exchange risk using forward contracts with a maximum term of 12 months. The Group's foreign exchange risk management strategy is to hedge its foreign exchange risk using forward contracts with a maximum term of 12 months. The Group's foreign exchange risk management strategy is to hedge its foreign exchange risk using forward contracts with a maximum term of 12 months.

| | 31 December | |
|-----------------------|-------------|---------|
| | 2021 | 2020 |
| | RMB'000 | RMB'000 |
| Financial instruments | 40 | 1,027 |
| Financial instruments | (205) | (43) |
| Financial instruments | (1 0) | (20) |
| Financial instruments | (1 2) | (246) |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 其他非流动资产 (continued)

(i) 其他非流动资产 (continued)

Make-up fee (continued)

(iii) Other receivables

其他应收款为应收关联方款项、应收押金、应收政府补助、应收其他单位款项、应收利息、应收股利、应收租金、应收保险赔款、应收出口退税、应收其他非流动资产等。

于2021年12月31日，其他应收款为：

其他应收款中，应收关联方款项为人民币1,000,000元，占其他应收款总额的100%。

其他应收款中，账龄在15%以内的为：

| | |
|-------------------------------------|---------------|
| 人民币33,510,000元 (2020年: 24,554,000元) | 占其他应收款总额的100% |
|-------------------------------------|---------------|

Conditional and impairment allowances

其他应收款中，应收关联方款项为人民币1,000,000元，占其他应收款总额的100%。于2021年12月31日，其他应收款中，账龄在15%以内的为人民币33,510,000元 (2020年: 24,554,000元)。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 递延所得税资产和递延所得税负债 (continued)

() 递延所得税资产和递延所得税负债 (continued)

递延所得税资产和递延所得税负债 (continued)

递延所得税资产和递延所得税负债的变动如下表所示:

| | 12-31 | 2021 | 2020 |
|---------|-------|----------|----------|
| | 12-31 | 2021 | 2020 |
| | | RMB'000 | RMB'000 |
| 递延所得税资产 | 121 | 0,33 | 357,13 |
| 递延所得税负债 | 121 | 5,14,041 | 4,352,14 |
| 递延所得税资产 | 121 | 13,224 | 3,116 |
| 递延所得税负债 | 121 | 24,10 | 24,77 |
| 递延所得税资产 | 121 | 11,43,40 | 1,11 |
| 递延所得税负债 | 121 | 25,304 | 24,75 |

Notes:

递延所得税资产和递延所得税负债的变动如下表所示:

递延所得税资产和递延所得税负债的变动如下表所示:

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 应收账款 (continued)

() 人民币千元 (continued)

Trade receivable and impairment allowance (continued)

Trade and bill receivable arising from contracts with customers

于2021年12月31日, 应收账款的账面余额为人民币1,018,110,000元, 减: 坏账准备人民币100,000,000元, 应收账款净额为人民币918,110,000元。于2020年12月31日, 应收账款的账面余额为人民币1,018,110,000元, 减: 坏账准备人民币100,000,000元, 应收账款净额为人民币918,110,000元。应收账款的账龄分析如下:

于2021年12月31日, 应收账款的账龄分析如下:

| 账龄 | 账面余额 | 坏账准备 | 净额 |
|------|---------------|-------------|-------------|
| 1年以内 | 1,018,110,000 | 100,000,000 | 918,110,000 |
| 1-2年 | - | - | - |
| 2-3年 | - | - | - |
| 3年以上 | - | - | - |
| 合计 | 1,018,110,000 | 100,000,000 | 918,110,000 |

于2020年12月31日, 应收账款的账龄分析如下:

| 账龄 | 账面余额 | 坏账准备 | 净额 |
|------|---------------|-------------|-------------|
| 1年以内 | 1,018,110,000 | 100,000,000 | 918,110,000 |
| 1-2年 | - | - | - |
| 2-3年 | - | - | - |
| 3年以上 | - | - | - |
| 合计 | 1,018,110,000 | 100,000,000 | 918,110,000 |

应收账款的账龄分析如下:

于2021年12月31日, 应收账款的账龄分析如下:

| 账龄 | 账面余额 | 坏账准备 | 净额 |
|------|---------------|-------------|-------------|
| 1年以内 | 1,018,110,000 | 100,000,000 | 918,110,000 |
| 1-2年 | - | - | - |
| 2-3年 | - | - | - |
| 3年以上 | - | - | - |
| 合计 | 1,018,110,000 | 100,000,000 | 918,110,000 |

