



大唐環境產業集團股份有限公司

Datang Environment Industry Group Co., Ltd.*

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

(在中華人民共和國註冊成立的股份有限公司)

Stock Code 股份代號: 1272



2024 中期報告

INTERIM REPORT

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COMPANY PROFILE

公司簡介

The predecessor of the Company (stock code: 1272) was China Datang Group Environment Technology Co., Ltd. (中國大唐集團環境技術有限公司), which was established in July 2011. Since the establishment of the Company and after several years of rapid development and a series of business restructuring, the Company has been successfully listed on the Main Board of the Stock Exchange since 15 November 2016. As at 30 June 2024, the Company had a total of 2,967,542,000 issued Shares, among which the Controlling Shareholder, China Datang, holds, directly and indirectly, an aggregate of approximately 78.96%.

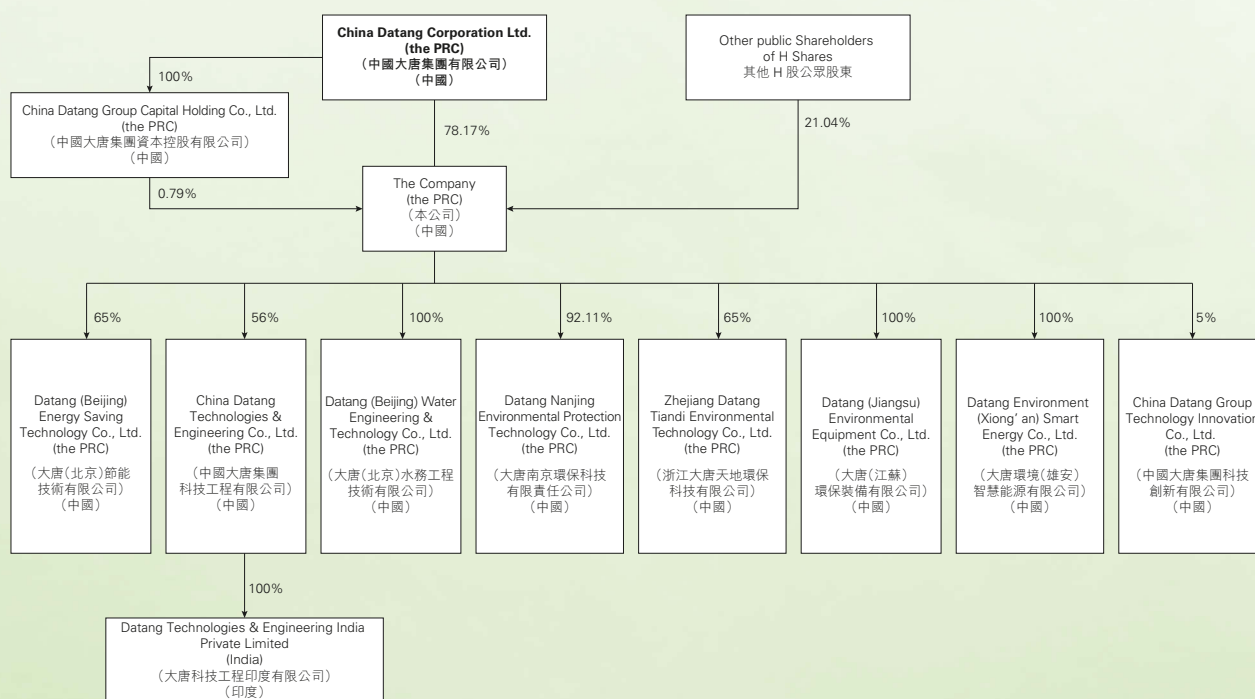
The Group is the sole platform for the development of environmental protection and energy conservation business under China Datang Group. The principal business of the Group includes environmental protection facility concession operation, denitrification catalysts, environmental protection facilities engineering, water treatment business, energy conservation business and renewable energy engineering business.

As at 30 June 2024, the Company's major corporate structure was as follows:

本公司(股份代號：1272)前身為2011年7月成立的中國大唐集團環境技術有限公司。本公司成立以來，經過多年的快速發展及一系列的業務重組，本公司自2016年11月15日起在聯交所主板成功上市。於2024年6月30日，本公司已發行股份總數為2,967,542,000股，其中控股股東中國大唐直接及間接合共持有約78.96%的股份。

本集團是中國大唐集團旗下發展環保節能業務的唯一平台。本集團的主要經營業務包括環保設施特許經營、脫硝催化劑、環保設施工程、水務業務、節能業務及可再生能源工程業務。

於2024年6月30日，本公司主要企業架構如下：



FINANCIAL HIGHLIGHTS

財務摘要

The following table sets forth the Group's interim condensed consolidated statements of profit or loss and other comprehensive income for the periods indicated:

下表載列所示期間本集團的中期簡明合併損益及其他綜合收益表：

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 (Unaudited) (未經審計) RMB'000 人民幣千元	2023 2023年 (Unaudited) (未經審計) RMB'000 人民幣千元
Revenue	收入	2,603,089	2,499,180
Cost of sales	銷售成本	(1,960,596)	(1,982,023)
Gross profit	毛利	642,493	517,157
Selling and distribution expenses	銷售及分銷開支	(11,005)	(9,809)
Administrative expenses	行政開支	(145,245)	(162,174)
Other income and losses	其他收益及損失	78,349	67,234
Finance costs	財務支出	(76,986)	(89,082)
Impairment losses on financial contract assets, net	金融合同資產減值損失，淨值	(9,607)	(3,972)
Profit before tax	除稅前利潤	477,999	319,354
Income tax expenses	所得稅開支	(69,075)	(49,235)
PROFIT FOR THE PERIOD	期內利潤	408,924	270,119
OTHER COMPREHENSIVE INCOME	其他綜合收益		
Other comprehensive losses that may be reclassified to profit or loss in subsequent periods:	於往後期間將予重新分類至損益的其他綜合損失：		
Exchange differences on translation of foreign operations	與海外運營有關的匯兌差額	(961)	(1,985)
Other comprehensive losses that may be reclassified to profit or loss in subsequent periods, net	於往後期間將予重新分類至損益的其他綜合損失淨額	(961)	(1,985)
Other comprehensive loss that will not be reclassified to profit or loss in subsequent periods:	於往後期間不能重新分類至損益的其他綜合損失：		
Equity investments designated at fair value through other comprehensive income: Changes in fair value	指定以公允價值計量且變動計入其他綜合收益的權益投資：公允價值變動	(365)	-
Other comprehensive loss that will not be reclassified to profit or loss in subsequent periods, net	於往後期間不能重新分類至損益的其他綜合損失淨額	(365)	-
OTHER COMPREHENSIVE LOSSES FOR THE PERIOD, NET OF TAX	期內其他綜合損失(扣除稅項)	(1,326)	(1,985)
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	期內綜合收益總額	407,598	268,134

FINANCIAL HIGHLIGHTS (CONTINUED)

財務摘要(續)

For the six months ended 30 June
截至6月30日止六個月

		2024 2024年 (Unaudited) (未經審計) RMB'000 人民幣千元	2023 2023年 (Unaudited) (未經審計) RMB'000 人民幣千元
Profit attributable to:	利潤歸屬於：		
Owners of the parent	母公司擁有人	399,851	266,220
Non-controlling interests	非控股權益	9,073	3,899
		408,924	270,199
Total comprehensive income attributable to:	綜合收益總額歸屬於：		
Owners of the parent	母公司擁有人	398,948	265,109
Non-controlling interests	非控股權益	8,650	3,025
		407,598	268,134
EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT	歸屬於母公司普通股持有人的每股盈利		
Basic and diluted	基本和攤薄	RMB0.13 人民幣0.13元	RMB0.09 人民幣0.09元

FINANCIAL HIGHLIGHTS (CONTINUED) 財務摘要(續)

The following table sets forth certain selected items from the Group's interim condensed consolidated statements of financial position as at the dates indicated:

下表載列所示日期本集團的中期簡明合併財務狀況表的部分節選項目：

		As at 30 June 2024 於2024年6月30日 (Unaudited) (未經審計) RMB'000 人民幣千元	As at 31 December 2023 於2023年12月31日 (Audited) (經審計) RMB'000 人民幣千元
ASSETS	資產		
Total current assets	流動資產總額	9,859,952	10,752,980
Total non-current assets	非流動資產總額	7,037,857	7,292,142
Total assets	資產總額	16,897,809	18,045,122
LIABILITIES AND EQUITY	負債及權益		
Total current liabilities	流動負債總額	7,464,591	8,739,021
Total non-current liabilities	非流動負債總額	1,985,422	2,024,477
Total equity	權益總額	7,447,796	7,281,624
Total liabilities and equity	負債及權益總額	16,897,809	18,045,122

The following table sets forth a summary of the Group's interim condensed consolidated statements of cash flows for the periods indicated:

下表載列所示期間本集團的中期簡明合併現金流量表概況：

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 (Unaudited) (未經審計) RMB'000 人民幣千元	2023 2023年 (Unaudited) (未經審計) RMB'000 人民幣千元
Net cash flows generated from operating activities	經營活動所得現金流量淨額	539,133	384,924
Net cash flows used in investing activities	投資活動使用現金流量淨額	(135,412)	(154,109)
Net cash flows used in financing activities	融資活動使用現金流量淨額	(624,456)	(10,821)

MANAGEMENT DISCUSSION AND ANALYSIS

管理層討論與分析

As an environmental protection and energy conservation solution provider for coal-fired power generation enterprises, the principal business of the Group includes environmental protection facility concession operation, manufacturing and sales of denitrification catalysts, environmental protection facilities engineering, water treatment business, energy conservation business and renewable energy engineering business. Customers of the Group spread over 30 provinces, autonomous regions and municipalities in the PRC as well as 7 countries.

I. INDUSTRY OVERVIEW

Based on the overall performance of the environmental protection industry in the first half of 2024, there are mainly the following highlights and industry trends:

1. Sound Mechanism for Green and Low-Carbon Development

The Third Plenary Session of the 20th Central Committee of the Communist Party of China considered and approved the “Resolution of the Central Committee of the Communist Party of China on Further Deepening Reform Comprehensively to Advance Chinese Modernisation” (《中共中央關於進一步全面深化改革、推進中國式現代化的決定》), making deployments for deepening the reform of the ecological civilisation system and proposing to improve the mechanism for green and low-carbon development. The Resolution proposes focusing on building a Beautiful China, accelerating the overall green transformation of economic and social development, improving the ecological environment governance system, promoting ecological priority, conservation and intensification, green and low-carbon development, and fostering the harmonious coexistence of mankind and nature. The Resolution puts forward a series of major initiatives to improve the mechanism for green and low-carbon development, such as implementing fiscal, taxation, financial, investment, pricing policies and standard systems that support green and low-carbon development; optimising the government’s green procurement policy; accelerating the planning and construction of a new energy system; establishing a new mechanism for the comprehensive transformation from dual-control of energy consumption to dual-control of carbon emissions; and establishing a system for statistical accounting of carbon emissions, a certification system for carbon labelling of products, and a management system for carbon footprints of products, etc. The Resolution laid a foundation and set a clear direction for the long-term and sustainable development of green and low-carbon environmental protection industry.

本集團作為燃煤發電企業環保節能解決方案提供商，主要業務包括環保設施特許經營、脫硝催化劑的生產和銷售、環保設施工程、水務業務、節能業務及可再生能源工程等業務。本集團客戶遍及中國30餘個省、自治區及直轄市，以及7個國家。

一、行業概覽

綜合2024年上半年環保行業的整體表現，主要有以下幾大亮點與行業趨勢：

1. 健全綠色低碳發展機制

黨的二十屆三中全會審議通過《中共中央關於進一步全面深化改革、推進中國式現代化的決定》，對深化生態文明體制改革作出部署，提出健全綠色低碳發展機制。該《決定》提出，聚焦建設美麗中國，加快經濟社會發展全面綠色轉型，健全生態環境治理體系，推進生態優先、節約集約、綠色低碳發展，促進人與自然和諧共生。該《決定》提出關於健全綠色低碳發展機制的一系列重大部署，如實施支持綠色低碳發展的財稅、金融、投資、價格政策和標準體系；優化政府綠色採購政策；加快規劃建設新型能源體系；建立能耗雙控向碳排放雙控全面轉型新機制；構建碳排放統計核算體系、產品碳標識認證制度、產品碳足跡管理體系等。該《決定》為綠色低碳環保產業的長期可持續發展奠定了基礎、指明了方向。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED) 管理層討論與分析(續)

2. Accelerating the Comprehensive Green Transformation of Economic and Social Development

On 11 August 2024, the Central Committee of the Communist Party of China and the State Council issued the “Opinions on Accelerating the Comprehensive Green Transformation of Economic and Social Development”, proposing that by 2030, positive progress will be made in green transformation in key areas, green production methods and lifestyles will basically take shape, and synergy capabilities will be significantly enhanced in pollution and carbon emission reduction, the utilization efficiency of major resources will be further improved, the policies and standardised system supporting green development will be more mature, and the comprehensive green transformation of economic and social development will achieve remarkable results. By 2035, a green, low-carbon and circular development economic system will be basically established, green production methods and lifestyles will be widely formed, significant progress will be made in the synergy of pollution and carbon emission reduction, the utilization efficiency of major resources will reach the international advanced level, and the economic and social development will fully enter the green and low-carbon trajectory, carbon emissions will steadily decline after peaking, and the goal of Beautiful China will basically be achieved. The Opinions also propose that the scale of the energy conservation and environmental protection industry will reach approximately RMB15 trillion by 2030, representing an increase of RMB6 trillion compared with 2023, and the development of the energy conservation and environmental protection industry will usher in new opportunities.

3. Promoting Large-scale Equipment Renewal

On 7 March 2024, the State Council issued the “Action Plan for Promoting Large-scale Equipment Renewal and Consumer Goods Replacement” (《推動大規模設備更新和消費品以舊換新行動方案》), proposing to co-ordinate the expansion of domestic demand and deepening of the supply-side structural reform, emphasizing on the market-driven and government-led approach, encouraging the adoption of cutting-edge technologies and phasing

2. 加快經濟社會發展全面綠色轉型

2024年8月11日，中共中央、國務院印發《關於加快經濟社會發展全面綠色轉型的意見》，提出到2030年，重點領域綠色轉型取得積極進展，綠色生產方式和生活方式基本形成，減污降碳協同能力顯著增強，主要資源利用效率進一步提升，支持綠色發展的政策和標準體系更加完善，經濟社會發展全面綠色轉型取得顯著成效。到2035年，綠色低碳循環發展經濟體系基本建立，綠色生產方式和生活方式廣泛形成，減污降碳協同增效取得顯著進展，主要資源利用效率達到國際先進水平，經濟社會發展全面進入綠色低碳軌道，碳排放達峰後穩中有降，美麗中國目標基本實現。該《意見》同時提出，到2030年節能環保產業規模達到15萬億元左右，較2023年增長6萬億元，節能環保產業發展迎來新機遇。

3. 推動大規模設備更新

2024年3月7日，國務院印發《推動大規模設備更新和消費品以舊換新行動方案》，提出統籌擴大內需和深化供給側結構性改革，堅持市場為主、政府引導，鼓勵先進、淘汰落後，標準引領、有序提升，實施設備更新、消費品以舊換新、回收循環利用、標準

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

out obsolete ones, following a standard-led and orderly upgrading approach, implementing four major actions, namely, equipment renewal, trade-ins of consumer goods, recycling and reuse, and standard upgrading, vigorously promoting the production and application of advanced equipment, promoting the continuous increase of the proportion of advanced production capacity, promoting the introduction of high-quality durable consumer goods into the lives of residents, streamlining resource recycling chains, and significantly improving the quality and standards of recycling in the national economy. The Plan has presented new opportunities for the Company to develop thermal power and new energy equipment renewal, resource recycling and utilisation and circular economy businesses.

4. Accelerating the Low-carbon Transformation and Construction of Coal-fired Power

On 16 July 2024, the National Development and Reform Commission and the National Energy Administration issued the “Action Plan for Low-carbon Transformation and Construction of Coal-fired Power (2024-2027)” (《煤電低碳化改造建設行動方案(2024-2027年)》), which specifies that by 2025, all the first batch of the low-carbon transformation and construction projects for coal-fired power will be launched, and a batch of low-carbon coal-fired power generation technologies will be transformed and applied; the carbon emissions per kilowatt-hour of related projects will decrease by approximately 20% compared to the average carbon emissions level of similar coal-fired power units in 2023, significantly lower than the carbon emissions level of existing advanced coal-fired power units, which will provide useful experience for the clean and low-carbon transformation of coal-fired power. By 2027, the low-carbon coal-fired power generation technology route will be further expanded, and the construction and operation costs will significantly decrease; the carbon emissions per kilowatt-hour of related projects will decrease by approximately 50% compared to the average carbon emissions level of similar coal-fired power units in 2023, approaching the carbon emissions level of natural gas power generation units, which will play a strong leading and driving role in the clean and low-carbon transformation of coal-fired power. The Plan has set a clear direction for the Company to accelerate the low-carbon transformation of coal-fired power and explore new avenues of environmental protection operations and construction businesses.

提升四大行動，大力促進先進設備生產應用，推動先進產能比重持續提升，推動高質量耐用消費品更多進入居民生活，暢通資源循環利用鏈條，大幅提高國民經濟循環質量和水平。該《方案》為本公司開展火電和新能源設備更新、資源回收利用和循環經濟業務帶來新的機遇。

4. 加快推進煤電低碳化改造建設

2024年7月16日，國家發展改革委、國家能源局印發《煤電低碳化改造建設行動方案(2024-2027年)》，明確到2025年，首批煤電低碳化改造建設項目全部開工，轉化應用一批煤電低碳發電技術；相關項目度電碳排放較2023年同類煤電機組平均碳排放水平降低20%左右、顯著低於現役先進煤電機組碳排放水平，為煤電清潔低碳轉型探索有益經驗。到2027年，煤電低碳發電技術路線進一步拓寬，建造和運行成本顯著下降；相關項目度電碳排放較2023年同類煤電機組平均碳排放水平降低50%左右、接近天然氣發電機組碳排放水平，對煤電清潔低碳轉型形成較強的引領帶動作用。該《方案》為本公司加快推進煤電低碳化改造，開拓新型環保運營、工程業務指明了方向。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

II. BUSINESS OVERVIEW

1. Environmental Protection and Energy Conservation Solution Business

Environmental protection facility concession operation business

As at 30 June 2024, the cumulative installed capacity in operation for desulfurization concession operations of the Group reached 48,250MW. The cumulative installed capacity in operation for denitrification concession operations reached 41,240MW and the installed capacity of the desulfurization entrusted operation projects reached 1,960MW.

During January to June 2024, the Group was committed to carrying out related work of “improving quality and efficiency”, continuously improving indicators such as power consumption rate of desulfurization plants, power consumption rate of desulfurization for emission reduction, limestone consumption rate of emission reduction, and consumption rate of denitrification agents for emission reduction. In the first half of the year, the Group completed 20 denitrification thermal leveling tests, which resulted in significant improvements in nitrogen oxide concentration levels, a reduction in ammonia consumption rate, and steady improvement in the level of cost reduction and profit increase.