于2020年12月31日, 应收账款的账龄分析如下:

| 账龄 | 账面余额 | 坏账准备 | 净额 |
|------|---------------|-------------|-------------|
| 1年以内 | 1,018,110,000 | 100,000,000 | 918,110,000 |
| 1-2年 | - | - | - |
| 2-3年 | - | - | - |
| 3年以上 | - | - | - |
| 合计 | 1,018,110,000 | 100,000,000 | 918,110,000 |

Other receivable and due

于2021年12月31日, 其他应收款的账面余额为人民币1,018,110,000元, 减: 坏账准备人民币100,000,000元, 其他应收款净额为人民币918,110,000元。于2020年12月31日, 其他应收款的账面余额为人民币1,018,110,000元, 减: 坏账准备人民币100,000,000元, 其他应收款净额为人民币918,110,000元。其他应收款的账龄分析如下:

于2021年12月31日, 其他应收款的账龄分析如下:

| 账龄 | 账面余额 | 坏账准备 | 净额 |
|------|---------------|-------------|-------------|
| 1年以内 | 1,018,110,000 | 100,000,000 | 918,110,000 |
| 1-2年 | - | - | - |
| 2-3年 | - | - | - |
| 3年以上 | - | - | - |
| 合计 | 1,018,110,000 | 100,000,000 | 918,110,000 |

于2020年12月31日, 其他应收款的账龄分析如下:

| 账龄 | 账面余额 | 坏账准备 | 净额 |
|------|---------------|-------------|-------------|
| 1年以内 | 1,018,110,000 | 100,000,000 | 918,110,000 |
| 1-2年 | - | - | - |
| 2-3年 | - | - | - |
| 3年以上 | - | - | - |
| 合计 | 1,018,110,000 | 100,000,000 | 918,110,000 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 其他应收款 (continued) (c n.in ed)

() 其他应收款 (continued) (c n.in ed)

Credit risk and impairment assessment (c n.in ed)

Revised bank deposits and cash and cash equivalents

本集团其他应收款中，应收关联方款项的账面余额为人民币15,700,000元（2020年12月31日：人民币15,700,000元），其中应收关联方款项的账面余额为人民币15,700,000元（2020年12月31日：人民币15,700,000元）。本集团对关联方款项的信用风险评估为低，因为关联方具有足够的财务实力和良好的信用记录。本集团对其他应收款的信用风险评估为低，因为其他应收款主要是由具有良好信用记录的客户和供应商产生的。本集团对其他应收款的减值准备计提为人民币3,441,000元（2020年12月31日：人民币3,441,000元）。

本集团其他应收款的减值准备计提为人民币3,441,000元（2020年12月31日：人民币3,441,000元）。

| | 2021年12月31日
(人民币千元) | 2020年12月31日
(人民币千元) | 2020年12月31日
(人民币千元) |
|----------------|------------------------|------------------------|------------------------|
| | RMB'000 | RMB'000 | RMB'000 |
| ▲ 于2020年12月31日 | 15,700 | 15,700 | 15,700 |
| ▲ 减值准备 | (3,441) | (3,441) | (3,441) |
| ▲ 于2021年12月31日 | 12,259 | 12,259 | 12,259 |

本集团其他应收款的账面余额为人民币12,259,000元（2020年12月31日：人民币15,700,000元），其中应收关联方款项的账面余额为人民币12,259,000元（2020年12月31日：人民币15,700,000元）。本集团对其他应收款的减值准备计提为人民币3,441,000元（2020年12月31日：人民币3,441,000元）。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 其他应收款 (continued)

() 人民币千元 (continued)

Liabilities to management

于2021年12月31日，其他应收款包括：(1) 应收关联方款项，金额为人民币1,000,000,000元；(2) 应收非关联方款项，金额为人民币500,000,000元；(3) 应收政府款项，金额为人民币200,000,000元；(4) 应收其他款项，金额为人民币300,000,000元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 公允价值计量 (continued)

() 公允价值计量 (continued)

公允价值基准法

公允价值基准法是指以公允价值计量资产或负债的公允价值。公允价值是指市场参与者在计量日发生的有序交易中，出售资产或转移负债的价格。

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公允价值基准法是指以公允价值计量资产或负债的公允价值。公允价值是指市场参与者在计量日发生的有序交易中，出售资产或转移负债的价格。

公允价值计量的层次

公允价值计量的层次是指公允价值计量的可靠性。公允价值计量的层次分为三个层次：第一层次公允价值计量是指以公允价值计量的资产或负债的公允价值，其公允价值是市场参与者在计量日发生的有序交易中，出售资产或转移负债的价格。第二层次公允价值计量是指以公允价值计量的资产或负债的公允价值，其公允价值是市场参与者在计量日发生的有序交易中，出售资产或转移负债的价格。第三层次公允价值计量是指以公允价值计量的资产或负债的公允价值，其公允价值是市场参与者在计量日发生的有序交易中，出售资产或转移负债的价格。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

50. 金融资产 (continued) (c n.in ed)

(四) 其他权益工具投资 (c n.in ed)

Note: 其他权益工具投资是指公司持有的不以公允价值计量且其变动计入当期损益的金融资产。截至2021年12月31日，其他权益工具投资的账面价值为人民币41,130,000元（2020年12月31日：人民币(43,510,000)元）。

截至2021年12月31日，其他权益工具投资的具体情况如下：

| | |
|--------------|-------------|
| 其他权益工具投资 | 41,130,000 |
| 其他权益工具投资减值准备 | (2,121,000) |
| 其他权益工具投资净额 | 38,999,000 |

其他权益工具投资的具体情况如下表所示：

截至2021年12月31日，其他权益工具投资的公允价值为人民币41,130,000元，账面价值为人民币41,130,000元。截至2020年12月31日，其他权益工具投资的公允价值为人民币(43,510,000)元，账面价值为人民币(43,510,000)元。

截至2021年12月31日，其他权益工具投资的公允价值为人民币41,130,000元，账面价值为人民币41,130,000元。截至2020年12月31日，其他权益工具投资的公允价值为人民币(43,510,000)元，账面价值为人民币(43,510,000)元。

截至2021年12月31日，其他权益工具投资的公允价值为人民币41,130,000元，账面价值为人民币41,130,000元。

| | 31 12 2021 | 31 12 2020 |
|---------------|------------|------------|
| | RMB'000 | RMB'000 |
| 其他权益工具投资 | (43,510) | (41,041) |
| 其他权益工具投资减值准备 | 5,343 | (1,300) |
| 其他权益工具投资净额 | (38,167) | (42,341) |
| 截至2021年12月31日 | 41,130 | (43,510) |

以公允价值计量的金融资产 (FVTOCI)

截至2021年12月31日，以公允价值计量的金融资产的账面价值为人民币42,726,000元，公允价值为人民币42,726,000元。截至2020年12月31日，以公允价值计量的金融资产的账面价值为人民币(26,026,000)元，公允价值为人民币(26,026,000)元。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

51.

本集團於2020年及2021年12月31日分別有應收賬款總額為人民幣3,560,377,000元及人民幣4,555,335,000元。本集團的應收賬款主要來自其銷售產品予客戶。本集團的應收賬款通常以信用方式授出，其信用期一般為30至90天。本集團的應收賬款按客戶信用評級及賬齡進行分類。本集團的應收賬款按客戶信用評級及賬齡進行分類。本集團的應收賬款按客戶信用評級及賬齡進行分類。

| | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 |
|--------------|------------|-----------|-----------|-----------|---------|------------|
| 於2020年1月1日 | 1,273,307 | 6,076,411 | 3,560,377 | 1,004,515 | 57,400 | 30,502,540 |
| 於2020年12月31日 | 3,522,433 | 23,051 | 2,302 | 4,761 | (4,321) | 6,317,521 |
| 於2020年1月1日 | 2,651 | 60,651 | 6,656 | 26,121 | 27,271 | 241,020 |
| 於2020年12月31日 | (62,261) | | | | | (62,261) |
| 於2020年1月1日 | | | | | 30,441 | 30,441 |
| 於2020年12月31日 | 30,450 | | | | 25,145 | 406,051 |
| 於2020年12月31日 | 23,214,500 | 7,060,651 | 4,555,335 | 2,025,412 | 00,511 | 37,766,011 |
| 於2021年1月1日 | 23,214,500 | 7,000,051 | 4,555,335 | 2,025,412 | 00,511 | 37,766,011 |
| 於2021年12月31日 | 5,320,202 | 43,342 | (1,051) | (2,121) | (4,321) | 1,011,311 |
| 於2021年1月1日 | 3,111 | 1,411 | 1,051 | 2,111 | 3,143 | 2,314 |
| 於2021年12月31日 | (14,411) | | | | | (14,411) |
| 於2021年1月1日 | | | | | 22,351 | 22,351 |
| 於2021年12月31日 | 1,315,255 | | | | 22,221 | 1,311,513 |
| 於2021年12月31日 | 30,311,551 | 7,511,411 | 4,555,541 | 2,025,431 | 00,011 | 45,411,123 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 關聯方交易