Denitrification catalysts business

During January to June 2024, the production volume and the sales volume of the denitrification catalysts business of the Group were 20,183.79m³ and 36,519.21m³, respectively. The following table sets forth the breakdown of the key figures of the Group’s denitrification catalysts business during January to June 2024:

Production volume 產量	Sales volume 銷量	Delivery volume 交付量
20,183.79	36,519.21	16,257.56

(Unit: m³)
(單位：立方米)

二、業務回顧

1. 環保節能解決方案業務

環保設施特許經營業務

截至2024年6月30日，本集團脫硫特許經營累計投運裝機容量48,250兆瓦；脫硝特許經營累計投運裝機容量41,240兆瓦，脫硫委託經營項目裝機容量1,960兆瓦。

於2024年1月至6月，本集團致力於開展「提質增效」相關工作，不斷改善脫硫廠用電率、脫硫減排電耗率、減排石灰石耗率、減排脫硝劑耗率等指標，上半年完成20台次脫硝熱態調平試驗，氮氧化物濃度場改善明顯，氨耗率下降，降本增利水平穩步提升。

脫硝催化劑業務

於2024年1月至6月，本集團脫硝催化劑業務產量20,183.79立方米，銷量36,519.21立方米。下表列示於2024年1月至6月本集團脫硝催化劑業務的主要數據明細：

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

During January to June 2024, the Group sold 9,567.46m³ of catalyst to customers other than China Datang Group, among which, 4,149.2m³ of catalyst was sold to overseas customers.

In addition, during January to June 2024, the Group conducted comprehensive usage business in relation to an aggregate of 7,675.95m³ of spent denitrification catalysts.

Environmental protection facilities engineering business

During January to June 2024, the Group continued to carry out its environmental protection facility engineering business, including desulfurization, denitrification, dust removal and ultra-low emission. The following table sets forth the breakdown of the Group's environmental protection facility engineering business in the power industry as at 30 June 2024:

Project	項目	Projects awarded and signed in the first half of 2024 2024年上半年中標及簽訂項目		Projects under construction in the first half of 2024 2024年上半年在建項目	
		Number	Amount (RMB million) 金額 數量 (人民幣百萬元)	Number	Amount (RMB million) 金額 數量 (人民幣百萬元)
Desulfurization	脫硫	0	0	5	697.35
Denitrification	脫硝	3	166.83	4	151.52
Dust removal	除塵	1	126.80	2	302.91

Water treatment business

As at 30 June 2024, the Group entered into two new water treatment projects, and had four water treatment operation projects and seven water treatment projects under construction.

Energy conservation business

As of 30 June 2024, the Group has one EMC project under execution.

於2024年1月至6月，本集團向中國大唐集團以外客戶銷售催化劑9,567.46立方米，其中向海外客戶銷售催化劑4,149.2立方米。

此外，於2024年1月至6月，本集團共計就7,675.95立方米的廢舊脫硝催化劑開展綜合利用業務。

環保設施工程業務

於2024年1月至6月，本集團繼續開展包括脫硫、脫硝、除塵及超低排放內的環保設施工程業務。下表列示於2024年6月30日本集團電力行業環保設施工程業務開展情況明細：

水務業務

截至2024年6月30日，本集團新簽2個水務工程項目，水務工程運營項目4個，水務工程在建項目7個。

節能業務

截至2024年6月30日，本集團在執行合同能源管理項目1個。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

2. Renewable Energy Business

2.1 Investment business

As of 30 June 2024, the Group had 12 distributed photovoltaic power projects under operation with a total installed capacity of 14.91MW and power generation capacity of 9,032,200kWh in the first half of the year.

2.2 Engineering business

During January to June 2024, the Group entered into three new renewable energy engineering projects with an installed capacity of 246.191MW, entered into 10 new engineering design service projects, and undertook over 120 technical service projects, involving the survey and design of shared energy storage power station, the integrated design of household photovoltaic system and other fields. As of 30 June 2024, the Group has a total of three renewable energy engineering projects under construction with a total installed capacity of 585MW.

3. Research and Development

In the first half of 2024, the Group obtained 18 patents, all of which were invention patents, and the Group has accumulatively obtained 1,229 patents in force. The "Complete Set of Technology for Resourceful Utilization of High Salt Wastewater of Coal-fired Power Plant" independently developed by the Group has been appraised as reaching the international leading level, and has completed pilot testing and verification at the tungsten smelting enterprise of China Minmetals Corporation; the "Research and Application of Zero Emission Technology of High Salt Wastewater Multi-phase Flow Evaporation, Concentration, Rotary, Atomization Drying" won the second prize of Science and Technology Advancement Award of All-China Environment Federation; and three other scientific and technological achievements won the first prize of the "National Electric Power Industry Engineering Construction Management Innovation Achievements".

2. 可再生能源業務

2.1 投資業務

截至2024年6月30日，本集團在運營分佈式光伏發電項目12個，總裝機容量14.91MW，上半年發電量903.22萬千瓦時。

2.2 工程業務

於2024年1月至6月，本集團新簽3個可再生能源工程項目，裝機容量246.191兆瓦，新簽工程設計服務項目10個，承接技術服務項目120餘項，涉及共享儲能電站勘察設計、戶用光伏系統集成設計等領域。截至2024年6月30日，本集團可再生能源工程在建項目共3個，總裝機容量585兆瓦。

3. 研發

2024年上半年，本集團獲得專利授權18項，全部為發明專利，累計有效專利1,229項。本集團自主研發的「燃煤電廠高鹽廢水資源化利用成套技術」經鑒定達到國際領先水平，並在五礦集團旗下鎢冶煉企業完成中試驗證；「高鹽廢水多相流蒸發濃縮與旋轉霧化乾燥零排放技術研究與應用」榮獲中華環保聯合會科技進步獎二等獎；另有3項科技成果榮獲「全國電力行業工程建設管理創新成果」一等獎。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

III. MANAGEMENT DISCUSSION AND ANALYSIS ON FINANCIAL POSITION AND OPERATING RESULTS

The following discussion should be read in conjunction with the financial information of the Group together with the accompanying notes included in this interim report and other sections therein.

There are inter-segment sales among the Group's segments and sub-segments, and accordingly the Group records intra-segment elimination and inter-segment elimination among these segments/sub-segments for the relevant revenue and cost of sales. In this interim report, unless otherwise specified herein, (i) all discussion about total revenue, total gross profit and overall gross profit margin are based on the amounts after all intra- and inter-segment elimination among the segments/sub-segments (being the figures reflected in our consolidated statement of profit or loss and other comprehensive income), and (ii) all discussion about the revenue, gross profit and gross profit margin of business segments and subsegments are based on the amounts before any intra- or inter-segment elimination of such segment or sub-segment.

1. Overview

The Group's revenue increased by 4.2% to RMB2,603.1 million for the six months ended 30 June 2024 as compared with RMB2,499.2 million for the same period in 2023.

The Group's profit for the six months ended 30 June 2024 amounted to RMB408.9 million, representing an increase of RMB138.8 million as compared with RMB270.1 million for the same period in 2023. Profit attributable to the owners of the parent amounted to RMB399.9 million for the six months ended 30 June 2024.

三、管理層對財務狀況與經營業績的討論及分析

以下討論應與本中期報告所載本集團財務信息及附註以及其他章節一併閱讀。

本集團的分部及子分部互相之間存在分部間銷售，因此發生相應收入及銷售成本的分部／子分部間分部內抵銷和分部間抵銷。在本中期報告，除非另有訂明者外，(i)所有的總收入、總毛利及總毛利率的討論均基於扣除分部／子分部的分部內和分部間抵銷後的金額(即反映在我們的合併損益及其他綜合收益表中的金額)進行，及(ii)所有關於業務分部及子分部的收入、毛利及毛利率的討論均基於該分部或子分部的任何分部內或分部間抵銷前的金額進行。

1. 概覽

本集團的收入較2023年同期的人民幣2,499.2百萬元增加4.2%至截至2024年6月30日止六個月的人民幣2,603.1百萬元。

本集團於截至2024年6月30日止六個月的利潤為人民幣408.9百萬元，較2023年同期的利潤人民幣270.1百萬元增加人民幣138.8百萬元。截至2024年6月30日止六個月的母公司擁有人應佔利潤為人民幣399.9百萬元。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED) 管理層討論與分析(續)

As at 30 June 2024, the Group's cash and cash equivalents decreased by 12.5% to RMB1,538.7 million as compared with RMB1,759.4 million as at 31 December 2023.

本集團的現金及現金等價物較2023年12月31日的人民幣1,759.4百萬元減少12.5%至2024年6月30日的人民幣1,538.7百萬元。

The Group's total assets decreased by 6.4% to RMB16,897.8 million as at 30 June 2024 as compared with RMB18,045.1 million as at 31 December 2023.

本集團的資產總額較2023年12月31日的人民幣18,045.1百萬元減少6.4%至2024年6月30日的人民幣16,897.8百萬元。

The Group's total liabilities decreased by 12.2% to RMB9,450.0 million as at 30 June 2024 as compared with RMB10,763.5 million as at 31 December 2023.

本集團的負債總額較2023年12月31日的人民幣10,763.5百萬元減少12.2%至2024年6月30日的人民幣9,450.0百萬元。

The Group's return on total assets for the six months ended 30 June 2024 was 2.42%, as compared with 1.46% for the same period in 2023.

本集團截至2024年6月30日止六個月的總資產回報率為2.42%，2023年同期為1.46%。

2. Results of Operation

Revenue

The Group's revenue increased by 4.2% to RMB2,603.1 million for the six months ended 30 June 2024 as compared with RMB2,499.2 million for the same period in 2023, primarily due to the increase in desulfurisation and denitrification concession operation income.

2. 經營業績

收入

本集團的收入較2023年同期的人民幣2,499.2百萬元增加4.2%至截至2024年6月30日止六個月的人民幣2,603.1百萬元，主要由於脫硫脫硝特許經營收入增長。

Cost of sales

The Group's cost of sales decreased by 1.1% to RMB1,960.6 million for the six months ended 30 June 2024 as compared with RMB1,982.0 million for the same period in 2023. The decrease in the cost of sales of the Group was due to the decrease in construction business during the Reporting Period.

銷售成本

本集團的銷售成本較2023年同期的人民幣1,982.0百萬元減少1.1%至截至2024年6月30日止六個月的人民幣1,960.6百萬元。本集團的銷售成本減少是由於報告期內工程業務的減少。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

Selling and distribution expenses

The Group's selling and distribution expenses increased by 12.2% to RMB11.0 million for the six months ended 30 June 2024 as compared with RMB9.8 million for the same period in 2023, mainly attributable to the increase in remuneration of sales personnel due to the change of staff structure during the Reporting Period.

Administrative expenses

The Group's administrative expenses decreased by 10.4% to RMB145.3 million for the six months ended 30 June 2024 as compared with RMB162.2 million for the same period in 2023, mainly due to the decrease in overheads as a result of reduced investment in research and development during the Reporting Period.

Other income and losses

The Group's other income and losses increased by 16.5% to RMB78.3 million for the six months ended 30 June 2024 as compared with RMB67.2 million for the same period in 2023, mainly due to the increase in government grant compared with same period last year.

Finance costs

The Group's finance costs decreased by 13.6% to RMB77.0 million for the six months ended 30 June 2024 as compared with RMB89.1 million for the same period in 2023, mainly due to the decrease in the annualized interest rate of the Group's current borrowings compared with the annualized interest rate of the borrowings in the same period of last year.

Net impairment losses on financial assets and contract assets

The Group's net impairment losses on financial assets and contract assets increased by approximately 141.9% from RMB4.0 million for the six months ended 30 June 2023 to RMB9.6 million for the six months ended 30 June 2024 primarily due to the increase in expected credit losses on financial assets.

銷售和分銷開支

本集團的銷售和分銷開支較2023年同期的人民幣9.8百萬元增加12.2%至截至2024年6月30日止六個月的人民幣11.0百萬元，主要是由於報告期內因人員結構變化，使得銷售職工薪酬增加所致。

行政開支

本集團的行政開支較2023年同期的人民幣162.2百萬元減少10.4%至截至2024年6月30日止六個月的人民幣145.3百萬元，主要是由於報告期內減少了研發開支投入，使得管理費用減少。

其他損益

本集團的其他損益較2023年同期的人民幣67.2百萬元增加16.5%至截至2024年6月30日止六個月的人民幣78.3百萬元，主要是由於政府補助較上年度同期增加所致。

財務支出

本集團的財務支出較2023年同期的人民幣89.1百萬元減少13.6%至截至2024年6月30日止六個月的人民幣77.0百萬元，主要由於本集團本期借款年利率較上年同期借款年利率有所下調。

金融資產及合約資產減值虧損淨額

本集團的金融資產及合約資產減值虧損淨額由截至2023年6月30日止六個月的人民幣4.0百萬元增加約141.9%至截至2024年6月30日止六個月的人民幣9.6百萬元，主要是由於金融資產預期信貸虧損增加。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED) 管理層討論與分析(續)

Profit before tax

As a result of the foregoing factors, the Group's profit before tax increased by 49.7% to RMB478.0 million for the six months ended 30 June 2024 as compared with RMB319.4 million for the same period in 2023.

Income tax expense

The Group's income tax expense was RMB69.1 million for the six months ended 30 June 2024, representing an increase of 40.3% as compared with RMB49.2 million for the same period in 2023.

Profit for the period

The Group's profit for the Reporting Period increased by 51.4% from RMB270.1 million for the six months ended 30 June 2023 to RMB408.9 million for the six months ended 30 June 2024. For the six months ended 30 June 2024, the Group's profit for the period as a percentage of its total revenue increased to 15.7%, compared to 10.8% for the same period in 2023.

Profit attributable to owners of the parent

The profit attributable to owners of the parent increased by 50.2% to RMB399.9 million for the six months ended 30 June 2024 as compared with RMB266.2 million for the same period in 2023.

Profit attributable to non-controlling interests

The profit attributable to non-controlling interests increased by 132.7% to RMB9.1 million for the six months ended 30 June 2024 as compared with RMB3.9 million for the same period in 2023.

稅前利潤

基於上述因素，本集團的稅前利潤較2023年同期的人民幣319.4百萬元，增加49.7%，至截至2024年6月30日止六個月的人民幣478.0百萬元。

所得稅開支

本集團於截至2024年6月30日止六個月的所得稅開支為人民幣69.1百萬元，較2023年同期的人民幣49.2百萬元增加40.3%。

期內利潤

本集團的報告期內利潤由截至2023年6月30日止六個月的人民幣270.1百萬元，增加51.4%，至截至2024年6月30日止六個月的人民幣408.9百萬元。截至2024年6月30日止六個月，本集團的報告期內利潤佔其總收入的比例上升至15.7%，2023年同期為10.8%。

歸屬於母公司擁有人的利潤

歸屬於母公司擁有人的利潤較2023年同期的人民幣266.2百萬元增加人民幣50.2%百萬元至截至2024年6月30日止六個月的人民幣399.9百萬元。

歸屬於非控股權益的利潤

歸屬於非控股權益的利潤較2023年同期的人民幣3.9百萬元增加132.7%至截至2024年6月30日止六個月的人民幣9.1百萬元。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

3. Results on Business Segments

The following table sets forth a breakdown of the Group's revenue by segment/sub-segment and their respective percentage of total revenue for the six months ended 30 June 2024 and 30 June 2023, respectively, as well as the percentage of change:

3. 業務分部業績

下表載列本集團於截至2024年6月30日及2023年6月30日止六個月各分部／子分部收入明細、各自佔總收入的百分比以及變化百分比：

		For the six months ended 30 June 截至6月30日止六個月				
		2024 2024年		2023 2023年		
		Revenue 收入 RMB'000 人民幣千元	Percentage of total revenue before elimination ⁽¹⁾ 佔抵銷前 總收入比例 ⁽¹⁾ %	Revenue 收入 RMB'000 人民幣千元	Percentage of total revenue before elimination ⁽¹⁾ 佔抵銷前 總收入比例 ⁽¹⁾ %	Change 變化 %
Environmental Protection and Energy Conservation Solutions:	環保節能解決方案：					
Total revenue of environmental protection and energy conservation solutions before elimination	環保節能解決方案抵銷前總收入	2,457,887	93.7	2,264,734	90.2	8.5
Intra-segment elimination ⁽²⁾	分部內抵銷 ⁽²⁾	-		-		
Total revenue of environmental protection and energy conservation solutions after intra-segment elimination	環保節能解決方案分部內抵銷後總收入	2,457,887		2,264,734		8.5
Inter-segment elimination	分部間抵銷	-		-		
External revenue of environmental protection and energy conservation solutions	環保節能解決方案對外部收入	2,457,887		2,264,734		8.5
Renewable Energy Engineering:	可再生能源工程：					
Total revenue of renewable energy engineering	可再生能源工程總收入	135,335	5.2	222,774	8.9	(39.3)
Inter-segment elimination	分部間抵銷	-		-		
External revenue of renewable energy engineering	可再生能源工程對外部收入	135,335		222,774		(39.3)
Thermal Power Engineering:	火電工程：					
Total revenue of thermal power engineering	火電工程總收入	0	-	0	-	0
Inter-segment elimination	分部間抵銷	-		-		
External revenue of thermal power engineering	火電工程對外部收入	0		0		0

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

For the six months ended 30 June 截至6月30日止六個月						
		2024 2024年			2023 2023年	
		Revenue	Percentage of total revenue before elimination ⁽¹⁾	Revenue	Percentage of total revenue before elimination ⁽¹⁾	Change
		收入	佔抵銷前 總收入比例 ⁽¹⁾	收入	佔抵銷前 總收入比例 ⁽¹⁾	變化
		RMB'000	%	RMB'000	%	%
		人民幣千元		人民幣千元		
Other Businesses:	其他業務：					
Total revenue of other businesses	其他業務總收入	30,806	1.1	24,348	0.9	26.5
Inter-segment elimination ⁽³⁾	分部間抵銷 ⁽³⁾	(20,939)		(12,676)		
External revenue of other businesses	其他業務對外部收入	9,867		11,672		
Total revenue before intra- and inter-segment elimination⁽⁴⁾	分部內和分部間 抵銷前收入總額⁽⁴⁾	2,624,028	100.0	2,511,856	100.0	4.5
Total intra- and inter-segment elimination⁽⁵⁾	分部內和分部間 抵銷總額⁽⁵⁾	(20,939)		(12,676)		
Total revenue	收入總額	2,603,089		2,499,180		4.2

Notes:

- (1) Represents the revenue of each business segment or sub-segment (before any intra- or inter-segment elimination) as a percentage of the total revenue before any intra- or inter-segment elimination.
- (2) Intra-segment elimination of revenue from subsegments under environmental protection and energy conservation solutions segment mainly arises from the intra-segment sales between denitrification catalysts sub-segment to denitrification facilities engineering sub-segment and environmental protection facility concession operation, respectively.
- (3) Inter-segment elimination of revenue from other businesses segment mainly arises from the inter-segment sales between other businesses segment and environmental protection and energy conservation solutions segment, respectively.
- (4) Represents the aggregate amount of the revenue of all segments/sub-segments before any intra- or inter-segment elimination.
- (5) Represents the aggregate amount of all intra- and inter-segment elimination.

附註：

- (1) 指各業務分部或子分部的收入(任何分部內或分部間抵銷前)佔任何分部內或分部間抵銷前的收入總額的比例。
- (2) 環保節能解決方案分部下子分部收入的分部內抵銷主要來自於脫硝催化劑子分部向脫硝設施工程子分部與環保設施特許經營子分部提供分部內銷售。
- (3) 其他業務分部收入的分部間抵銷主要來自於其他業務與環保節能解決方案分部間的銷售。
- (4) 指所有分部／子分部在任何分部內或分部間抵銷前的收入總和。
- (5) 指所有分部內及分部間抵銷總和的總和。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

The following table sets forth a breakdown of the Group's gross profit and gross margin by each business segment/sub-segment for the six months ended 30 June 2024 and 30 June 2023, respectively, as well as the percentage of change in gross profit:

下表載列本集團於截至2024年6月30日及2023年6月30日止六個月各業務分部／子分部的毛利、毛利率明細以及毛利變化百分比：

		For the six months ended 30 June 截至6月30日止六個月				
		2024 2024年		2023 2023年		Change of gross profit 毛利之變化
		Gross profit ⁽¹⁾ 毛利 ⁽¹⁾ RMB'000 人民幣千元	Gross profit margin ⁽²⁾ 毛利率 ⁽²⁾ %	Gross profit ⁽¹⁾ 毛利 ⁽¹⁾ RMB'000 人民幣千元	Gross profit margin ⁽²⁾ 毛利率 ⁽²⁾ %	
Environmental Protection and Energy Conservation Solutions:	環保節能解決方案：					
Total gross profit of environmental protection and energy conservation solutions	環保節能解決方案總毛利	695,257	28.3	528,124	23.3	31.6
Total gross profit/(losses) of renewable energy engineering	可再生能源工程總毛利/(虧損)	(5,099)	(3.8)	11,168	5.0	(145.7)
Total gross profit of thermal power engineering	火電工程總毛利	-	-	-	-	-
Total (gross losses) of other businesses	其他業務總(毛損)	(47,664)	(483.1)	(22,135)	(190.0)	(115.3)
Total gross profit and gross profit margin ⁽³⁾	總毛利及毛利率 ⁽³⁾	642,494	24.7	517,157	20.7	24.2

Notes:

- (1) Calculated based on the revenue of each segment or sub-segment (before any intra- or inter-segment elimination) minus the cost of sales of such segment or sub-segment (before any intra- or inter-segment elimination).
- (2) Calculated based on the gross profit of each segment or sub-segment calculated according to note (1) above divided by the revenue of such segment or sub-segment (before any intra- or inter-segment elimination).
- (3) Total gross profit equals total revenue (being the revenue reflected on our consolidated statement of profit or loss and other comprehensive income) minus total cost of sales (being the cost of sales reflected on our consolidated statement of profit or loss and other comprehensive income). Overall gross profit margin equals total gross profit divided by total revenue.

附註：

- (1) 根據各分部或子分部的收入(任何分部內或分部間抵銷前)減去該分部或子分部的銷售成本(任何分部內或分部間抵銷前)計算得出。
- (2) 根據各分部或子分部根據上述附註(1)計算得出的毛利金額除以該分部或子分部的收入(任何分部內或分部間抵銷前)計算得出。
- (3) 總毛利等於總收入(即反映在我們的合併損益及其他綜合收益表上的收入)減去總銷售成本(即反映在我們的合併損益及其他綜合收益表上的銷售成本)。總毛利率乃以前述總毛利除以總收入計算得出。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED) 管理層討論與分析(續)

4. Cash Flows

As at 30 June 2024, the Group's cash and cash equivalents decreased by 12.5% to RMB1,538.7 million as compared with RMB1,759.4 million as at 31 December 2023. Such decrease was mainly attributable to the increase in the cash flow used in financing activities of the Group.

5. Working Capital

As at 30 June 2024, the Group's net current assets increased by 18.9% to RMB2,395.4 million as compared with RMB2,014.0 million as at 31 December 2023, primarily due to the decrease in interest-bearing bank borrowings and other loans.

6. Indebtedness

As at 30 June 2024, the Group's borrowings decreased by 9.6% to RMB5,056.8 million as compared with RMB5,590.7 million as at 31 December 2023.

7. Capital Expenditure

The Group's capital expenditure decreased by 18.7% to RMB134.1 million for the six months ended 30 June 2024 as compared with RMB164.9 million for the six months ended 30 June 2023.

8. Net Gearing Ratio

As at 30 June 2024, the Group's net gearing ratio (net debt (total borrowings minus cash and cash equivalents) divided by the sum of net debt and total equity) was 32.1%, representing a decrease of 2.4 percentage points as compared with 34.5% as at 31 December 2023.

4. 現金流量

本集團的現金及現金等價物較於2023年12月31日的人民幣1,759.4百萬元減少12.5%至於2024年6月30日的人民幣1,538.7百萬元。該減少主要由於本集團用於融資活動所用現金流量增加。

5. 營運資本

本集團的流動資產淨額較於2023年12月31日的人民幣2,014.0百萬元增加18.9%至於2024年6月30日的人民幣2,395.4百萬元，主要由於計息銀行借款和其他貸款減少。

6. 債務

本集團的借款較於2023年12月31日的人民幣5,590.7百萬元減少9.6%至於2024年6月30日的人民幣5,056.8百萬元。

7. 資本開支

本集團的資本開支較截至2023年6月30日止六個月的人民幣164.9百萬元減少18.7%至截至2024年6月30日止六個月的人民幣134.1百萬元。

8. 淨債務資本率

於2024年6月30日，本集團的淨債務資本率(淨債務(即借款總額減現金及現金等價物)除以淨債務與權益總額之和)為32.1%，而於2023年12月31日的淨債務資本率為34.5%，減少2.4個百分點。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

IV. RISK FACTORS AND RISK MANAGEMENT

Risks on environmental protection and energy conservation policies

The Group provides substantially all of its products and services in the PRC, and the development of its business is greatly dependent on the environmental protection policies of the PRC. Environmental protection industry is one of the major industries that benefit from the constant support of the PRC government. The market demand for the Group's environmental protection and energy conservation products and services and the revenue generated therefrom are directly affected by the environmental protection policies of the PRC. However, the Group cannot guarantee that such policies will persistently exist or will have no adverse change. If there is any adverse change in energy conservation policies, it may result in a material and adverse effect on the business prospects, results of operations and financial condition of the Group. The management of the Group is of the view that it is unlikely for the PRC government to revise such environmental protection policies to result in an adverse effect or to withdraw any resources invested in the environmental protection industry. Moreover, the Group, as a trendsetter and leader of the environmental protection and energy conservation for the PRC's electric power industry, has participated in the formulation of various industrial policies and standards, which allows it to catch the latest industry trends and respond in a timely manner.

Risks on connected transactions with China Datang Group

The Group has been conducting various transactions with China Datang Group and its associates, and will continue to enter into such transactions in the future. For the six months ended 30 June 2024, the total value of goods sold and services provided by the Group to China Datang Group and its associates was approximately RMB2,098.6 million, representing approximately 80.6% of the total revenue of the Group. For the six months ended 30 June 2024, the total value of goods purchased and services received by the Group from China Datang Group and its associates was approximately RMB646.0 million, representing approximately 32.9% of the total cost of the Group.

四、風險因素及風險管理

環保節能政策風險

本集團在中國境內提供絕大部份的產品及服務，因此本集團的業務發展主要依賴於中國的環保政策。環保行業是受惠於中國政府持續支持的主要行業之一。本集團的環保節能產品及服務的市場需求以及本集團於該業務分部產生的收入與中國的環保節能政策直接相關。然而，本集團無法保證該等政策將持續存在或將沒有不利改變。倘若環保節能政策有任何不利改變，則可能對本集團的業務前景、經營業績及財務狀況造成重大不利影響。本集團的管理層認為中國政府不大可能修訂該等環保政策以造成不利影響，或減少投入環保行業。此外，本集團作為中國電力行業環保節能領域的主導者和領先者，多次參與多個行業政策標準的制訂，能夠瞭解前沿的行業變化趨勢，及時採取應對策略。

與中國大唐集團關連交易的風險

本集團過往一直與中國大唐集團及其聯繫人進行各類交易，且本集團日後亦將繼續與其訂立交易。截至2024年6月30日止六個月，本集團向中國大唐集團及其聯繫人銷售貨物及提供服務總價值約為人民幣2,098.6百萬元，佔本集團總收入約80.6%。截至2024年6月30日止六個月，本集團向中國大唐集團及其聯繫人購買貨物及接受服務總價值約為人民幣646.0百萬元，佔本集團總成本約32.9%。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED) 管理層討論與分析(續)

Cash flow risks

The Group had positive operating cash flows for the six months ended 30 June 2024. The Group cannot assure that its operating cash flows for any future period will be positive. The Group's ability to generate cash inflows from operating activities in the future will depend in large part on project schedule and billing arrangement, its ability to collect receivables from its customers in a timely manner and the credit terms available to the Group. If the Group is not able to generate sufficient cash flows from its operations or obtain sufficient financing to support its business operation, the Group's growth prospects may be materially and adversely affected. The Group plans to implement diversified measures to collect receivables in order to significantly improve operating cash flow. In addition, the Group has been proactively seeking financing for business development and expansion. As at 30 June 2024, the Group had available bank credit facilities of RMB11.941 billion.

Industry risks

The Group's business primarily focuses on the environmental protection and energy conservation for coal-fired power plants, and therefore the market demand for the Group's environmental protection and energy conservation business relies heavily on the growth rate of the coal-fired power generation output in the PRC. In particular, the revenue generated from concession operations will be directly affected by the power generation output of coal-fired power plants. As pollution has become an increasingly severe environmental issue in the PRC, the PRC government has shown considerable concern for the adjustment to the national energy structure and development. Therefore, there can be no assurance that coal-fired power generation output in the PRC will continue to grow at the current pace. If the increase of coal-fired power generation output in the PRC slows down, it may result in a decrease of utilization hours of coal-fired power generation units, or a lower demand for the Group's products and services, which will materially and adversely affect our business prospects, results of operations and financial position. The management of the Group is of the view that, in terms of the power generation portfolio in the PRC, coal-fired power generation still dominates the market. In addition, the vast majority of the Group's concession operations locate in coastal areas or economically developed areas, where the utilization hours of coal-fired power generation are higher than the average level nationwide. The Group plans to actively explore clients in the iron and steel, cement and petro-chemical industries.

現金流量風險

本集團截至2024年6月30日止六個月的經營現金流量為正數，本集團無法保證於任何未來期間的經營現金流量將為正數。本集團未來錄得經營活動所得現金流入的能力將大部份取決於項目時間表及開賬單的安排、本集團及時向客戶收回應收款項的能力及本集團能取得的信貸條款。倘本集團未能從營運中產生充足的現金流量或取得充足的融資以支持業務經營，本集團的增長前景可能受到重大不利影響。本集團計劃採取多種措施開展應收賬款清收工作，著力改善經營現金流。另外，本集團一直積極為業務發展以及擴張尋求融資，於2024年6月30日，本集團尚有人民幣119.41億元可用銀行授信額度。

行業風險

本集團的大部分業務集中於燃煤電廠的環保節能，因此本集團環保節能業務的市場需求很大程度上依賴於中國燃煤發電量的增長率，特別是特許經營業務的收入與燃煤電廠發電量直接相關。由於污染成為中國日趨嚴重的環境問題，中國政府已表示非常重視調整國家能源結構及發展。因此，本集團不能保證中國燃煤發電量會繼續按現有速度增長。如果中國燃煤發電量的增長放緩，則其可能會導致燃煤發電機組利用小時下降或對本集團的產品和服務需求下降，對我們的業務前景、經營業績和財務狀況造成重大不利影響。本集團的管理層認為，就中國的發電結構而言，燃煤發電仍是市場上的主流能源。此外，本集團大多數的特許經營業務主要集中於沿海或經濟發達地區，燃煤發電利用小時高於全國平均水平。本集團計劃積極拓展如鋼鐵、水泥及石化行業的客戶。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

Risks on overseas business

The Group is actively developing its overseas business, especially in the countries along the “Belt and Road” route. The Group’s global business expansion may be hindered by risks such as: lack of availability of overseas financing, possible difficulties in the management of personnel and business operations, lack of understanding of the local business environment, financial and management system or legal system, volatility in currency exchange rates, cultural differences, changes in political, regulatory or economic environments in the foreign countries or other regions, as well as the risk of barriers. If the Group fails to manage the above risks effectively, its overseas expansion may be hindered, which may in turn result in a material and adverse effect on its business prospects, results of operations and financial condition. The management of the Group is of the view that, the PRC government has been actively establishing friendly diplomatic relations with the countries along the “Belt and Road” route and improving the overseas investment atmosphere. The Group has extensive project experience in some countries, for instance India and Thailand, which can serve as examples for its future overseas development, and the Group has established rather mature risk management and internal control systems to mitigate risks on overseas business to the greatest extent possible.

海外業務風險

本集團正積極開發其海外業務，尤其是「一帶一路」沿線國家。本集團的全球業務拓展可能受下列風險所阻礙，例如：缺乏海外融資、人員及業務經營的管理上可能遇到困難，缺乏對當地業務環境、財務和管理體系或法律制度的瞭解，貨幣匯率的波動，文化差異，外國或其他地區的政治、監管或經濟環境的變化，以及壁壘風險。如果本集團無法有效管理上述風險，本集團的海外拓展將會受阻礙，從而對本集團的業務前景、經營業績及財務狀況造成重大不利影響。本集團的管理層認為中國政府也一直在積極與「一帶一路」沿線國家建立良好外交關係，改善海外投資環境。本集團在一些國家例如印度、泰國，具有豐富的項目經驗，可以供其未來海外發展參考，而本集團建立了相對完善風險管理及內部控制體系，旨在最大可能程度規避海外業務風險。

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED) 管理層討論與分析(續)

V. EMPLOYEES AND REMUNERATION POLICY 五、員工及薪酬政策

As at 30 June 2024, we had 969 employees, substantially all of whom were based in the PRC. The Group has individually established labor union branches. Currently, the Group has entered into employment agreements with all employees, in which the position, duties, remuneration, employment benefits, training, confidentiality obligations relating to trade secrets and grounds for termination are specified pursuant to the Labor Law of the PRC and other relevant regulations.

The table below sets forth the number of employees as at 30 June 2024 by their functions:

於2024年6月30日，我們共聘用969名僱員，其中絕大多數僱員常駐中國。本集團均設有獨立工會分支。目前，本集團已與全部員工訂立了勞動合同，按照中國勞動法及其他相關法規的規定，明確約定了僱員的職位、職責、薪酬、員工福利、培訓、有關商業秘密的保密責任及終止理由等事項。

下表列示於2024年6月30日按職能劃分的員工人數：

Function 職能		Number of employees 僱員人數	Percentage of the total number of employees 佔總僱員人數百分比
Concession operation management personnel	特許經營管理人員	315	32.51%
Engineering and technical personnel	工程技術人員	193	19.92%
Sales personnel	銷售人員	69	7.12%
Research and development personnel	研發人員	297	30.65%
Administrative and management personnel	行政管理人員	70	7.22%
Manufacture personnel	生產人員	18	1.86%
Others	其他	7	0.72%
Total	合計	969	100.00%

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

According to the development requirements, the Company further established and improved the overall responsibility management system and the whole staff performance evaluation system on the basis of clear position objectives. In order to inspire the potential and work enthusiasm of employees, to fully embody the incentive and constraint behavior, and to lay a solid foundation for the orderly career development of all the employees, the Company divides the specific task in development planning into each department and position, objectively and accurately evaluates the job targets completing performance of employees by building position performance targets and performance standard, and realizes awards and punishments according to the score that is formed by evaluation results quantification.

The remuneration package of our employees includes salaries, bonuses and allowances. Our employees also receive welfare benefits, including medical care, housing subsidies, retirement and other benefits. We carry out employee performance appraisals, establish diversified and dynamic appraisal mechanisms. The department heads' salaries and remunerations will be adjusted corresponding to the results of their performance appraisals.

In order to attract and retain high-quality employees and further improve their knowledge, skill level and professional attainments, we place a strong emphasis on the training of our employees. We offer in-service education, training and other opportunities to our managers and employees to improve their professional skills and knowledge.

During the Reporting Period, the Group provided 25 training programs on operation management, professional techniques and production skills, with 100% employees training rate.

The Group complies with the Labor Law of the PRC and the Labor Contract Law of the PRC in all material respects and makes contributions to social insurance and housing provident fund for our employees according to the above laws, among which the social insurance includes basic pension insurance, medical insurance, work-related injury insurance, unemployment insurance and maternity insurance.

根據發展要求，本公司基於明確的狀況目標，進一步建立及改善整體責任管理制度及全員績效評估制度。為了激勵僱員的潛能及工作熱誠，完全體現鼓勵及限制行為，以及為所有僱員有序的事業發展奠定穩固基礎，本公司分配發展計劃的特定工作至各個部門及職位，透過建立職位績效目標及績效水平，客觀及確實評估僱員完成績效的工作目標，並根據量化評估結果所得出的分數實現獎懲。

我們員工的薪酬組合包括薪金、獎金及津貼。我們的僱員亦享有福利，包括醫療、房屋資助、退休及其他福利。我們推行僱員業績考核，建立了不同形式、靈活的考評機制，同時建立了崗位績效與部門負責人的工資薪酬相匹配的機制。

為吸納及挽留高素質的僱員及進一步提高僱員的知識、技能水平及職業素養，我們十分注重對僱員的培訓。我們向管理人員及僱員提供在職教育、培訓及其他機會，提高彼等的專業技能及知識。

於報告期內，本集團進行25個經營管理類、專業技術類及生產技能類的培訓計劃，僱員培訓率達到100%。

本集團於所有重大方面遵守中國勞動法及中國勞動合同法，依法為我們的僱員繳納社會保險及住房公積金，其中社會保險包括基本養老保險、醫療保險、工傷保險、失業保險及生育保險。

VI. OUTLOOK ON THE GROUP'S FUTURE DEVELOPMENT

Encountering complexity of and constant changes in the industry and development environment, the Group will focus on three aspects as follows:

1. Firmly promote the deepening and upgrading of reform

The Company will thoroughly implement the decision and deployment of the Third Plenary Session of the 20th Central Committee of the Communist Party of China on comprehensively deepening reform, and drive the deepening and enhancement of the reform. The Group will adhere to the principle of "staying focused and prudent", make timely adjustments and withdraw from overseas engineering, new energy engineering general contracting and other businesses with its insufficient market competitiveness and weak profitability, and concentrate resources on developing strategic emerging industries to establish a new industrial sector framework. The Group will give full play to the market-oriented mechanism as the "leading edge" in the reform process. Based on the core principles of focusing on environmental protection, strengthening technological innovation and developing strategic emerging industries, the Group will continue to adjust and optimize internal organizational structure, continuously improve and perfect market-oriented operating mechanisms such as competitive hiring and efficiency-linked incentives to lay a solid foundation for high-quality development.