52.1 與關聯方的交易

本集團與關聯方的交易詳情請參閱附註44。截至2021年12月31日止，本集團與關聯方的交易詳情如下：

| 關聯方名稱 | 與本集團的關係 | 2021年 | | 2020年 | | 交易性質 |
|-------------------------------|---------|---------------|--------|---------------|--------|---------|
| | | 金額 | 佔總額百分比 | 金額 | 佔總額百分比 | |
| 北京太陽宮燃氣熱電有限公司
(附註44.1) | 合營公司 | 747,270,000 | 84% | 747,270,000 | 74% | 提供蒸汽及熱水 |
| 北京京橋熱電有限責任公司
(附註44.1) | 合營公司 | 76,700,000 | 100% | 76,700,000 | 100% | 提供蒸汽及熱水 |
| 北京京豐燃氣發電有限責任公司
(附註44.1) | 合營公司 | 325,770,000 | 100% | 325,770,000 | 100% | 提供蒸汽及熱水 |
| 北京京能高安屯燃氣熱電有限責任公司
(附註44.1) | 合營公司 | 760,512,000 | 100% | 760,512,000 | 100% | 提供蒸汽及熱水 |
| 北京京西燃氣熱電有限公司
(附註44.1) | 合營公司 | 1,030,010,000 | 100% | 1,030,010,000 | 100% | 提供蒸汽及熱水 |
| 北京京能熱電有限公司
(附註44.1) | 合營公司 | 775,530,000 | 100% | 775,530,000 | 100% | 提供蒸汽及熱水 |
| 北京京能熱電有限公司
(附註44.1) | 合營公司 | 231,770,000 | 100% | 231,770,000 | 100% | 提供蒸汽及熱水 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 附屬公司 (continued)

附屬公司之財務資料 (continued)

| 附屬公司名稱 | 註冊資本 / 實收資本 (人民幣千元) | 2021 | | 2020 | | 附屬公司之業務性質 |
|--|---------------------|------------|------------|------------|------------|-----------|
| | | 佔集團總資產之百分比 | 佔集團總收入之百分比 | 佔集團總資產之百分比 | 佔集團總收入之百分比 | |
| 盈江華富水電開發有限公司
(Yongjiang Huafu Water and Power Development Co., Ltd.)* | 413,600,000 | 100% | 100% | | | 水力發電 |
| 騰冲縣猴橋永興河水電開發有限公司
(Tengchong County Houqiao Yongxing River Water and Power Development Co., Ltd.)* | 74,760,000 | 100% | 100% | | | 水力發電 |
| 內蒙古京能商都風力發電有限公司
(Inner Mongolia Jingneng Shangdu Wind Power Generation Co., Ltd.) | 137,500,000 | 100% | 100% | | | 風力發電 |
| 內蒙古京能都蘭風力發電有限公司
(Inner Mongolia Jingneng Dulan Wind Power Generation Co., Ltd.) | 0,000,000 | 100% | 100% | | | 風力發電 |
| 成都金華能電力實業有限責任公司
(Chengdu Jinhuaneng Electric Power Industry Co., Ltd.)* | 40,000,000 | | | 100% | 100% | 電力供應 |
| 內蒙古京能商都風力發電有限責任公司
(Inner Mongolia Jingneng Shangdu Wind Power Generation Co., Ltd.) | 207,520,000 | 100% | 100% | | | 風力發電 |
| 內蒙古京能察右中風力發電有限責任公司
(Inner Mongolia Jingneng Chayouzhong Wind Power Generation Co., Ltd.)* | 2,721,130,000 | 100% | 100% | | | 風力發電 |
| 內蒙古京能察右中風力發電有限責任公司
(Inner Mongolia Jingneng Chayouzhong Wind Power Generation Co., Ltd.)* | 313,641,000 | 100% | 100% | | | 風力發電 |
| 錫林郭勒吉相華亞風力發電有限責任公司
(Xilin Gol Jixianghua Wind Power Generation Co., Ltd.)* | 36,270,000 | 100% | 100% | | | 風力發電 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| 附屬公司名稱
(附屬公司名稱及註冊地) | 註冊地 | 2021 | | 2020 | |
|--------------------------------------|----------|------|------|------|------|
| | | 2021 | 2020 | 2021 | 2020 |
| 內蒙古京能烏蘭伊力更風力發電有限責任公司
(附屬公司名稱及註冊地) | 7,50,000 | 100% | 100% | | |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 附屬公司 (continued)

附屬公司之權益 (continued)

| 附屬公司名稱 | 註冊資本 | 2021 | | 2020 | | 附屬公司之業務 |
|---|---------------|------|------|------|------|---------|
| | | 2021 | 2020 | 2021 | 2020 | |
| 寧夏京能靈武風電有限公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 411,327,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 五家渠京能新能源有限責任公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 3,726,400 | 100% | 100% | 100% | 100% | 電力生產 |
| 寧夏京能中衛有限公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 56,000,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 北京京能未來燃氣熱電有限公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 304,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 建湖京能新能源有限公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 54,760,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 寧夏賀蘭京能新能源有限公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 56,760,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 寧夏中寧縣京能新能源有限公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 471,060,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 格爾木京能新能源有限公司
(附屬公司之附屬公司)
(人民幣, 千元)* | 205,360,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 附屬公司 | 3,147,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 附屬公司 | \$77,657,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 附屬公司 | \$132,460,000 | 100% | 100% | 100% | 100% | 電力生產 |
| 附屬公司 | \$6,500,000 | 100% | 100% | 100% | 100% | 電力生產 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 關聯方交易 (continued)

52.1 與關聯方的交易 (continued)

| 關聯方名稱
(附註 52.2) | 與關聯方交易
的性質 | 2021年 | | 2020年 | | 交易類型 |
|--|---------------|-------------|--------------------------|-------|--------------------------|--------|
| | | 金額 | 佔總收入/總
成本/總利潤的
百分比 | 金額 | 佔總收入/總
成本/總利潤的
百分比 | |
| 深圳京能清潔能源融資租賃有限公司
(附註 52.2)
(人民幣千元) | 提供融資租賃 | 305,000 | 100% | 100% | 100% | 提供融資租賃 |
| 府谷縣京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 151,160,000 | 100% | 100% | 100% | 提供電力 |
| 共和京能清潔能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 165,254,000 | 100% | 100% | 100% | 提供電力 |
| 寧夏海原京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 36,100,000 | 100% | 100% | 100% | 提供電力 |
| 大同京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 170,000,000 | 100% | 100% | 100% | 提供電力 |
| 靖遠京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 12,000,000 | 100% | 100% | 100% | 提供電力 |
| 徐聞京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 1,000,000 | 100% | 100% | 100% | 提供電力 |
| 北票京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 5,610,000 | 100% | 100% | 100% | 提供電力 |
| 朝陽縣京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 30,660,000 | 100% | 100% | 100% | 提供電力 |
| 縉雲縣京能新能源有限公司
(附註 52.2)
(人民幣千元) | 提供電力 | 21,010,000 | 100% | 100% | 100% | 提供電力 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| 附屬公司名稱
(中文名稱及英文名稱) | 註冊資本 / 實收資本 (人民幣) | 2021 | | 2020 | | 附屬公司性質 |
|---|-------------------|------|------|------|------|--------|
| | | 2021 | 2020 | 2021 | 2020 | |
| 葫蘆島南票京泰新能源有限公司
(葫蘆島南票京泰新能源有限公司)
(附屬公司，間接) | 30,600,000 | 100% | 100% | | | 附屬公司 |
| 葫蘆島南票萬和新能源有限公司
(葫蘆島南票萬和新能源有限公司)
(附屬公司，間接) | 30,552,000 | 100% | 100% | | | 附屬公司 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| Entity Name | Investment Amount (RMB) | Ownership Percentage | | Ownership Percentage | |
|-------------|-------------------------|----------------------|------|----------------------|------|
| | | 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. 附屬公司 (continued)