2. Cultivate and strengthen strategic emerging industries

The Company will focus on strategic emerging industries and advance research and development and application of key core technologies, and strive to streamline the whole process of "technology research and development, industry incubation, and project investment" to cultivate these strategic emerging industries. In terms of new catalysts, the Group is dedicated to advance the high-porosity honeycomb catalyst technology, accelerate breakthroughs in new products such as medium and low temperature honeycomb catalysts and low porosity honeycomb catalysts

六、本集團未來發展的展望

面對複雜多變的行業形勢和發展環境，本集團將重點做好以下三個方面的工作：

1. 堅定不移推動改革深化提升

本公司將深入貫徹落實黨的第二十屆三中全會關於全面深化改革的決策部署，推動改革深化提升行動走深走實。堅持「有所為有所不為」，針對自身市場競爭力不足及盈利能力薄弱的海外工程、新能源工程總承包等業務及時調整退出，集中資源佈局發展戰略性新興產業，打造新的產業板塊格局。在改革過程中充分發揮市場化機制的「牛鼻子」作用，根據聚焦環保主業、強化科技創新、佈局戰新產業的核心原則，持續調整優化內部組織機構，持續健全完善競爭上崗、工效聯動等市場化經營機制，為高品質發展奠定良好基礎。

2. 培育壯大戰略性新興產業

本公司將聚焦戰略性新興產業開展關鍵核心技術研發應用，著力打通「技術研發、產業孵化、專案投資」全流程戰新產業培育路徑。新型催化劑方面，全力攻堅高孔蜂窩式催化劑技術，加快實現中低溫蜂窩催化劑、水泥用低孔蜂窩催化劑等新產品突破；碳監測方面，加快推進中國環保產品認證(CCEP)產品認證，完善

MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

管理層討論與分析(續)

for cement use. In terms of carbon monitoring, the Group will accelerate the certification of China Certification for Environmental Products (CCEP) products, improve the market development and product promotion system, and promote the landing of marketisation projects for carbon monitoring products. In terms of new energy solid waste, the Group will accelerate the research and development of pyrolysis and chemical disposal technologies for waste wind turbine blades, develop solid waste traceability control and carbon footprint tracking systems, and simultaneously carry out preliminary work such as site selection for the demonstration base for disposal of waste wind turbine blades. In terms of integrated smart energy, the Group will intensify its efforts to develop industrial and commercial distributed photovoltaics and user-side energy storage projects to realize coordinated development of photovoltaic, storage and charging, and rely on China First Heavy to develop waste heat utilization projects with the aim of creating clean heating and comprehensive smart energy products with independent intellectual property rights.

3. Strengthen the construction of core capabilities in the engineering business

The Company will adopt the “4A project (四優工程)” as the overall goal, comprehensively improve the three capabilities in technology, market and project management, and make every effort to increase the scale and profitability of the engineering segment, and turn around the adverse situation of continuing losses of the engineering segment. The Group will expand the scale of traditional environmental protection business, serve the “dual carbon” goal on the basis of traditional advantageous environmental protection businesses such as desulfurization, denitrification, dust removal and sewage treatment in coal-fired power plants, and expand into new industries such as carbon emission reduction, mine water treatment and other specialised sewage treatment. Besides, the Group will obtain the first-class qualification for environmental engineering professional contracting as soon as possible to enhance its qualification and capability levels. The Group will strengthen consulting service capabilities for new energy engineering construction, leverage the leading role of the new energy design institute in design, integrate advantageous resources, and promote the transformation of the existing new energy engineering general contracting business model to a design consulting service model.

市場開發、產品推廣工作體系，推動碳監測產品市場化專案落地；新能源固廢方面，加快廢舊風機葉片熱解法、化學法處置技術研發，開發固廢溯源管控與碳足跡追蹤系統，同步開展廢舊風機葉片處置示範基地選址等前期工作；綜合智慧能源方面，加大力度開發工商業分佈式光伏和用戶側儲能項目，實現光儲充協同發展，依託中國一重開發餘熱利用項目，形成具有自主智慧財產權的清潔供熱和綜合智慧能源產品。

3. 強化工程業務核心能力建設

本公司將以「四優工程」為總目標，全面提升技術、市場、項目管控三個能力，全力提升工程板塊規模和盈利能力，扭轉工程業務持續虧損的不利局面。拓展傳統環保業務規模，在燃煤電廠脫硫、脫硝、除塵、汙水處理等傳統優勢環保業務的基礎上，服務「雙碳」目標，拓展碳減排、礦井水處理、其他特種汙水處理等新產業，同時儘快獲取環保工程專業承包一級資質，提升資質能力水準。提升新能源工程建設諮詢服務能力，發揮新能源設計院設計引領作用，整合優勢資源，推動原有新能源工程總承包業務模式向設計諮詢服務業務模式轉型。

CHANGES IN SHARE CAPITAL AND SHAREHOLDINGS OF SUBSTANTIAL SHAREHOLDERS

股本變動及主要股東持股情況

I. CHANGES IN SHARE CAPITAL OF THE COMPANY 一. 本公司股本變動情況

		Number of Shares as at 30 June 2024 於2024年6月30日的股份數目	Number of Shares as at 31 December 2023 於2023年12月31日的股份數目	Increase/decrease (+, -) during the Reporting Period 報告期內增/減(+, -)
Domestic Shares	內資股	2,343,245,800	2,343,245,800	0
H Shares	H股	624,296,200	624,296,200	0
Total	合計	2,967,542,000	2,967,542,000	0

II. INTERESTS AND SHORT POSITIONS OF THE DIRECTORS, SUPERVISORS AND CHIEF EXECUTIVE IN THE SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATIONS 二. 董事、監事及主要行政人員於本公司及其相聯法團的股份、相關股份及債券的權益及淡倉

As at 30 June 2024, none of the Directors, Supervisors or chief executive of the Company had any interest or short position in the Shares, underlying Shares or debentures of the Company or any of its associated corporations (within the meaning of Part XV of the SFO) which would have to be notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests or short positions which they were taken or deemed to have under such provisions of the SFO), or which were required, pursuant to Section 352 of the SFO, to be recorded in the register referred to therein, or which were required to be notified to the Company and the Stock Exchange pursuant to the Model Code.

於2024年6月30日，各董事、監事或本公司主要行政人員概無在本公司或其任何相聯法團(定義見證券及期貨條例第XV部)的股份、相關股份或債券中擁有任何根據證券及期貨條例第XV部第7和第8分部須知會本公司及聯交所的權益或淡倉(包括根據證券及期貨條例的該等條文被當作或視為擁有的權益或淡倉)，或根據證券及期貨條例第352條須登記於該條所指登記冊的權益或淡倉，或根據標準守則須知會本公司及聯交所的權益或淡倉。

CHANGES IN SHARE CAPITAL AND SHAREHOLDINGS OF SUBSTANTIAL SHAREHOLDERS (CONTINUED)

股本變動及主要股東持股情況(續)

III. INTERESTS AND SHORT POSITIONS OF SUBSTANTIAL SHAREHOLDERS AND OTHER PERSONS IN SHARES AND UNDERLYING SHARES

As at 30 June 2024, to the best of the Directors' knowledge, having made all reasonable enquiries, the following persons (other than the Directors, Supervisors or chief executive of the Company) had interests or short positions in the Shares or underlying Shares which would fall to be disclosed to the Company pursuant to the provisions of Divisions 2 and 3 of Part XV of the SFO and, which were entered in the register required to be kept by the Company pursuant to Section 336 of the SFO:

三. 主要股東及其他人士於股份及相關股份中的權益及淡倉

於2024年6月30日，據董事作出一切合理查詢後所盡知，下列人士(各董事、監事或本公司主要行政人員除外)於股份或相關股份中擁有須根據證券及期貨條例第XV部第2及第3分部向本公司披露並已記錄於本公司根據證券及期貨條例第336條須存置的登記冊內的權益或淡倉：

Name of Substantial Shareholder 主要股東名稱	Class of Shares 股份類別	Capacity 身份	As at 30 June 2024 於2024年6月30日		
			Number of Shares/ underlying Shares directly or indirectly held 直接或間接 持有的股份/ 相關股份數目 (Share) (股)	Percentage in the relevant class of Share capital ⁽¹⁾ 佔相關 類別股本 百分比 ⁽¹⁾ (%)	Percentage in the total Share capital ⁽²⁾ 佔股本總數 百分比 ⁽²⁾ (%)
China Datang 中國大唐	Domestic Shares 內資股	Beneficial owner 實益擁有人	2,343,245,800 (Long position) (好倉)	100	78.96
Anbang Investment Holdings Co., Limited ⁽³⁾ 安邦投資控股有限公司 ⁽³⁾	H Shares H股	Beneficial owner 實益擁有人	120,540,000 (Long position) (好倉)	19.31	4.06
Anbang Group Holdings Co. Limited ⁽³⁾ 安邦集團控股有限公司 ⁽³⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	120,540,000 (Long position) (好倉)	19.31	4.06
Dajia Life Insurance Co., Ltd. ⁽³⁾ 大家人壽保險股份有限公司 ⁽³⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	120,540,000 (Long position) (好倉)	19.31	4.06
Dajia Insurance Group Co., Ltd. ⁽³⁾ 大家保險集團有限責任公司 ⁽³⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	120,540,000 (Long position) (好倉)	19.31	4.06

CHANGES IN SHARE CAPITAL AND SHAREHOLDINGS OF SUBSTANTIAL SHAREHOLDERS (CONTINUED) 股本變動及主要股東持股情況(續)

Name of Substantial Shareholder 主要股東名稱	Class of Shares 股份類別	Capacity 身份	As at 30 June 2024 於2024年6月30日		
			Number of Shares/ underlying Shares directly or indirectly held 直接或間接 持有的股份/ 相關股份數目 (Share) (股)	Percentage in the relevant class of Share capital ⁽¹⁾ 佔相關 類別股本 百分比 ⁽¹⁾ (%)	Percentage in the total Share capital ⁽²⁾ 佔股本總數 百分比 ⁽²⁾ (%)
China Chengtong Hong Kong Company Limited ⁽⁴⁾ 中國誠通香港有限公司 ⁽⁴⁾	H Shares H股	Beneficial owner 實益擁有人	61,557,000 (Long position) (好倉)	9.86	2.07
China Chengtong Holdings Group Ltd. ⁽⁴⁾ 中國誠通控股集團有限公司 ⁽⁴⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	61,557,000 (Long position) (好倉)	9.86	2.07
China Energy Engineering Corporation Limited 中國能源建設集團有限公司	H Shares H股	Beneficial owner 實益擁有人	61,557,000 (Long position) (好倉)	9.86	2.07
State Grid Yingda International Holdings Group Ltd. ⁽⁵⁾ 國網英大國際控股集團有限公司 ⁽⁵⁾	H Shares H股	Beneficial owner 實益擁有人	61,467,000 (Long position) (好倉)	9.85	2.07
State Grid Corporation of China ⁽⁵⁾ 國家電網公司 ⁽⁵⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	61,467,000 (Long position) (好倉)	9.85	2.07
Three Gorges Capital Holdings Co., Ltd. ⁽⁶⁾ 三峽資本控股有限責任公司 ⁽⁶⁾	H Shares H股	Beneficial owner 實益擁有人	59,461,000 (Long position) (好倉)	9.52	2.00
China Three Gorges Corporation ⁽⁶⁾ 中國長江三峽集團公司 ⁽⁶⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	59,461,000 (Long position) (好倉)	9.52	2.00
China Huaneng Group Hong Kong Limited ⁽⁷⁾ 中國華能集團香港有限公司 ⁽⁷⁾	H Shares H股	Beneficial owner 實益擁有人	49,002,000 (Long position) (好倉)	7.85	1.65

CHANGES IN SHARE CAPITAL AND SHAREHOLDINGS OF SUBSTANTIAL SHAREHOLDERS (CONTINUED)

股本變動及主要股東持股情況(續)

Name of Substantial Shareholder 主要股東名稱	Class of Shares 股份類別	Capacity 身份	As at 30 June 2024 於2024年6月30日		
			Number of Shares/ underlying Shares directly or indirectly held 直接或間接 持有的股份/ 相關股份數目 (Share) (股)	Percentage in the relevant class of Share capital ⁽¹⁾ 佔相關 類別股本 百分比 ⁽¹⁾ (%)	Percentage in the total Share capital ⁽²⁾ 佔股本總數 百分比 ⁽²⁾ (%)
China Huaneng Group ⁽⁷⁾ 中國華能集團公司 ⁽⁷⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	49,002,000 (Long position) (好倉)	7.85	1.65
China Huadian Hong Kong Company Limited ⁽⁸⁾ 中國華電香港有限公司 ⁽⁸⁾	H Shares H股	Beneficial owner 實益擁有人	48,628,000 (Long position) (好倉)	7.79	1.64
China Huadian Corporation ⁽⁸⁾ 中國華電集團公司 ⁽⁸⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	48,628,000 (Long position) (好倉)	7.79	1.64
Taiping General Insurance Co., Ltd. ⁽⁹⁾ 太平財產保險有限公司 ⁽⁹⁾	H Shares H股	Beneficial owner 實益擁有人	41,038,000 (Long position) (好倉)	6.57	1.38
China Taiping Insurance Holdings Company Limited ⁽⁹⁾ 中國太平保險控股有限公司 ⁽⁹⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	41,038,000 (Long position) (好倉)	6.57	1.38
China Taiping Insurance (HK) Company Limited ⁽⁹⁾ 中國太平保險集團(香港)有限公司 ⁽⁹⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	41,038,000 (Long position) (好倉)	6.57	1.38
China Taiping Insurance Group Ltd. ⁽⁹⁾ 中國太平保險集團有限責任公司 ⁽⁹⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	41,038,000 (Long position) (好倉)	6.57	1.38

CHANGES IN SHARE CAPITAL AND SHAREHOLDINGS OF SUBSTANTIAL SHAREHOLDERS (CONTINUED)

股本變動及主要股東持股情況(續)

Name of Substantial Shareholder 主要股東名稱	Class of Shares 股份類別	Capacity 身份	As at 30 June 2024 於2024年6月30日		
			Number of Shares/ underlying Shares directly or indirectly held 直接或間接 持有的股份/ 相關股份數目 (Share) (股)	Percentage in the relevant class of Share capital ⁽¹⁾ 佔相關 類別股本 百分比 ⁽¹⁾ (%)	Percentage in the total Share capital ⁽²⁾ 佔股本總數 百分比 ⁽²⁾ (%)
China Life Franklin Asset Management Co., Limited ⁽¹⁰⁾ 中國人壽富蘭克林資產管理有限公司 ⁽¹⁰⁾	H Shares H股	Beneficial owner 實益擁有人	41,038,000 (Long position) (好倉)	6.57	1.38
	H Shares H股	Investment manager 投資經理	102,403,000 (Long position) (好倉)	16.41	3.45
China Life Asset Management Company Limited ⁽¹⁰⁾ 中國人壽資產管理有限公司 ⁽¹⁰⁾	H Shares H股	Interest in controlled corporation 受控制法團權益	41,038,000 (Long position) (好倉)	6.57	1.38
China Life Insurance Company Limited ⁽¹⁰⁾ 中國人壽保險股份有限公司 ⁽¹⁰⁾	H Shares H股	Beneficial owner 實益擁有人	20,519,000 (Long position) (好倉)	3.29	0.69
		Interest in controlled corporation 受控制法團權益	41,038,000 (Long position) (好倉)	6.57	1.38
China Life Insurance (Group) Company ⁽¹⁰⁾ 中國人壽保險(集團)公司 ⁽¹⁰⁾	H Shares H股	Beneficial owner 實益擁有人	41,038,000 (Long position) (好倉)	6.57	1.38
		Interest in controlled corporation 受控制法團權益	20,519,000 (Long position) (好倉)	3.29	0.69
		Interest in controlled corporation 受控制法團權益	41,038,000 (Long position) (好倉)	6.57	1.38

CHANGES IN SHARE CAPITAL AND SHAREHOLDINGS OF SUBSTANTIAL SHAREHOLDERS (CONTINUED) 股本變動及主要股東持股情況(續)

Notes:

- (1) The calculation is based on the percentage of shareholding in a total of 2,343,245,800 Domestic Shares and a total of 624,296,200 H Shares respectively as at 30 June 2024.
- (2) The calculation is based on the percentage of shareholding in a total of 2,967,542,000 Shares as at 30 June 2024.
- (3) Anbang Investment Holdings Co., Limited is a wholly-owned subsidiary of Anbang Group Holdings Co. Limited. Anbang Group Holdings Co. Limited is a wholly-owned subsidiary of Dajia Life Insurance Co., Ltd., which is wholly-owned by Dajia Insurance Group Co., Ltd..
- (4) China Chengtong Hong Kong Company Limited is a wholly-owned subsidiary of China Chengtong Holdings Group Ltd..
- (5) State Grid Yingda International Holdings Group Ltd. is a subsidiary of State Grid Corporation of China.
- (6) Three Gorges Capital Holdings Co., Ltd. is the wholly-owned subsidiary of China Three Gorges Corporation.
- (7) China Huaneng Group Hong Kong Limited is a wholly-owned subsidiary of China Huaneng Group.
- (8) China Huadian Hong Kong Company Limited is a wholly-owned subsidiary of China Huadian Corporation.

附註：

- (1) 以於2024年6月30日分別合共2,343,245,800股內資股及合共624,296,200股H股的股權百分比為基準計算。
- (2) 以於2024年6月30日合共2,967,542,000股股份的股權百分比為基準計算。
- (3) 安邦投資控股有限公司為安邦集團控股有限公司的全資附屬公司。安邦集團控股有限公司為大家人壽保險股份有限公司的全資附屬公司，而大家人壽保險股份有限公司由大家保險集團有限責任公司全資擁有。
- (4) 中國誠通香港有限公司為中國誠通控股集團有限公司的全資附屬公司。
- (5) 國網英大國際控股集團有限公司為國家電網公司的附屬公司。
- (6) 三峽資本控股有限責任公司為中國長江三峽集團公司的全資附屬公司。
- (7) 中國華能集團香港有限公司為中國華能集團公司的全資附屬公司。
- (8) 中國華電香港有限公司為中國華電集團公司的全資附屬公司。

CHANGES IN SHARE CAPITAL AND SHAREHOLDINGS OF SUBSTANTIAL SHAREHOLDERS (CONTINUED) 股本變動及主要股東持股情況(續)

(9) Taiping General Insurance Co., Ltd. is a subsidiary of China Taiping Insurance Holdings Company Limited. China Taiping Insurance Holdings Company Limited is a subsidiary of China Taiping Insurance (HK) Company Limited, which is a wholly-owned subsidiary of China Taiping Insurance Group Ltd..

(10) China Life Asset Management Company Limited is a controlling shareholder of China Life Franklin Asset Management Co., Limited. China Life Asset Management Company Limited is a subsidiary of China Life Insurance Company Limited, which is controlled by China Life Insurance (Group) Company.

Save as disclosed above, as at 30 June 2024, to the best knowledge of the Directors, the Directors were not aware of any persons who had interests and/or short positions in the Shares or underlying Shares which would be required to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO and which were entered in the register required to be kept by the Company pursuant to section 336 of the SFO.

(9) 太平財產保險有限公司為中國太平保險控股有限公司的附屬公司。中國太平保險控股有限公司為中國太平保險集團(香港)有限公司的附屬公司，而中國太平保險集團(香港)有限公司為中國太平保險集團有限責任公司的全資附屬公司。

(10) 中國人壽資產管理有限公司為中國人壽富蘭克林資產管理有限公司的控股股東。中國人壽資產管理有限公司為中國人壽保險股份有限公司的附屬公司，而中國人壽保險股份有限公司由中國人壽保險(集團)公司控股。

除上文所披露者外，於2024年6月30日，盡董事所知，董事並不知悉任何人士在股份或相關股份中擁有須根據證券及期貨條例第XV部第2及第3分部的條文向本公司披露並記入本公司根據證券及期貨條例第336條須存置的登記冊內的權益及／或淡倉。

SIGNIFICANT EVENTS

重大事項

I. COMPLIANCE WITH THE CORPORATE GOVERNANCE CODE

Save as disclosed below, during the Reporting Period, the Company has complied with the code provisions of the Corporate Governance Code (the “CG Code”) as set out in Appendix C1 to the Listing Rules and there has been no deviation from such code provisions.

Code provision C.2.1 of the CG Code states that the roles of chairman and chief executive should be separate and should not be performed by the same individual. During the Reporting Period, Mr. Zhu Liming served as the chairman of the Board. Mr. Zhu also took on the duties and responsibilities of acting general manager of the Company since Mr. Shen Zhen ceased to be the general manager of the Company following his resignation in September 2023.