附屬公司之詳情 (continued)

| 附屬公司名稱
(附屬公司名稱及地址) | 註冊資本
(人民幣千元) | 2021 | | 2020 | | 附屬公司
之業務 |
|--|-----------------|------|------|------|------|-------------|
| | | 2021 | 2020 | 2021 | 2020 | |
| 天津團泊明瑞新能源有限公司
(天津團泊明瑞新能源有限公司)
(天津團泊明瑞新能源有限公司) | 40,000,000 | 100% | 100% | | | 新能源 |
| 天津永能光伏發電有限公司
(天津永能光伏發電有限公司)
(天津永能光伏發電有限公司) | 2,000,000 | 100% | 100% | | | 新能源 |
| 天津團泊昱隆光伏科技有限公司
(天津團泊昱隆光伏科技有限公司)
(天津團泊昱隆光伏科技有限公司) | 120,000,000 | 100% | 100% | | | 新能源 |
| 天津團泊昱宏光伏科技有限公司
(天津團泊昱宏光伏科技有限公司)
(天津團泊昱宏光伏科技有限公司) | 130,000,000 | 100% | 100% | | | 新能源 |
| 常富光聚電力開發有限公司
(常富光聚電力開發有限公司)
(常富光聚電力開發有限公司) | 22,700,000 | 100% | 100% | | | 新能源 |
| 陸豐市明大新能源科技有限公司
(陸豐市明大新能源科技有限公司)
(陸豐市明大新能源科技有限公司) | 116,420,000 | 100% | 100% | | | 新能源 |
| 常德潤勇新能源有限公司
(常德潤勇新能源有限公司)
(常德潤勇新能源有限公司) | 11,300,000 | 100% | 100% | | | 新能源 |
| 常德潤鵬新能源有限公司
(常德潤鵬新能源有限公司)
(常德潤鵬新能源有限公司) | 11,070,000 | 100% | 100% | | | 新能源 |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| Entity Name | Shareholding Percentage | 2021 | | 2020 | | 2021 | | 2020 | | Control | Type of Control | Other Information |
|-------------|-------------------------|-----------|---------|-----------|---------|-----------|---------|------|------|---------|-----------------|-------------------|
| | | Ownership | Control | Ownership | Control | Ownership | Control | | | | | |
| 常德宏潤新能源有限公司 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | Pa0.nu / 100% |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

| | Carrying amount at the beginning of the year | Additions | | Disposals | | Exchange differences | |
|--------------|--|-----------|------|-----------|------|----------------------|------|
| | | 2021 | 2020 | 2021 | 2020 | 2021 | 2020 |
| 義縣珈煜光伏電力有限公司 | 26,000,000 | 100% | 100% | | | 100% | 100% |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 關聯方交易 (continued)

52.1 與關聯方的交易 (continued)

| 關聯方名稱
及與本公司之關係 | 本公司於該關聯方之
權益或利益 | 2021年 | | 2020年 | | 該關聯方之
業務性質 |
|---|--------------------|-------|------|-------|------|---------------|
| | | 2021 | 2020 | 2021 | 2020 | |
| 銀川京能清潔能源有限公司
(本公司之附屬公司，詳見附註52.1.1)* | 14,400,000 | 100% | 100% | | | 電力生產及銷售 |
| 韓城京能清潔能源有限公司
(本公司之附屬公司，詳見附註52.1.1)* | 15,000,000 | 100% | | | | 電力生產及銷售 |
| 黑龍江京慶風力發電有限公司
(本公司之附屬公司，詳見附註52.1.1)* | 2,000,000 | 0% | 0% | | | 電力生產及銷售 |
| 建平京能風力發電有限公司
(本公司之附屬公司，詳見附註52.1.1)* | 26,10,000 | 100% | 100% | | | 電力生產及銷售 |
| 天津京能新能源有限公司
(本公司之附屬公司，詳見附註52.1.1)* | 125,373,000 | 100% | 100% | | | 電力生產及銷售 |
| 天津京河新能源有限公司
(本公司之附屬公司，詳見附註52.1.1)* | 1,361,000 | 100% | 100% | | | 電力生產及銷售 |