During the period when Mr. Zhu Liming, the chairman of the Board, performed the duties of the acting general manager, notwithstanding the deviation from code provision C.2.1 of the CG Code, the supervision of the Board (comprising one executive Director, five non-executive Directors (including one employee representative Director) and three independent non-executive Directors) was sufficient to ensure a proper structure of checks and balances of power and to provide sufficient checks to protect the interests of the Company and its shareholders. The Company will keep reviewing the current structure of the Board from time to time.

II. COMPLIANCE WITH THE MODEL CODE FOR DEALING IN THE SECURITIES OF THE COMPANY BY ITS DIRECTORS, SUPERVISORS AND RELEVANT EMPLOYEES

The Group has adopted the Model Code set out in Appendix C3 to the Listing Rules as the code of conduct for dealing in the securities of the Company by the Directors, Supervisors and relevant employees of the Company (as defined in the Model Code). According to the specific enquiries of the Directors and Supervisors, each Director and Supervisor confirmed that he/she had strictly complied with the standard set out in the Model Code during the Reporting Period.

一. 遵守企業管治守則

除下文披露者外，於報告期內，本公司已遵守上市規則附錄C1所載的企業管治守則(「企業管治守則」)的守則條文，並無偏離該等守則條文。

企業管治守則的守則條文C.2.1規定，董事長及執行總裁的角色應有區分，不應由同一人擔任。於報告期間，朱利明先生擔任董事會主席。自申鎮先生於2023年9月辭任本公司總經理後，朱先生亦同時兼任本公司代理總經理的職務及職責。

在董事長朱利明先生履行代理總經理職務期間，儘管有偏離企業管治守則的守則條文C.2.1的情況出現，在董事會(由一名執行董事、五名非執行董事(包括一名職工代表董事)及三名獨立非執行董事組成)的監督下，足以確保適當的權力制衡架構，並提供足夠制約，以保障本公司及股東的利益。本公司將不時檢討董事會的現行架構。

二. 董事、監事及有關僱員遵守進行本公司證券交易之標準守則

本集團已採納上市規則附錄C3所載的標準守則作為董事、監事及本公司有關僱員(定義見標準守則)進行本公司證券交易的行為守則。根據對董事及監事的專門查詢後，各董事及監事均確認：於報告期內，各董事及監事均已嚴格遵守標準守則所訂的標準。

III. DIVIDEND DISTRIBUTION PLAN FOR THE SIX MONTHS ENDED 30 JUNE 2024

On 30 August 2024, the Board passed the resolution to recommend the payment of the 2024 interim dividend of RMB0.03 (before tax) per Share for the six months ended 30 June 2024 (the “**Proposed 2024 Interim Dividend**”) (for the six months ended 30 June 2023: Nil). Based on the total Share capital registered on the record date for the dividend distribution, and the Company’s total 2,967,542,000 Shares in issue as at 30 June 2024, the Proposed 2024 Interim Dividend, if declared and paid, will amount to an aggregate amount of approximately RMB89,026,260 (before tax). In case of any change in the total number of Shares in issue of the Company before the record date for the implementation of the dividend distribution, the total distribution amount will remain unchanged and the distribution amount per Share will be adjusted accordingly with specific adjustments to be announced separately.

As at the Latest Practicable Date, the Proposed 2024 Interim Dividend is subject to the approval by the Shareholders at the extraordinary general meeting to be convened by the Company (the “**EGM**”). Subject to the approval of the Shareholders, the Proposed 2024 Interim Dividend to be distributed will be denominated and announced in RMB, of which dividends on Domestic Shares will be paid in RMB whereas dividends on H Shares will be paid in Hong Kong dollars (the exchange rate of RMB to Hong Kong dollars will be exchanged at the average exchange rate as announced by the People’s Bank of China for five working days prior to the date of the EGM). Please refer to the circular of the Company dated 4 September 2024 for details on the date of the EGM, the record date, the book closure period for the Shares for payment of the Proposed 2024 Interim Dividend and further details of the Proposed 2024 Interim Dividend.

三. 截至2024年6月30日止六個月的股息派發方案

於2024年8月30日，董事會通過決議建議派發截至2024年6月30日止六個月的2024年中期股息每股人民幣0.03元（稅前）（「**擬派2024年中期股息**」）（截至2023年6月30日止六個月：無）。根據股息分派記錄日期登記的股本總額，以及本公司於2024年6月30日已發行股份總數2,967,542,000股計算，擬派2024年中期股息（如宣派及派付）總額約為人民幣89,026,260元（稅前）。若本公司已發行股份總數於股息分派記錄日前發生變動，分派總額將維持不變，而每股分派金額將作相應調整，具體調整方案將另行公佈。

截至最後可行日期，擬派2024年中期股息須待股東於本公司將予召開之臨時股東大會（「**臨時股東大會**」）上批准後方可作實。待股東批准後，擬派2024年中期股息將以人民幣計值及宣派，其中內資股股息將以人民幣派付，而H股股息將以港元派付（人民幣兌港元的匯率將以中國人民銀行於臨時股東大會召開日前五個工作日公佈之匯率的平均數計算）。有關臨時股東大會日期、記錄日期、擬派2024年中期股息的股份暫停過戶期間及擬派2024年中期股息的進一步詳情，請參閱本公司日期為2024年9月4日之通函。

SIGNIFICANT EVENTS (CONTINUED)

重大事項(續)

According to the Enterprise Income Tax Law of the PRC (《中華人民共和國企業所得稅法》) and its implementation regulations (the “EIT Law”), the tax rate of the enterprise income tax applicable to the income of a non-resident enterprise deriving from the PRC is 10%. For this purpose, any H Shares registered in the name of non-individual enterprises, including HKSCC Nominees Limited, other agents or trustees, or other organisations or groups, shall be deemed as shares held by non-resident enterprise Shareholders (as defined under the EIT Law). When the Company distributes dividends to non-resident enterprise Shareholders, it is liable to withhold enterprise income tax on their behalf at an interest rate of 10%. If H Shareholders need to change their Shareholder’s status, they shall consult with the agents or trustees on the procedures. In strict compliance with laws and requirements of relevant government authorities, the Company will withhold and pay the enterprise income tax based on the information contained in the register of members of the H Shares of the Company as at the record date for determining Shareholders’ entitlement to the Proposed 2024 Interim Dividend (the “Record Date”).

Any resident enterprise (as defined under the EIT Law) which has been legally incorporated in the PRC or which was established pursuant to the laws of foreign countries (regions) but has established effective administrative entities in the PRC, and whose name appears on the register of members of H Share(s) should deliver a legal opinion ascertaining its status as a resident enterprise furnished by a qualified PRC lawyer (with the official chop of the law firm issuing the opinion affixed thereon) and relevant documents to the H Share Registrar, Computershare Hong Kong Investor Services Limited, if they do not wish to have the 10% enterprise income tax withheld and paid on their behalf by the Company.

Pursuant to the Notice on the Issues on Levy and Administration of Individual Income Tax after the Abolishment of Guo Shui Fa [1993] No. 045 Document (《關於國稅發(1993)045號文件廢止後有關個人所得稅徵管問題的通知》) issued by the State Administration of Tax on 28 June 2011, domestic non-foreign-invested enterprises issuing shares in Hong Kong may generally, when distributing dividends, withhold individual income tax at the rate of 10%.

根據《中華人民共和國企業所得稅法》及其實施條例(「企業所得稅法」)，非居民企業就其來源於中國境內的所得繳納企業所得稅的適用稅率為10%。為此，任何以非個人企業名義，包括以香港中央結算(代理人)有限公司、其他代理人或受託人或其他組織及團體名義登記的H股股份皆被視為由非居民企業股東(定義見企業所得稅法)所持有的股份。本公司向非居民企業股東派發股息時，有義務代扣代繳企業所得稅，稅率為10%。如H股股東需要更改股東身份，請向代理人或受託人查詢相關手續。本公司將嚴格依法或根據政府相關部門的要求，並依照於為釐定股東享有擬派2024年中期股息的權利的記錄日期(「記錄日期」)在本公司H股股東名冊內所載資料代扣代繳企業所得稅。

任何名列H股股東名冊上的依法在中國境內註冊成立，或者依照外國(地區)法律成立但實際管理機構在中國境內的居民企業(定義見企業所得稅法)，倘不希望由本公司代扣代繳10%企業所得稅，須向H股證券登記處香港中央證券登記有限公司呈交中國執業律師出具的認定其為居民企業的法律意見書(加蓋出具意見的律師事務所公章)及相關文件。

根據國家稅務總局於2011年6月28日頒佈的《關於國稅發(1993)045號文件廢止後有關個人所得稅徵管問題的通知》，於香港發行股份的非外商投資境內企業分派股息時通常按10%的稅率預扣個人所得稅。

SIGNIFICANT EVENTS (CONTINUED) 重大事項(續)

If the individual H Shareholders are residents of Hong Kong or Macau or those countries which have entered into a tax treaty with the PRC stipulating a dividend tax rate of 10%, the Company will finally withhold and pay individual income tax at the rate of 10% on behalf of these Shareholders. If the individual H Shareholders are residents of those countries which have entered into a tax treaty with the PRC stipulating a dividend tax rate of less than 10%, the Company will make applications on their behalf to seek entitlement of the relevant agreed preferential treatments pursuant to the relevant tax treaty. Under the above circumstances, if the relevant individual H Shareholders want a refund of the extra amount withheld (the “**Extra Amount**”) due to the application of 10% tax rate, the Company can apply for the relevant agreed preferential tax treatment provided that the relevant Shareholders submit the evidence required by the notice of the tax treaty to the H Share Registrar. The Company will assist with the tax refund after receiving approval of the competent tax authority. Should the individual H Shareholders be residents of the countries which have an agreed tax rate of over 10% but less than 20% with the PRC under the tax treaty, the Company will withhold and pay the individual income tax at the agreed actual rate in accordance with the relevant tax treaty. In the case that the individual H Shareholders are residents of the countries which have an agreed tax rate of 20% with the PRC, or which have not entered into any tax treaty with the PRC, or otherwise, the Company will withhold and pay the individual income tax at a rate of 20%.

The Company will strictly comply with the laws and requirements of the relevant government authorities and withhold and pay enterprise and individual income tax on behalf of the Shareholders based on the register of members of the H Shares on the Record Date. The Company assumes no liability whatsoever in respect of and will not entertain any claims arising from any delay in, or inaccurate determination of, the status of the Shareholders or any disputes over the mechanism of withholding of enterprise income tax.

IV. MATERIAL LITIGATION OR ARBITRATION EVENT

Saved as disclosed in Note 21 to the interim condensed consolidated financial information in this interim report, as at 30 June 2024, the Group was not involved in any material litigation or arbitration event. So far as the Directors are aware, no such litigation or claims are pending or threatened against the Group.

H股個人股東為香港或澳門居民或其他與中國簽訂10%稅率的稅收協議的國家的居民，本公司最終將按10%的稅率代扣代繳個人所得稅。H股個人股東為與中國簽訂低於10%股息稅率的稅收協議的國家的居民，本公司將按照相關稅收協議代表該等股東進行申請以尋求相關協議優惠待遇的權利。在所述情形下，如相關H股個人股東欲申請退還因適用10%的稅率而導致的多扣繳稅款(「**多繳款項**」)，本公司可根據稅收協議代為辦理享受有關稅收協議待遇的申請，但股東須向H股證券登記處呈交稅收協議通知規定的證據，經主管稅務機關審核批准後，本公司將協助對多繳款項予以退還。H股個人股東為與中國簽訂高於10%但低於20%股息稅率的稅收協議的國家的居民，本公司將依據相關稅收協議按協定的實際稅率代扣代繳個人所得稅。H股個人股東為與中國簽訂20%股息稅率的稅收協議的國家的居民或並無與中國簽訂任何稅收協議的國家的居民，或在任何其他情況下，本公司將按20%稅率代扣代繳個人所得稅。

本公司將嚴格依法或根據相關政府部門的要求，依照記錄日期的H股股東名冊代扣代繳企業及個人所得稅。對於任何因股東身份未及時確定或錯誤確定而引致的任何索償及對企業所得稅代扣機制的爭議，本公司概不承擔責任，亦不會受理。

四. 重大法律訴訟或仲裁事項

除本中期報告的中期簡明合併財務資料附註21所披露者外，於2024年6月30日，本集團不存在涉及任何重大法律訴訟或仲裁事項。就董事目前所知，亦不存在任何尚未了結或可能面臨的重大法律訴訟或索賠。

SIGNIFICANT EVENTS (CONTINUED)

重大事項(續)

V. CHANGES IN ACCOUNTING POLICIES

There was no change in accounting policies of the Group during the Reporting Period, except for the adoption of the revised accounting standards effective from 1 January 2024. For details, please refer to Note 2.2 to the interim condensed consolidated financial information in this interim report.

VI. PUBLIC FLOAT

Based on information publicly available to the Company and so far as the Directors are aware, 21.04% of the issued Shares of the Company was held by the public as at the date of this interim report, which was in compliance with the requirements and public float waiver approved by the Stock Exchange under the Listing Rules. For details of the public float waiver, please refer to the section headed "Waivers from Strict Compliance with the Listing Rules" in the Prospectus.

VII. MATERIAL CONTRACTS

Save as disclosed in Note 19 to the interim condensed consolidated financial information in this interim report, during the Reporting Period, none of the Company or any of its subsidiaries entered into material contracts with the Controlling Shareholder or any of its subsidiaries other than the Group, nor was there any material contract between the Group and the Controlling Shareholder or any of its subsidiaries other than the Group in relation to provision of services.

VIII. REPURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES OF THE COMPANY

For the six months ended 30 June 2024, neither the Company nor any of its subsidiaries has repurchased, sold or redeemed any of the Company's listed securities (including sale of treasury shares (as defined under the Listing Rules)). As at 30 June 2024, the Company did not hold any treasury shares.

IX. RESERVES

Details of the changes in reserves of the Group during the Reporting Period are set out in the interim condensed consolidated statement of changes in equity.

五. 會計政策的變化

於報告期內，除採用於2024年1月1日起生效的經修訂會計準則外，本集團的會計政策並無變動。詳情請見本中期報告的中期簡明合併財務資料附註2.2。

六. 公眾持股量

根據本公司可公開獲得的資料，就董事目前所知，於本中期報告日期，公眾人士持有本公司已發行股份21.04%，符合聯交所上市規則規定及其批准的公眾持股量豁免。有關公眾持股量豁免的詳情，請參閱招股章程「豁免嚴格遵守上市規則」一節。

七. 重大合約

除於本中期報告的中期簡明合併財務資料附註19所披露者外，於報告期內，本公司或其任何附屬公司概無與控股股東或其任何附屬公司(本集團除外)訂立重大合約，且本集團與控股股東或其任何附屬公司(本集團除外)亦無訂立任何有關提供服務的重大合約。

八. 購回、出售或贖回本公司的上市證券

截至2024年6月30日止六個月，本公司或其任何附屬公司均無購回、出售或贖回本公司任何上市證券(包括銷售庫存股份(上市規則所界定者))。於2024年6月30日，本公司並無持有任何庫存股份。

九. 儲備

本集團於報告期內儲備的變動詳情載列於中期簡明合併權益變動表。

SIGNIFICANT EVENTS (CONTINUED) 重大事項(續)

X. USE OF NET PROCEEDS FROM INITIAL PUBLIC OFFERING

The Company has been listed on the Main Board of the Stock Exchange since 15 November 2016. The net proceeds from the initial public offering and partial exercise of the over-allotment option, after deducting the underwriting fees and relevant expenses, amounted to approximately HK\$2,032.3 million, which will be used in the ways stated in the section headed "Future Plans and Use of Proceeds" of the Prospectus and the announcement of the Company dated 30 December 2021 (the "Announcement") in relation to the change in use of net proceeds.

The use of net proceeds from the initial public offering for the six months ended 30 June 2024 is set out as follows:

十. 首次公開發售所得款項淨額的使用情況

本公司自2016年11月15日起在聯交所主板上市。首次公開發售及部分行使超額配股權的所得款項淨額(扣除承銷費及相關費用後)約為2,032.3百萬港元，將用作招股章程「未來計劃及所得款項用途」一節及本公司日期為2021年12月30日變更募集資金淨額用途的公告(「該公告」)所載的用途。

下表載列截至2024年6月30日止六個月首次公開發售所得款項淨額的使用情況：

	Use of net proceeds as disclosed in the Prospectus (HK\$ million) (百萬港元)	Revised use of net proceeds as at the date of the Announcement (HK\$ million) (百萬港元)	Actual use of net proceeds as at 30 June 2024 截至2024年6月30日所得款項淨額的實際使用情況 (HK\$ million) (百萬港元)	Unutilised net proceeds as at 30 June 2024 截至2024年6月30日未使用所得款項淨額 (HK\$ million) (百萬港元)	Expected time of full utilization of remaining balance 充分使用餘額的預期時間		
To finance the capital expenditures for expanding the desulfurization and denitrification concession operations		擴充脫硫及脫硝特許經營業務規模所需的資本開支	1,219.50	1,219.50	1,219.50	0.00	-
To develop new sources of growth in the revenue and profit, including but not limited to EMC business for coal-fired power plants, water treatment business, and providing customers with overall solution plans of ultra-low emissions		培育收入和利潤的新增長點，包括但不限於燃煤發電廠合同能源管理業務、水務業務和為客戶提供超低排放整體解決方案	304.80	304.80	304.80	0.00	-
To repay some of the existing bank loans in order to lower the finance costs and improve the financial leverage ratio		償還部分現有銀行貸款，以降低財務成本及改善財務槓桿比率	203.20	203.20	203.20	0.00	-
For working capital and other general corporate purposes		營運資金及其他一般公司用途	203.20	203.20	203.20	0.00	-
For research and development expenditures		研發開支	101.60	93.60	69.24	24.36	December 2025 2025年12月
For investment in renewable energy projects		可再生能源項目投資	-	8.00	0.00	8.00	December 2025 2025年12月
Total		總計	2,032.30	2,032.30	1,999.94	32.36	

SIGNIFICANT EVENTS (CONTINUED)

重大事項(續)

XI. ASSET TRANSACTIONS

During the Reporting Period, the Group had no significant assets transactions other than those in the ordinary and usual course of business.

XII. INSOLVENCY AND RESTRUCTURING

During the Reporting Period, the Group was not involved in any insolvency or restructuring matters.

XIII. SIGNIFICANT TRUSTEESHIP, CONTRACTING AND LEASE

During the Reporting Period, the Group was not involved in significant trusteeship, contracting or lease of any other company's assets, nor placing its assets to or under any other companies' trusteeship, contracting or lease which would require disclosure.

XIV. MATERIAL ACQUISITIONS AND DISPOSALS

For the six months ended 30 June 2024, the Group had no material acquisition or disposal.

XV. SIGNIFICANT INVESTMENT AND FUTURE PLANS FOR MAJOR INVESTMENTS

For the six months ended 30 June 2024, the Group did not hold any significant investment and has not executed any agreement in respect of material acquisitions, investments or capital asset and did not have any other future plans relating to material acquisitions, investments or capital asset up to the date of this interim report. Nonetheless, if any potential investment opportunity arises in the coming future, the Group will perform feasibility studies and prepare implementation plans to consider whether it is beneficial to the Group and the Shareholders as a whole.

XVI. FINANCIAL INSTRUMENTS FOR HEDGING PURPOSES

During the Reporting Period, the Group had not used any financial instruments for hedging purposes.

十一. 資產交易事項

於報告期內，本集團並無非於日常及一般業務過程中進行的重大資產交易事項。

十二. 破產及重組事項

於報告期內，本集團並無任何破產或重組事項。

十三. 重大託管、承包及租賃事項

於報告期內，本集團並無應予披露的重大託管、承包或租賃任何其他公司資產，或任何其他公司託管、承包或租賃本集團資產的事項。

十四. 重大收購及出售事項

截至2024年6月30日止六個月，本集團並無重大收購或出售事項。

十五. 重大投資及未來重大投資計劃

截至2024年6月30日止六個月，本集團並無持有任何重大投資，並無就重大收購、投資或資本資產執行任何協議，亦無關於截至本中期報告日期的重大收購、投資或資本資產的任何其他未來計劃。儘管如此，倘日後有任何潛在投資機遇，本集團將進行可行性研究並制定實施計劃，以考慮其是否符合本集團及股東的整體利益。

十六. 對沖用途的金融工具

於報告期內，本集團並無使用任何對沖用途的金融工具。

SIGNIFICANT EVENTS (CONTINUED) 重大事項(續)

XVII. CHARGED AND PLEDGED ASSETS

As at 30 June 2024, no assets were pledged to secure interest-bearing bank borrowings and other loans for the Group.

XVIII. BANK BORROWINGS AND OTHER LOANS

The details of bank borrowings and other loans of the Group as at 30 June 2024 are set out in Note 17 to the interim condensed consolidated financial information in this interim report.

XIX. CONTINGENT LIABILITIES

Details of the contingent liabilities of the Group are set out in Note 21 to the interim condensed consolidated financial information in this interim report.

XX. CHANGES TO BIOGRAPHICAL DETAILS OF DIRECTORS, SUPERVISORS AND CHIEF EXECUTIVES UNDER RULE 13.51B(1) OF THE LISTING RULES

The Directors of the fourth session of the Board and the Supervisors of the fourth session of the Supervisory Committee were elected or re-elected by the Shareholders at the extraordinary general meeting of the Company held on 2 August 2024. At the Board meeting held immediately thereafter, the Board has passed resolutions to appoint the members of the committees under the fourth session of the Board accordingly. Please refer to the announcement of the Company dated 2 August 2024 for details.

Save as disclosed above, as at 30 June 2024, there are no other changes to the biographical details of the Directors, Supervisors and chief executives of the Company which is required to be disclosed pursuant to Rule 13.51B(1) of the Listing Rules.

XXI. AMENDMENTS TO CONSTITUTIONAL DOCUMENT

The amended articles of association of the Company was adopted by way of a special resolution passed by the Shareholders at the annual general meeting of the Company held on 28 June 2024. The amended articles of association is available on the websites of the Stock Exchange and the Company.

十七. 資產抵押及質押

於2024年6月30日，並無任何資產予以質押以擔保本集團的計息銀行借款及其他貸款。

十八. 銀行借款及其他貸款

本集團於2024年6月30日有關銀行借款及其他貸款的詳情載列於本中期報告的中期簡明合併財務資料附註17。

十九. 或有負債

本集團或有負債詳情載於本中期報告的中期簡明合併財務資料附註21。

二十. 根據上市規則第13.51B(1)條之董事、監事及主要行政人員的履歷資料變動情況

第四屆董事會董事及第四屆監事會監事於2024年8月2日舉行的本公司臨時股東大會上由股東選舉或重新選舉產生。於緊隨其後舉行的董事會會議，董事會已通過決議委任第四屆董事會相應屬下委員會之成員。詳情請參閱本公司日期為2024年8月2日的公告。

除上文所披露者外，截至2024年6月30日，本公司無根據上市規則第13.51B(1)條須予以披露的董事、監事及本公司主要行政人員的履歷資料變動情況。

二十一. 修訂憲章文件

本公司章程由股東於2024年6月28日舉行的公司股東週年大會上以特別決議案的方式採納。經修訂的公司章程可於聯交所及本公司網站查閱。

SIGNIFICANT EVENTS (CONTINUED)

重大事項(續)

XXII. REVIEW OF INTERIM REPORT

The audit committee of the Company (the “**Audit Committee**”) has reviewed the unaudited interim condensed consolidated financial information and the interim report of the Group for the six months ended 30 June 2024.

XXIII. SIGNIFICANT SUBSEQUENT EVENTS AFTER THE REPORTING PERIOD

Details of significant events affecting the Group after the Reporting Period are set out in Note 22 to the interim condensed consolidated financial information in this interim report.

XXIV. OTHER IMPORTANT MATTERS

During the Reporting Period, none of the Company, the Directors or the Supervisors was punished by administrative means or criticized through circular by the SFC or publicly condemned by the Stock Exchange.

二十二. 審閱中期報告

本公司審計委員會(「**審計委員會**」)已審閱本集團截至2024年6月30日止六個月的未經審計中期簡明合併財務資料及中期報告。

二十三. 報告期後的重大的期後事項

報告期後影響本集團的重大事項詳情載於本中期報告的中期簡明合併財務資料附註22。

二十四. 其他重大事項

於報告期內，本公司、董事或監事均未受證監會的行政處罰、通報批評或聯交所的公開譴責。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

董事、監事及高級管理層簡介

I. EXECUTIVE DIRECTOR

Mr. Zhu Liming

Born in October 1971, is the chairman, executive Director, secretary of the Party Committee and the authorized representative of the Company, and acting the duties of the managing director in his/her place. Mr. Zhu is a member of the Communist Party of China and a principal senior engineer with a doctorate degree in engineering. He has successively served as the deputy general manager of Datang Xinjiang Energy Development Co., Ltd. (大唐新疆能源開發有限公司), the deputy general manager, a member of the Party Leadership Group, the secretary of the Party Leadership Group, the general manager and the deputy secretary of the Party Committee of Datang Xinjiang Power Generation Co., Ltd. (大唐新疆發電有限公司), the general manager and the deputy secretary of the Party Committee of Guangdong Branch of China Datang, the director of Guangdong Planning and Development Center of China Datang Group (中國大唐集團廣東規劃發展中心), the general manager and the deputy secretary of the Party Committee of Guangdong Branch of Datang International Power Generation Co., Ltd. (大唐國際發電股份有限公司), the chairman and the secretary of the Party Committee of Datang Sichuan Power Generation Company Limited (大唐四川發電有限公司), the director of Sichuan Tibet Planning Exhibition Center of China Datang Group (中國大唐集團川藏規劃專展中心), and the chairman of Sichuan Branch of Datang International Power Generation Co., Ltd.

一. 執行董事

朱利明先生

生於1971年10月，為董事長、執行董事、黨委書記及授權代表，代行總經理職責。朱先生為中共黨員，正高級工程師，持有工程博士學位。歷任大唐新疆能源開發有限公司副總經理；大唐新疆發電有限公司副總經理、黨組成員、黨組書記、總經理及黨委副書記；中國大唐廣東分公司總經理及黨委副書記；中國大唐集團廣東規劃發展中心主任；大唐國際發電股份有限公司廣東分公司總經理及黨委副書記；大唐四川發電有限公司董事長及黨委書記；中國大唐集團川藏規劃專展中心主任；及大唐國際發電股份有限公司四川分公司董事長。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

II. NON-EXECUTIVE DIRECTORS

Mr. Xu Chun

Born in February 1972, is a non-executive Director. He holds a bachelor's degree, and is a member of the Communist Party of China and a senior engineer. He currently serves as the director, general manager and deputy secretary of the Party Committee of Datang (Inner Mongolia) Energy Development Co., Ltd. (大唐(內蒙古)能源開發有限公司). He has successively served as a the deputy director of the preparation office for the Hongmu Naobao Wind Power Project in Chahar Right Back Banner of Inner Mongolia Datang International (內蒙古大唐國際察右後旗紅牧腦包風電項目), the chief engineer and secretary of the discipline inspection commission of Inner Mongolia Datang International Wind Power Development Co., Ltd. (內蒙古大唐國際風電開發有限公司), the chief engineer, the deputy general manager, an executive director and the general manager of Inner Mongolia Datang International Renewable Power Company Limited (內蒙古大唐國際新能源有限公司), the director of the production and operation department, the general manager of Chifeng Business Division, the deputy secretary of the Party Committee and a member of the Party Committee, the deputy general manager and a member of the Party Committee of Inner Mongolia Branch of China Datang Corporation Ltd. (中國大唐集團有限公司), and the deputy director of the production and environmental protection department of China Datang Corporation Ltd.

二. 非執行董事

徐春先生

生於1972年2月，為非執行董事。大學學歷，中共黨員，高級工程師，現任大唐(內蒙古)能源開發有限公司董事、總經理、黨委副書記。歷任內蒙古大唐國際察右後旗紅牧腦包風電項目籌備處副主任，內蒙古大唐國際風電開發有限公司總工程師兼紀委書記，內蒙古大唐國際新能源有限公司總工程師，副總經理，執行董事、總經理，中國大唐集團有限公司內蒙古分公司生產運營部主任，赤峰事業部總經理、黨委副書記，黨委委員，副總經理、黨委委員，中國大唐集團有限公司生產環保部副主任。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Mr. Pang Xiaojin

Born in October 1970, is a non-executive Director. He holds a doctorate degree in engineering, and is a member of the Communist Party of China and a senior engineer. He currently serves as the deputy director of the operation and management department of China Datang Corporation Ltd.. He has successively served as the deputy director of the market trading office of the marketing department of China Datang Corporation, the deputy director of the marketing office of the planning and marketing department of China Datang Corporation, the director of the commercial logistics office of the materials management department of China Datang Corporation, the director of the commercial logistics office, the director of the supply management office of the materials management department (tendering and bidding center) of China Datang Corporation, the deputy general manager and a member of the Party Committee of Shanxi Branch of China Datang Corporation, the deputy general manager and a member of the Party Committee of Datang Shanxi Power Generation Co., Ltd. (大唐山西發電有限公司), the deputy director of the sales department (marketing center) of China Datang Corporation Ltd., and the deputy director of the marketing department of China Datang Corporation Ltd..

龐曉晉先生

生於1970年10月，為非執行董事。工學博士，中共黨員，正高級工程師，現任中國大唐集團有限公司經營管理部副主任。歷任中國大唐集團公司市場營銷部市場交易處副處長，中國大唐集團公司計劃營銷部市場營銷處副處長，中國大唐集團公司物資管理部商貿物流處處長，中國大唐集團公司物資管理部(招投標中心)商貿物流處處長，供應管理處處長，中國大唐集團公司山西分公司副總經理、黨委委員，大唐山西發電有限公司副總經理、黨委委員，中國大唐集團有限公司銷售事業部(市場營銷中心)副主任，中國大唐集團有限公司市場營銷部副主任。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Mr. Xia Huaixiang

Born in February 1966, is a non-executive Director. He holds a bachelor's degree in engineering, and is a member of the Communist Party of China and a principal senior engineer. He has successively served as the deputy director and chief engineer of the desulfurization technology department of Southwest Power Design Institute Co., Ltd. (西南電力設計研究院), the deputy chief engineer and the chief engineer of Guohua Ebara Environmental Engineering Co., Ltd. (國華荏原環境工程有限公司), the general manager assistant of Datang Environmental Technology Engineering Co., Ltd. (大唐環境科技工程有限公司), the chief engineer of China Datang Technologies & Engineering Co., Ltd. (中國大唐集團科技工程有限公司), the chief engineer of Datang Technology Industry Group Co., Ltd. (大唐科技產業集團有限公司), the chief engineer of Datang Environment Industry Group Co., Ltd., the vice president, a member of the Party Committee and the chairman of the trade union of China Datang Corporation Science and Technology Research Institute Co., Ltd. (中國大唐集團科學技術研究院有限公司), the vice president and a member of the Party Committee of China Datang Corporation Renewable Power Science and Technology Research Institute Co., Ltd. (中國大唐集團新能源科學技術研究院有限公司), the deputy general manager, a member of the Party Committee and the chairman of the trade union of China Datang Corporation Technology and Economics Research Institute Co., Ltd. (中國大唐集團技術經濟研究院有限責任公司), and concurrently the director of Power Engineering Construction Supervision Center of China Datang Corporation Technology and Economics Research Institute Co., Ltd..

夏懷祥先生

生於1966年2月，為非執行董事。工學學士，中共黨員，正高級工程師。歷任西南電力設計研究院脫硫技術處副處長兼主任工程師，國華荏原環境工程有限公司副總工程師，總工程師，大唐環境科技工程有限公司總經理助理，中國大唐集團科技工程有限公司總工程師，大唐科技產業集團有限公司總工程師，大唐環境產業集團股份有限公司總工程師，中國大唐集團科學技術研究院有限公司副院長、黨委委員、工會主席，中國大唐集團新能源科學技術研究院有限公司副院長、黨委委員，中國大唐集團技術經濟研究院有限責任公司副總經理、黨委委員、工會主席，兼任中國大唐集團有限公司電力工程建設監督中心主任。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Mr. Chu Hongbo

Born in August 1976, is a non-executive Director. He holds a bachelor's degree, and is a member of the Communist Party of China and a senior engineer. He has successively served as the deputy general manager and manager of Shunxing Mine of Datang Hulunbeier Energy Development Co., Ltd. (大唐呼倫貝爾能源開發有限公司), the general manager assistant of Xinjiang Energy (Group) Co., Ltd. (新疆能源集團有限責任公司), and the general manager of Xinjiang Zhongde Western Energy Co., Ltd. (新疆中德西部能源有限公司), the deputy general manager, the secretary of the Party Committee, the general manager and the manager of Shunxing Coal Mine of Datang Hulunbeier Energy Development Co., Ltd., the deputy chief engineer of China Datang Coal Industry Co., Ltd. (中國大唐集團煤業有限責任公司), the deputy chief engineer of China Datang Corporation Energy Investment Co., Ltd. (中國大唐集團能源投資有限責任公司), the deputy chief engineer of China Datang Corporation Energy Investment Co., Ltd. (中國大唐集團能源投資有限責任公司), as well as the deputy general manager of Inner Mongolia Branch, a member of the Party Committee, the deputy general manager, a member of the Party Committee and the chairman of the trade union of China Datang Corporation Energy Investment Co., Ltd..

褚洪波先生

生於1976年8月，為非執行董事。大學學歷，中共黨員，高級工程師。歷任大唐呼倫貝爾能源開發有限公司副總經理、順興礦礦長，新疆能源集團有限責任公司總經理助理兼新疆中德西部能源有限公司總經理，大唐呼倫貝爾能源開發有限公司副總經理，黨委書記、總經理、順興煤礦礦長，中國大唐集團煤業有限責任公司副總工程師，中國大唐集團能源投資有限責任公司副總工程師，副總工程師、內蒙古分公司副總經理，黨委委員，副總經理、黨委委員、工會主席。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Mr. Song Yunpeng

Born in April 1967, is a non-executive Director (employee representative Director). He holds a master's degree, and is a member of the Communist Party of China and a principal senior engineer. Mr. Song has successively served as an assistant to the dean and associate dean of Jiangsu Nanjing Thermal Power Engineering Design Institute of China Datang Technologies & Engineering Co., Ltd. ("**Datang Technologies & Engineering**") (中國大唐集團科技工程有限公司); deputy general manager of Design Center of Technologies & Engineering Company; deputy general manager of the Environmental Protection Branch of China Datang Corporation Environment Technology Co., Ltd. (中國大唐環境技術有限公司); deputy general manager and member of the Party Committee of the Environmental Protection Branch of Datang Technology Industry Group Co., Ltd. (大唐科技產業集團有限公司); deputy general manager, member of the Party Committee, deputy secretary of the Party Committee (in-charge) and deputy general manager of the Environmental Protection Branch of the Company, and concurrently served as deputy general manager and member of the Party Committee of Beijing Datang Hengtong Mechanical Transport Technology Co., Ltd. (北京大唐恆通機械輸送技術有限公司); deputy general manager (in-charge) and deputy secretary of the Party Committee of the Environmental Protection Branch of the Company (Beijing Datang Hengtong Science & Technology Co., Ltd. (北京大唐恆通科技有限公司)), deputy head (in-charge) of the Party and Mass Work Department, head of the Party and Mass Work Department and head of the Party Construction Work Department (Disciplinary Committee Office and Inspection Office) of the Company. He concurrently serves as a director of Datang Technologies & Engineering.

宋雲鵬先生

生於1967年4月，為非執行董事(職工代表董事)。研究生學歷，中共黨員，正高級工程師。歷任中國大唐集團科技工程有限公司(「**科技工程公司**」)江蘇南京熱電工程設計院院長助理、副院長；科技工程公司設計中心副總經理；中國大唐環境技術有限公司環保分公司副總經理；大唐科技產業集團有限公司環保分公司副總經理、黨委委員；本公司環保分公司副總經理、黨委委員、黨委副書記(主持工作)、副總經理兼北京大唐恆通機械輸送技術有限公司副總經理、黨委委員；本公司環保分公司(北京大唐恆通科技有限公司)副總經理(主持工作)、黨委副書記；本公司黨群工作部副主任(主持工作)、黨群工作部主任、黨建工作部(紀委辦公室、巡察辦公室)主任。現任科技工程公司董事。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

III. INDEPENDENT NON-EXECUTIVE DIRECTORS

Mr. Mao Zhuanjian

Born in June 1953, is an independent non-executive Director. He holds a bachelor's degree, and is a professor-level senior engineer, a core professional of China Electricity Council ("CEC"), and expert of environmental protection and energy conservation professionals for the power industry (電力行業環保節能專家庫專家), and a member of the Communist Party of China. Mr. Mao successively served as the engineer and director member of the environmental protection office of the planning department of the Ministry of Water and Power Industry (國家水電部); the deputy head and senior engineer of the environmental protection and management division under the Environmental Protection Center for CEC (中電聯環境保護中心); the deputy director of the general office and director of the technical consulting office of the Ministry of Electric Power, State Grid Corporation of China and the CEC, and consulting engineer of the technical consulting office; the director of environmental protection division and the director of climate change response division of the industry development and the environment and resources department under the CEC; the vice secretary for the National Collaborative Network for Desulfurization and Denitrification Technologies for the Power Industry (全國電力行業脫硫脫硝技術協作網); the deputy secretary and deputy secretary general for the energy conservation and environmental protection sub-division under the CEC; a senior expert of the energy conservation and environmental protection sub-division under the CEC; a member of the energy and environment professional committee of China Energy Research Society; a member of the electric power environmental protection committee of the Chinese Society for Electrical Engineering; a member of the low-carbon economy working committee of the China Association of Plant Engineering Consultants.

三. 獨立非執行董事

毛專建先生

生於1953年6月，為獨立非執行董事。大學學歷，教授級高級工程師，中國電力企業聯合會(「中電聯」)核心專家，電力行業環保節能專家庫專家，中共黨員。歷任國家水電部計劃司環保辦公室工程師及主任科員；中電聯環境保護中心環境保護管理處副處長、高級工程師；電力部、國家電力公司、中電聯綜合處副處長、技術諮詢處處長、諮詢工程師；中電聯行業發展與環境資源部環保處處長、電力應對氣候變化處處長；全國電力行業脫硫脫硝技術協作網副秘書長；中電聯節能環保分會副秘書長、常務副秘書長；中電聯節能環保分會高級專家；中國能源研究會能源與環境專業委員會委員；中國電機工程學會電力環保專業委員會委員；中國設備監理協會低碳經濟工作委員會委員。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Mr. Suen Chun Hung, Benjamin

Born in October 1985, is an independent non-executive Director. He holds a bachelor's degree of economics and the master's degree of business administration. He served as the deputy general manager of the investment banking merger and acquisition department of Deutsche Bank Hong Kong Branch. He currently serves as the co-president of Macau Chung Kiu Investment Group (澳門中橋投資集團), the president of Macau System Agriculture Co., Ltd. (澳門系統農業有限公司), and concurrently serves as a standing member of the 13th Chinese People's Political Consultative Conference (CPPCC) of Heilongjiang Province (黑龍江省第十三屆政協), the secretary-general of Macau Chinese People's Political Consultative Conference (Provincial) Members Association (澳區省級政協委員聯誼會), the president of General Association of Macau Heilongjiang (澳門黑龍江總會), the president of Zhongheng Zhihui Association (中衡智匯協會), the president of Macau Modern System Agriculture Association (澳門現代系統農業協會), the vice president of Macau Innovation Investment United Association (澳門創新投資聯合會), a member of Macao Chamber of Commerce (澳門中華總商會), the vice president of Macao Chao Shan Youth Association (澳門潮汕青年協會) and the vice president of Macau-Korea Interaction Association (澳門韓國互動交流協會).