* 本公司之附屬公司，詳見附註52.1.1

Note: 本公司於該關聯方之權益或利益，係指本公司持有該關聯方之股權，且該關聯方之業務性質與本公司之業務性質相同。本公司於該關聯方之權益或利益，係指本公司持有該關聯方之股權，且該關聯方之業務性質與本公司之業務性質相同。

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

52. 其他应收款 (continued)

本集团其他应收款按账龄列示如下：

| | 2021 | | 2020 | | 2021 | | 2020 | |
|---------|------|----|-------|--------|-------|--------|---------|---------|
| | % | % | '000 | '000 | '000 | '000 | '000 | '000 |
| 应收关联方款项 | 2 | 26 | 1,188 | 60,645 | 1,188 | 60,645 | 333,315 | 332,315 |

本集团其他应收款按性质列示如下：

| | 2021
RMB'000 | 2020
RMB'000 |
|----------|-----------------|-----------------|
| 应收关联方款项 | 25,188 | 42,621 |
| 应收非关联方款项 | 23,152 | 1,027,477 |
| 应收押金 | 22,331 | 263,011 |
| 应收非关联方押金 | 21,188 | 24,371 |
| 其他应收款 | 2,110,024 | 2,046,636 |
| 应收政府补助 | 235,244 | 233,250 |
| 应收利息 | 55,511 | 65,111 |
| 应收股利 | 31,521 | 44,611 |
| 应收(应付)账款 | (14,052) | 13,611 |
| 应收(应付)账款 | (214,311) | (527,437) |
| 应收(应付)账款 | 142,331 | (64,565) |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

53.

截至2021年12月31日，本集团持有的金融资产和负债的公允价值如下表所示。
 (c n.in ed)
 截至2020年12月31日，本集团持有的金融资产和负债的公允价值如下表所示。
 (c n.in ed)

| | ▲ 31 月 日 | |
|--------|------------------|------------------|
| | 2021
RMB'000 | 2020
RMB'000 |
| 金融资产 | | |
| 货币资金 | ,244,50 | ,244,50 |
| 应收账款 | 13, 2, 5 | 12,113,045 |
| 其他应收款 | 3,02, 2 | 1,525,5 2 |
| 金融资产合计 | 25,100,32 | 21, 3,135 |
| 金融负债 | | |
| 应付账款 | | |
| 其他应付款 | | |
| 金融负债合计 | | |

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2021

53.

(continued)

| | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 |
|---------------------|-----------|-----------|---------|---------|----------|-----------|
| At 1 January 2020 | 4,277,401 | 1,162,056 | | 15,750 | 5,666,65 | 11,151,65 |
| Income tax expense | | | | | 67 | 1,561,113 |
| Income tax credit | | | | | (4,666) | (4,666) |
| At 31 December 2020 | 4,277,401 | 1,162,056 | (62) | (4,666) | 5,666,65 | 11,151,65 |
| At 1 January 2021 | 4,277,401 | 1,162,056 | (62) | (4,666) | 5,666,65 | 11,151,65 |
| Income tax expense | | | | | 67 | 1,561,113 |
| Income tax credit | | | | | (4,666) | (4,666) |
| At 31 December 2021 | 4,277,401 | 1,162,056 | (62) | (4,666) | 5,666,65 | 11,151,65 |

| | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 | RMB'000 |
|---------------------|-----------|---------|---------|---------|-----------|------------|
| At 1 January 2020 | 4,277,401 | 1,314,2 | (62) | (4,666) | 5,24,60 | 12,113,045 |
| Income tax expense | | | | | 2,266,361 | 2,266,361 |
| Income tax credit | | | | | 4, | 4, |
| At 31 December 2020 | 4,277,401 | 1,314,2 | (62) | (4,666) | 7,511,001 | 14,383,067 |
| Income tax expense | | | | | 235,133 | (235,133) |
| Income tax credit | | | | | (5,622,3) | (5,622,3) |
| At 31 December 2021 | 4,277,401 | 1,314,2 | (62) | (4,666) | 7,118,801 | 13,525,601 |

Corporate Information

北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司
北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司

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北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司 (Chairman)
北京京能清洁能源电力股份有限公司 (General Manager)

北京京能清洁能源电力股份有限公司
北京京能清洁能源电力股份有限公司

北京京能清洁能源电力股份有限公司
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北京京能清洁能源电力股份有限公司 (Chairman)

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35% 的股权，
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