Ms. Hu Yunqing

Born in March 1969, is an independent non-executive Director. She holds a bachelor's degree of engineering and a master's degree of accounting, and is a Chinese certified public accountant, a Chinese certified asset valuer and a practicing member of Beijing Institute of Certified Public Accountants. She successively served as a staff of the general office of Beijing Department Store Company of Beijing No.1 Commercial Bureau (北京市第一商業局北京市百貨公司工作綜合辦公室), the deputy general manager of Beijing Saitiangong Company (北京賽天工公司), the project manager of Zhonglunxin Accounting Firm (中倫信會計師事務所), and the senior manager of ShineWing Certified Public Accountants. She currently serves as the founding partner and executive partner of Beijing Wisecorol Certified Public Accountants Ltd. (General Partnership) (北京智富會計師事務所(普通合夥)).

孫振鴻先生

生於1985年10月，為獨立非執行董事。經濟學學士，工商管理碩士。曾任德意志銀行香港分行投資銀行併購部副總經理，現任澳門中橋投資集團聯席總裁、澳門系統農業有限公司總裁，兼任黑龍江省第十三屆政協常務委員、澳區省級政協委員聯誼會祕書長、澳門黑龍江總會理事長、中衡智匯協會理事長、澳門現代系統農業協會會長、澳門創新投資聯合會副理事長、澳門中華總商會理事、澳門潮汕青年協會副會長、澳門韓國互動交流協會副會長。

胡運清女士

生於1969年3月，為獨立非執行董事。工學學士，會計學碩士，中國註冊會計師，中國註冊資產評估師，北京註冊會計師協會執業會員。歷任北京市第一商業局北京市百貨公司工作綜合辦公室職員，北京賽天工公司副總經理，中倫信會計師事務所項目經理，信永中和會計師事務所高級經理，現任北京智富會計師事務所(普通合夥)創始合夥人、執行事務合夥人。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

IV. SUPERVISORS

Mr. Liu Liming

Born in February 1972, is the chairman of the Supervisory Committee. He holds a bachelor's degree in economics, and is a member of the Communist Party of China and a principal senior economist. He currently serves as the deputy director of the audit department of China Datang Group. He has successively served as the deputy director of the first audit division, the deputy director of the third audit division, the director of the third audit division, the deputy chairman and director of the third audit division of the audit department of China Datang Group; the deputy chairman of the audit department and director of the third audit division of the audit department of China Datang Group, Datang International Power Co., Ltd. (大唐國際發電股份有限公司) and China Datang Corporation Renewable Power Co., Ltd. (中國大唐集團新能源股份有限公司); the deputy general manager, chief accountant and a member of the Party Committee of China Datang Corporation Technology and Economics Research Institute Co., Ltd. (中國大唐集團技術經濟研究院有限責任公司); the associate dean and chief accountant of the Cadre Training Institute of China Datang Corporation (中國大唐集團幹部培訓學院); the deputy director of the legal affairs department (risk management) of China Datang Corporation Ltd.; the director of Guangzhou Audit Center of China Datang Group; and the director of Guangzhou Legal Center of China Datang Group.

四. 監事

柳立明先生

生於1972年2月，為監事會主席。經濟學學士，中共黨員，正高級經濟師，現任中國大唐集團審計部副主任。歷任中國大唐集團審計部審計一處副處長，審計三處副處長，審計三處處長，副主任兼審計三處處長，中國大唐集團、大唐國際發電股份有限公司、中國大唐集團新能源股份有限公司審計部副主任兼審計三處處長，中國大唐集團技術經濟研究院有限責任公司副總經理、總會計師、黨委委員兼中國大唐集團幹部培訓學院副院長、總會計師，中國大唐集團有限公司法律事務部(風險管控部)副主任，中國大唐集團廣州審計中心主任、中國大唐集團廣州法務中心主任。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Mr. Zhang Xuefeng

Born in September 1968, is a Supervisor. He holds a bachelor's degree in accounting, and is a principal senior accountant and a member of the Communist Party of China. He successively served as the director of finance division of Datang Chifeng Saihanba Wind Power Co., Ltd. (大唐赤峰塞罕壩風力發電有限責任公司); deputy chief accountant and director of finance division of Datang Chifeng Saihanba Wind Power Co., Ltd.; chief accountant, chief accountant and director of finance and property management department, deputy chief accountant and director of finance and property management department of China Datang Corporation Renewable Power Co., Ltd.; chief accountant, member of the Party Leadership Group, chief accountant and member of the Party Committee of Datang Guizhou Power Generation Co., Ltd.; chief accountant and member of the Party Committee of China Datang Corporation Energy Investment Co., Ltd.. He concurrently serves as a supervisor of Zhongxin Energy and Chemical Technology Company Limited.

張學峰先生

生於1968年9月，為監事。持有會計學學士學位，正高級會計師，中共黨員。歷任大唐赤峰塞罕壩風力發電有限責任公司財務部部長；大唐赤峰塞罕壩風力發電有限公司副總會計師兼財務部部長；中國大唐集團新能源有限責任公司總會計師、總會計師兼財務與產權管理部主任、副總會計師兼財務與產權管理部主任；大唐貴州發電有限公司總會計師、黨組成員，總會計師、黨委委員；中國大唐集團能源投資有限責任公司總會計師、黨委委員。現兼任中新能化科技有限責任公司監事。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Ms. Luo Li

Born in August 1971, is an employee representative Supervisor. She holds a bachelor's degree, is a member of the Communist Party of China and a senior political engineer. Ms. Luo has successively served an assistant director, deputy director (in charge of work), and director of the supervision and audit department (department of ideological and political work) of Datang Environmental Technology Engineering Co., Ltd. (大唐環境科技工程有限公司); director of the supervision and audit department (department of ideological and political work) of China Datang Group Environmental Technology Co., Ltd. (中國大唐集團環境技術有限公司); director of the supervision and audit department (ideological and political work department) and secretary of the Party Committee of the Environmental Protection Branch of Datang Technology Industry Group Co., Ltd. (大唐科技產業集團有限公司); secretary of the Party Committee of the Environmental Protection Branch of the Company and secretary of the Party Branch of Datang Electric Power Design and Research Institute (大唐電力設計研究院), secretary of the Party Committee of Environmental Protection Branch, party secretary and vice president of Datang Electric Power Design and Research Institute (大唐電力設計研究院); and head of the Discipline Inspection Commission Office of the Company; the full-time supervisor of Technologies & Engineering Company, and the full-time supervisor of Nanjing Environmental Protection.

羅莉女士

生於1971年8月，為職工代表監事。大學本科學歷，中共黨員，高級政工師。歷任大唐環境科技工程有限公司監察審計部(思想政治工作部)主任助理、副主任(主持工作)、主任；中國大唐集團環境技術有限公司監察審計部(思想政治工作部)主任；大唐科技產業集團有限公司監察審計部(思想政治工作部)主任、環保分公司黨委書記；本公司環保分公司黨委書記兼任大唐電力設計研究院黨總支書記、環保分公司黨委書記、大唐電力設計研究院黨委書記、副院長；本公司紀委辦公室主任；科技工程公司專職監事、南京環保專職監事。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

V. SENIOR MANAGEMENT

Mr. Chen Song

Born in May 1968, is the chief accountant, and a member of the Party Committee. He holds a bachelor' degree of economics, is the member of the Communist Party of China and senior accountant. Mr. Chen has successively served as the vice director of the funds division and director of property funds division of the financial department of Beijing Datang Power Generation Company Limited (北京大唐發電股份有限公司); plant manager assistant, deputy plant manager and concurrently chief accountant of Beijing Gao Jing Thermal Power Plant (北京高井熱電廠); vice manager, vice general manager and vice director of the financial department of Datang International Power Co., Ltd. (大唐國際發電股份有限公司); general manager and director of phase II construction preparation department of Yunnan Datang International Honghe Power Generation Company Limited (雲南大唐國際紅河發電有限責任公司); director of the financial department of Datang International Power Co., Ltd.; and chief accountant and a member of the Party Leadership Group of Datang Renewable.

五. 高級管理層

陳崧先生

生於1968年5月，為總會計師、黨委委員，持有經濟學學士學位，中共黨員，高級會計師。歷任北京大唐發電股份有限公司財務部資金處副處長、財務部產權資金處處長；北京高井熱電廠廠長助理、副廠長兼總會計師；大唐國際發電股份有限公司財務部副經理、副總經理、財務部副主任；雲南大唐國際紅河發電有限責任公司總經理、二期工程籌建處主任；大唐國際發電股份有限公司財務部主任；大唐新能源總會計師、黨組成員。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED) 董事、監事及高級管理層簡介(續)

Mr. Liu Chundong

Born in February 1970, is a member of the Party Committee and deputy general manager. He holds a bachelor' degree in engineering, is a member of the Communist Party of China and a senior engineer. Mr. Liu has successively served as the deputy general manager of Datang Renewable Power Maintenance Co., Ltd. (大唐新能源電力檢修有限公司) as well as the deputy general manager of Beijing Tanghao Electricity Engineering Technology Research Co., Ltd. (北京唐浩電力工程技術研究有限公司). He served successively as the deputy director (in charge) of the Science and Information Department and the director of General Manager Office Department (International Cooperation Department, Policy and Law Department) of Datang Renewable. He served as the dean of Datang Renewable Energy Test and Research Institute (大唐新能源試驗研究院), and the chief engineer of Datang Renewable. He served as the deputy general manager and member of the Party Committee of Datang Overseas Investment. He served as the deputy general manager and member of the Party Committee of Datang Overseas Investment as well as the director of the Preparatory Office of China Datang Group Africa Co., Ltd. (中國大唐集團非洲公司). He served as the associate dean and member of the Party Committee of China Datang Corporation Renewable Power Science and Technology Research Institute Co., Ltd. (中國大唐集團新能源科學技術研究院有限公司).

劉春東先生

生於1970年2月為黨委委員、副總經理。擁有工學學士學位，中共黨員，高級工程師。歷任大唐新能源電力檢修有限公司副總經理、兼任北京唐浩電力工程技術研究有限公司副總經理；大唐新能源科技信息部副主任(主持工作)、總經理工作部(國際合作部、政策與法律部)主任；大唐新能源試驗研究院院長；大唐新能源總工程師；大唐海投副總經理、黨委委員；大唐海投副總經理、黨委委員兼中國大唐集團非洲公司籌備處主任；中國大唐集團新能源科學技術研究院有限公司副院長、黨委委員。

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CONTINUED)

董事、監事及高級管理層簡介(續)

Mr. Liang Xiuguang

Born in January 1979, is a member of the Party Committee, deputy general manager, the secretary of the Board, Joint Company Secretary and the authorized representative of the Company. He holds a master's degree in engineering, is a member of the Communist Party of China and a principal senior engineer. Mr. Liang successively served as the deputy director of the general office and director of the politics department of Shandong Huangdao Electric Power Plant (山東黃島發電廠); deputy chief economist, deputy general manager and a member of Party Committee of Datang Shandong Renewable Energy Co., Ltd. (大唐山東新能源有限公司); deputy general manager and a member of Party Committee of Datang Shandong Clean Energy Development Co., Ltd.; a member of Party Committee and deputy general manager of Shenyang Huachuang Wind Power Co., Ltd. (瀋陽華創風能有限公司); deputy general manager of the automation department, deputy director of materials management department (in charge of overall operation) and director of materials management department of the Company; and the general manager and a member of Party Committee of Technologies & Engineering Company.

梁秀廣先生

生於1979年1月，為黨委委員、副總經理、董事會秘書、聯席公司秘書及本公司授權代表。擁有工程碩士學位、中共黨員、正高級工程師。歷任山東黃島發電廠辦公室副主任、思政部主任，大唐山東新能源有限公司副總經濟師、副總經理、黨委委員，大唐山東清潔能源開發有限公司副總經理、黨委委員，瀋陽華創風能有限公司黨委委員、副總經理，本公司自動化事業部副總經理、物資管理部副主任(主持工作)、物資管理部主任，科技工程公司總經理、黨委委員。

INTERIM CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

中期簡明合併損益及其他綜合收益表

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月（除特別註明外，所有金額均以人民幣千元為單位）

		For the six months ended	
		30 June	
		截至6月30日止六個月	
		2024	2023
		2024年	2023年
		Unaudited	Unaudited
		未經審計	未經審計
		RMB'000	RMB'000
		人民幣千元	人民幣千元
	Notes		
	附註		
Revenue	4	2,603,089	2,499,180
Cost of sales		(1,960,596)	(1,982,023)
Gross profit		642,493	517,157
Selling and distribution expenses		(11,005)	(9,809)
Administrative expenses		(145,245)	(162,174)
Other income and losses	5	78,349	67,234
Finance costs	6	(76,986)	(89,082)
Impairment losses on financial assets and contract assets, net		(9,607)	(3,972)
Profit before tax		477,999	319,354
Income tax expenses	7	(69,075)	(49,235)
PROFIT FOR THE PERIOD		408,924	270,119
OTHER COMPREHENSIVE INCOME	其他綜合收益		
Other comprehensive losses that may be reclassified to profit or loss in subsequent periods:	於往後期間將予重新分類至損益的其他綜合損失：		
Exchange differences on translation of foreign operations	與海外運營有關的匯兌差額	(961)	(1,985)
Other comprehensive losses that may be reclassified to profit or loss in subsequent periods, net	於往後期間將予重新分類至損益的其他綜合損失淨額	(961)	(1,985)
Other comprehensive losses that will not be reclassified to profit or loss in subsequent periods:	於往後期間不能重新分類至損益的其他綜合損失：		
Equity investments designated at fair value through other comprehensive income:	指定以公允價值計量且變動計入其他綜合收益的權益投資：		
Changes in fair value	公允價值變動	(365)	-
Other comprehensive losses that will not be reclassified to profit or loss in subsequent periods, net	於往後期間不能重新分類至損益的其他綜合損失淨額	(365)	-

INTERIM CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME (CONTINUED) 中期簡明合併損益及其他綜合收益表(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
		Notes 附註	
OTHER COMPREHENSIVE LOSSES FOR THE PERIOD, NET OF TAX	期內其他綜合損失(扣除稅項)		(1,326) (1,985)
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	期內綜合收益總額		407,598 268,134
Profit attributable to:	利潤歸屬於：		
Owners of the parent	母公司擁有人	399,851	266,220
Non-controlling interests	非控股權益	9,073	3,899
		408,924	270,119
Total comprehensive income attributable to:	綜合收益總額歸屬於：		
Owners of the parent	母公司擁有人	398,948	265,109
Non-controlling interests	非控股權益	8,650	3,025
		407,598	268,134
EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT	歸屬於母公司普通股持有人的每股盈利		
Basic and diluted	基本和攤薄	9	RMB0.13 RMB0.09 人民幣0.13元 人民幣0.09元

INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

中期簡明合併財務狀況表

As at 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
於 2024 年 6 月 30 日 (除特別註明外, 所有金額均以人民幣千元為單位)

			30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
		Notes 附註		
NON-CURRENT ASSETS	非流動資產			
Property, plant and equipment	物業、廠房和設備	10	6,188,037	6,403,279
Intangible assets	無形資產		203,394	214,394
Right-of-use assets	使用權資產		282,960	296,282
Equity investments designated at fair value through other comprehensive income	指定以公允價值計量且其變動計入其他綜合收益的權益投資		4,635	–
Deferred tax assets	遞延稅項資產		75,967	74,846
Other non-current assets	其他非流動資產		282,864	303,341
Total non-current assets	非流動資產總額		7,037,857	7,292,142
CURRENT ASSETS	流動資產			
Inventories	存貨		177,514	162,117
Trade, bills receivables and contract assets	貿易應收款項、應收票據和合同資產	11	7,648,871	8,343,610
Prepayments, other receivables and other assets	預付款項、其他應收款項及其他資產	12	479,074	436,649
Restricted cash	受限制現金	13	15,836	51,247
Cash and cash equivalents	現金和現金等價物	13	1,538,657	1,759,357
Total current assets	流動資產總額		9,859,952	10,752,980
CURRENT LIABILITIES	流動負債			
Trade and bills payables	貿易應付款項和應付票據	14	3,753,497	4,325,996
Other payables and accruals	其他應付款項和應計費用	15	553,626	778,257
Provisions	撥備	16	524	600
Interest-bearing bank borrowings and other loans	計息銀行借款和其他貸款	17	3,131,412	3,626,982
Income tax payable	應付所得稅		25,532	7,186
Total current liabilities	流動負債總額		7,464,591	8,739,021
NET CURRENT ASSETS	流動資產淨額		2,395,361	2,013,959
TOTAL ASSETS LESS CURRENT LIABILITIES	資產總額減流動負債		9,433,218	9,306,101

INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION (CONTINUED) 中期簡明合併財務狀況表(續)

As at 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)

於 2024 年 6 月 30 日 (除特別註明外，所有金額均以人民幣千元為單位)

			30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
		Notes 附註		
NON-CURRENT LIABILITIES	非流動負債			
Provisions	撥備	16	-	300
Interest-bearing bank borrowings and other loans	計息銀行借款和其他貸款	17	1,925,347	1,963,705
Deferred tax liabilities	遞延稅項負債		35,206	35,206
Other non-current liabilities	其他非流動負債		24,869	25,266
Total non-current liabilities	非流動負債總額		1,985,422	2,024,477
Net assets	資產淨額		7,447,796	7,281,624
EQUITY	權益			
Equity attributable to owners of the parent	母公司擁有人應佔權益			
Share capital	股本		2,967,542	2,967,542
Reserves	儲備		1,852,754	1,850,204
Retained profits	未分配利潤		2,826,843	2,653,524
Non-controlling interests	非控股權益		(199,343)	(188,646)
Total equity	權益總額		7,447,796	7,281,624

Zhu Liming

朱利明

Director

董事

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

中期簡明合併權益變動表

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月（除特別註明外，所有金額均以人民幣千元為單位）

		Attributable to owners of the parent 母公司擁有人應佔									
		Share capital 股本	Capital reserve* 資本儲備*	Statutory surplus reserve* 法定盈餘儲備*	Other reserve* 其他儲備*	Fair value reserve of financial assets at fair value through other comprehensive income* 以公允價值計量且變動計入其他綜合收益的金融資產的公允價值儲備*	Exchange fluctuation reserve* 外匯波動儲備*	Retained profits* 未分配利潤*	Total 總額	Non-controlling interests 非控股權益	Total equity 權益總額
At 1 January 2024 (audited)	於2024年1月1日(經審計)	2,967,542	1,315,483	498,106	35,700	-	915	2,652,524	7,470,270	(188,646)	7,281,624
Profit for the period	期內利潤	-	-	-	-	-	-	399,851	399,851	9,073	408,924
Other comprehensive losses for the period:	期內其他綜合損失：										
Change in fair value of equity investments designated at fair value through other comprehensive income, net of tax	指定以公允價值計量且其變動計入其他綜合收益的權益投資的公允價值變動(扣除稅項)	-	-	-	-	(365)	-	-	(365)	-	(365)
Exchange difference on translation of foreign operations	與海外運營有關的匯兌差額	-	-	-	-	-	(538)	-	(538)	(423)	(961)
Total comprehensive (losses)/income for the period	期內綜合(損失)/收益總額	-	-	-	-	(365)	(538)	399,851	398,948	8,650	407,598
Appropriation to statutory surplus reserve and other reserve	撥至法定盈餘儲備和其他儲備	-	-	-	3,454	-	-	-	3,454	253	3,707
Final 2023 dividends declared (Note 8)	宣派2023年度末期股息(附註8)	-	-	-	-	-	-	(225,533)	(225,533)	-	(225,533)
Dividend declared by a subsidiary to its non-controlling interests	附屬公司宣派予其非控股權益的股息	-	-	-	-	-	-	-	-	(19,600)	(19,600)
At 30 June 2024 (unaudited)	於2024年6月30日(未經審計)	2,967,542	1,315,483	498,106	39,154	(365)	377	2,826,842	7,647,139	(199,343)	7,447,796
At 1 January 2023 (audited)	於2023年1月1日(經審計)	2,967,542	1,315,483	448,895	-	-	704	2,327,737	7,060,361	(163,612)	6,896,749
Profit for the period	期內利潤	-	-	-	-	-	-	266,220	266,220	3,899	270,119
Other comprehensive losses for the period:	期內其他綜合損失：										
Exchange difference on translation of foreign operations	與海外運營有關的匯兌差額	-	-	-	-	-	(1,111)	-	(1,111)	(874)	(1,985)
Total comprehensive income for the period	期內綜合收益總額	-	-	-	-	-	(1,111)	266,220	265,109	3,025	268,134
Final 2022 dividends declared (Note 8)	宣派2022年度末期股息(附註8)	-	-	-	-	-	-	(148,475)	(148,475)	-	(148,475)
At 30 June 2023 (unaudited)	於2023年6月30日(未經審計)	2,967,542	1,315,483	448,895	-	-	(407)	2,445,482	7,176,995	(160,587)	7,016,408

* These reserves accounts comprise the consolidated reserves of RMB4,679,597,000 and RMB4,209,453,000 as at 30 June 2024 and 2023, respectively, in the interim condensed consolidated statement of financial position.

* 該等儲備賬戶包含中期簡明合併財務狀況表中的於2024年及2023年6月30日之合併儲備分別為人民幣4,679,597,000元及人民幣4,209,453,000元。

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

中期簡明合併現金流量表

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月（除特別註明外，所有金額均以人民幣千元為單位）

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
NET CASH FLOWS GENERATED FROM OPERATING ACTIVITIES	經營活動所得現金流量淨額	539,133	384,924
CASH FLOWS FROM INVESTING ACTIVITIES	投資活動產生的現金流量		
Interest received	已收利息	3,696	3,434
Investment income received	已收投資收入	-	977
Purchase of items of property, plant and equipment, intangible assets and other non-current assets	購買物業、廠房和設備、無形資產及其他非流動資產項目	(134,108)	(164,863)
Proceeds from disposal of items of property, plant and equipment	處置物業、廠房和設備項目所得款項	-	6,343
Capital contribution in equity investments designated at fair value through other comprehensive income	購買指定以公允價值計量且其變動計入其他綜合收益的股本工具	(5,000)	-
Net cash flows used in investing activities	投資活動使用現金流量淨額	(135,412)	(154,109)
CASH FLOWS FROM FINANCING ACTIVITIES	融資活動產生的現金流量		
Proceeds from bank borrowings and other loans	銀行借款及其他貸款所得款項	1,988,148	4,980,397
Repayments of bank borrowings and other loans	償還銀行借款及其他貸款款項	(2,527,158)	(4,912,725)
Principal portion of lease payments	支付租賃本金部分	(80)	(1,161)
Dividends paid to non-controlling interests	派付予非控股權益的股息	(1,000)	(1,000)
Interest paid	已付利息	(84,366)	(76,332)
Net cash flows used in financing activities	融資活動使用現金流量淨額	(624,456)	(10,821)
NET (DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS	現金和現金等價物(減少)/增加淨額	(220,735)	219,994
Cash and cash equivalents at the beginning of the period	期初現金和現金等價物	1,759,358	872,196
Effect of foreign exchange rate changes, net	匯率變動的影響淨額	33	253
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	期末現金和現金等價物	1,538,656	1,092,443

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

中期簡明合併財務資料附註

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外, 所有金額均以人民幣千元為單位)

1. CORPORATE AND GROUP INFORMATION

Datang Environment Industry Group Co., Ltd.* (大唐環境產業集團股份有限公司) (the “**Company**”) was established on 25 July 2011 in the People’s Republic of China (the “**PRC**”) with limited liability. On 26 June 2015, the Company converted into a joint stock company with limited liability from a limited liability company. The shares of the Company have been listed on the Main board of The Stock Exchange of Hong Kong Limited on 15 November 2016. The address of its registered office is No. 120 Zizhuyuan Road, Haidian District, Beijing, the PRC.

The Company and its subsidiaries (together the “**Group**”) are involved in the following principal activities: environmental protection facility concession operation, the manufacture and sale of denitrification catalysts, environmental protection facilities engineering, water treatment business, energy conservation business and renewable energy engineering business.

In the opinion of the directors of the Company (“**Directors**”), the immediate holding company and ultimate holding company of the Company is China Datang Corporation Ltd. (“**China Datang**”), a company established and domiciled in the PRC and wholly-owned by the State-owned Assets Supervision and Administration Commission of the State Council.

The interim condensed consolidated financial information is presented in thousands of Renminbi (“**RMB**”), unless otherwise stated.

The interim condensed consolidated financial information has not been audited.

2. BASIS OF PREPARATION AND CHANGES IN THE GROUP’S ACCOUNTING POLICY INFORMATION AND DISCLOSURES

2.1 Basis of preparation

The interim condensed consolidated financial information of the Group for the six months ended 30 June 2024 has been prepared in accordance with International Accounting Standard (“**IAS**”) 34 *Interim Financial Reporting*.

The interim condensed consolidated financial information does not include all the information and disclosures required in the annual financial statements of the Group, and should be read in conjunction with the Group’s annual consolidated financial statements for the year ended 31 December 2023.

1 公司和集團資料

大唐環境產業集團股份有限公司(「**本公司**」)為於2011年7月25日在中華人民共和國(「**中國**」)成立的有限公司。本公司於2015年6月26日從有限責任公司轉換為股份有限公司。本公司股份已於2016年11月15日在香港聯合交易所有限公司主板上市。本公司註冊辦公地址為中國北京市海澱區紫竹院路120號。

本公司及其附屬公司(統稱「**本集團**」)涉及以下主要活動: 環保設施特許經營、脫硝催化劑的生產和銷售、環保設施工程、水處理業務、節能工程業務及可再生能源工程業務。

本公司董事(「**董事**」)認為, 本公司的直接控股公司和最終控股公司為中國大唐集團有限公司(「**中國大唐**」), 中國大唐為一家在中國註冊成立和住所在中國以及由國務院國有資產監督管理委員會全資擁有的公司。

除特別註明外, 本中期簡明合併財務資料所有金額均以人民幣(「**人民幣**」)千元為單位。

本中期簡明合併財務資料未經審計。

2. 編製基準及本集團會計政策訊息和披露變動

2.1 編製基準

本集團截至2024年6月30日止六個月之中期簡明合併財務資料乃按照國際會計準則(「**國際會計準則**」)第34號「*中期財務報告*」編製。

本中期簡明合併財務資料不包括本集團年度財務報表所載的所有資訊和披露, 且應與截至2023年12月31日止年度的本集團年度合併財務報表一併閱讀。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

2. BASIS OF PREPARATION AND CHANGES IN THE GROUP'S ACCOUNTING POLICY INFORMATION AND DISCLOSURES (CONTINUED)

2.2 Changes in accounting policy information and disclosures

The accounting policy information adopted in the preparation of the interim condensed consolidated financial information are consistent with those applied in the preparation of the Group's annual consolidated financial statements for the year ended 31 December 2023, except for the adoption of the following amendments to IFRS Accounting Standards ("IFRS") issued by the International Accounting Standards Board, for the first time for the current period's financial information.

Amendments to IFRS 16	Lease Liability in a Sale and Leaseback
Amendments to IAS 1	Classification of Liabilities as Current or Non-current
Amendments to IAS 1	Non-current Liabilities with Covenants
Amendments to IAS 7 and IFRS 7	Supplier Finance Arrangements

The adoption of the amendments of IFRSs has had no significant effect on these interim condensed consolidated financial information for the six months ended 30 June 2024 and there have been no significant changes to the accounting policies applied in these interim condensed consolidated financial information for the six months ended 30 June 2024.

The Group has not applied the amendments to standards that have been issued but are not yet effective. The Group is currently assessing the impact of the adoption of such amendments to standards to the Group but is yet to be in a position to state whether they would have any material financial impact on the Group's results of operations and financial position.

2. 編製基準及本集團會計政策訊息和披露變動(續)

2.2 會計政策訊息及披露變動

除本期財務資訊首次採用以下由國際會計準則理事會頒佈的經修訂國際財務報告會計準則(「國際財務報告準則」)外,本中期簡明合併財務資料的會計政策訊息編製基礎與本集團截至2023年12月31日止年度的年度合併財務報表的會計政策編製基礎一致。

國際財務報告準則第16號修訂本	售後租回交易中的租賃負債
國際會計準則第1號修訂本	負債歸類為流動或非流動
國際會計準則第1號修訂本	契諾的非流動負債
國際會計準則第7號及國際財務報告準則第7號修訂本	供應商融資安排

採納經修訂國際財務報告準則對截至2024年6月30日止六個月的該等中期簡明合併財務資料並無任何重大影響,而截至2024年6月30日止六個月的該等中期簡明合併財務資料所應用的會計政策概無任何重大變動。

本集團並無應用已頒佈但尚未生效的經修訂準則。本集團現時正在評估採納該等經修訂準則對本集團造成的影響,惟尚未能指出本集團的經營業績及財務狀況會否因此受到任何重大財務影響。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外，所有金額均以人民幣千元為單位)

2. BASIS OF PREPARATION AND CHANGES IN THE GROUP'S ACCOUNTING POLICY INFORMATION AND DISCLOSURES (CONTINUED)

2.3 Accounting judgments and estimates

The preparation of the interim condensed consolidated financial information requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities, income and expense. Actual results may differ from these estimates.

In preparing the interim condensed consolidated financial information, the significant judgments made by management in applying the Group's accounting policies and the key sources of estimation uncertainty were the same as those that are applied to the consolidated financial statements for the year ended 31 December 2023.

3. OPERATING SEGMENT INFORMATION

For management purposes, the Group's operating businesses are structured and managed separately according to their nature. Each of the Group's operating segment represents a strategic business unit that provides services which are subject to risks and returns that are different from those of the other operating segments. Summary details of the operating segments are as follows:

(a) Environmental protection and energy conservation solutions

The environmental protection and energy conservation solutions business mainly includes flue gas desulfurization and denitrification facilities concession operation for coal-fired power plants; the manufacture and sale of denitrification catalysts; engineering for coal-fired power plants, including the engineering of denitrification, desulfurization, dust removal, ash and slag handling and other environmental protection facilities and industrial site dust management related engineering; water treatment; and energy conservation including energy conservation facilities engineering and energy management contracting ("EMC").

2. 編製基準及本集團會計政策訊息和披露變動(續)

2.3 會計判斷和估計

中期簡明合併財務資料的編製，需要管理層作出影響會計政策應用以及資產、負債、收入及費用列報金額的判斷、估計和假設。實際結果可能與這些估計不同。

編製本中期簡明合併財務資料時，管理層作出的關於本集團會計政策的應用及估計不確定性的主要來源方面的重大判斷，與截至2023年12月31日止年度的合併財務報表所採用的重大判斷保持一致。

3. 經營分部資料

為方便管理，本集團經營業務按其性質分開安排和管理。本集團各經營分部代表一個策略性業務單位，提供的服務涉及的風險和回報與其他經營分部不同。經營分部的詳情概述如下：

(a) 環保節能解決方案

環保節能解決方案業務主要包括運營燃煤發電廠煙氣脫硫、脫硝設施的特許經營業務、脫硝催化劑的生產和銷售業務、燃煤發電廠的脫硝、脫硫、除塵、除灰渣等環保設施的工程業務以及工業廠區粉塵治理相關的工程業務、水務以及包括節能工程及合同能源管理(「合同能源管理」)的節能業務。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

3. OPERATING SEGMENT INFORMATION 3. 經營分部資料(續) (CONTINUED)

(b) Renewable energy engineering

The renewable energy engineering business mainly includes the engineering general contracting for newly built wind power plants, biomass power plants and photovoltaic power plants.

(c) Thermal power engineering

The thermal power engineering business mainly includes the engineering procurement construction ("EPC") services for thermal power plants.

(d) Other businesses

Other businesses currently mainly include various businesses such as fiberglass chimney anti-corrosion and air cooling system engineering general contracting.

Management monitors the results of the Group's operating segments separately for the purpose of making decisions about resources allocation and performance assessment. Segment performance is evaluated based on reportable segment results, which is a measure of adjusted profit before tax. The adjusted profit before tax is measured consistently with the Group's profit before tax except that other income and losses, other expenses, non-lease-related finance costs as well as corporate and other unallocated expenses are excluded from such measurement.

Segment assets and liabilities mainly comprise operating assets and liabilities that are directly attributable to the segment or can be allocated to the segment on a reasonable basis.

Segment assets exclude unallocated intangible assets, unallocated deferred tax assets, unallocated prepayments, other receivables and other assets, restricted cash, cash and cash equivalents and other unallocated head office and corporate assets as these assets are managed on a group basis.

Segment liabilities exclude interest-bearing bank borrowings and other loans (other than lease liabilities) for daily operation purpose, deferred tax liability and other unallocated head office and corporate liabilities as these liabilities are managed on a group basis.

(b) 可再生能源工程

可再生能源工程業務主要包括新建風電、生物質及光伏電廠的工程總承包業務。

(c) 火電工程

火電工程業務主要包括火電廠設計、採購及施工("EPC")服務。

(d) 其他業務

其他業務目前主要包括玻璃鋼煙囪防腐、空冷系統工程總承包等業務。

管理人員分開監察本集團各經營分部的業績,以作出資源分配和績效評估決定。分部表現按可呈報分部業績評估,其為經調整除稅前利潤的計量方式。經調整除稅前利潤的計量與本集團除稅前利潤一致,但該計量不計及其他收益及損失、其他開支、與租賃無關的財務支出以及企業和其他未分配開支。

分部資產和負債主要由該分部直接應佔或可合理分配至該分部的經營資產和負債構成。

分部資產不包括未分配無形資產、未分配遞延稅項資產、未分配預付款項、其他應收款項及其他資產、受限制現金、現金和現金等價物以及其他未分配總部和企業資產,原因為該等資產是以組合形式管理。

分部負債不包括就日常經營目的而言的計息銀行借款和其他貸款(不包括租賃負債)、遞延稅項負債以及其他未分配總部和企業負債,原因為該等負債是以組合形式管理。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

3. OPERATING SEGMENT INFORMATION 3. 經營分部資料(續)

		Environmental protection and energy conservation solutions 環保節能解決方案 RMB'000 人民幣千元	Renewable energy engineering 可再生能源工程 RMB'000 人民幣千元	Thermal power engineering 火電工程 RMB'000 人民幣千元	Other businesses 其他業務 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
For the six months ended 30 June 2024 (unaudited)						
Segment revenue (Note 4)						
Sales to external customers	分部收入(附註4) 向外部客戶銷售	2,457,887	135,335	-	9,867	2,603,089
Inter-segment sales	分部間銷售	-	-	-	20,939	20,939
		2,457,887	135,335	-	30,806	2,624,028
<i>Reconciliation:</i>						
Elimination of inter-segment sales	對賬: 分部間銷售抵銷					(20,939)
Revenue	收入					2,603,089
Segment results		587,663	(14,746)	-	(47,664)	525,253
<i>Reconciliation:</i>						
Other income and losses	對賬: 其他收益及損失					78,349
Finance costs (other than interest on lease liabilities which is included in corporate and other unallocated expenses)	財務支出(不包括計入公司和其他未分配開支的租賃負債的利息費用)					(71,904)
Corporate and other unallocated expenses	公司和其他未分配開支					(53,699)
Profit before tax	除稅前利潤					477,999
As at 30 June 2024 (unaudited)						
Segment assets		15,782,756	544,773	46,984	53,143	16,427,656
<i>Reconciliation:</i>						
Elimination of inter-segment receivables	對賬: 各分部間的應收款項抵銷					(2,357,870)
Corporate and other unallocated assets	公司和其他未分配資產					2,828,023
Total assets	總資產					16,897,809
Segment liabilities		8,052,865	674,418	78,365	49,987	8,855,635
<i>Reconciliation:</i>						
Elimination of inter-segment payables	對賬: 各分部間的應付款項抵銷					(2,357,870)
Corporate and other unallocated liabilities	公司和其他未分配負債					2,952,248
Total liabilities	總負債					9,450,013

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

3. OPERATING SEGMENT INFORMATION 3. 經營分部資料(續) (CONTINUED)

		Environmental protection and energy conservation solutions 環保節能解決方案 RMB'000 人民幣千元	Renewable energy engineering 可再生能源工程 RMB'000 人民幣千元	Thermal power engineering 火電工程 RMB'000 人民幣千元	Other businesses 其他業務 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
For the six months ended 30 June 2023 (unaudited) 截至2023年6月30日止六個月(未經審計)						
Segment revenue (Note 4) Sales to external customers Inter-segment sales	分部收入(附註4) 向外部客戶銷售 分部間銷售	2,264,734 –	222,774 –	– –	11,672 12,676	2,499,180 12,676
		2,264,734	222,774	–	24,348	2,511,856
<i>Reconciliation:</i> Elimination of inter-segment sales	<i>對賬:</i> 分部間銷售抵銷					(12,676)
Revenue	收入					2,499,180
Segment results <i>Reconciliation:</i> Other income and losses Finance costs (other than interest on lease liabilities which is included in corporate and other unallocated expenses) Corporate and other unallocated expenses	分部業績 <i>對賬:</i> 其他收益及損失 財務支出(不包括計入公司和其他未分配開支的租賃負債的利息費用) 公司和其他未分配開支	401,787	11,168	–	(22,135)	390,820 67,234 (83,602) (55,098)
Profit before tax	除稅前利潤					319,354
As at 31 December 2023 (audited)	於2023年12月31日 (經審計)					
Segment assets <i>Reconciliation:</i> Elimination of inter-segment receivables Corporate and other unallocated assets	分部資產 <i>對賬:</i> 各分部間的應收款項抵銷 公司和其他未分配資產	16,063,249	706,122	32,890	66,355	16,868,616 (2,213,300) 3,389,806
Total assets	總資產					18,045,122
Segment liabilities <i>Reconciliation:</i> Elimination of inter-segment payables Corporate and other unallocated liabilities	分部負債 <i>對賬:</i> 各分部間的應付款項抵銷 公司和其他未分配負債	9,113,737	821,481	129,063	49,140	10,113,421 (2,213,300) 2,863,377
Total liabilities	總負債					10,763,498

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外, 所有金額均以人民幣千元為單位)

3. OPERATING SEGMENT INFORMATION 3. 經營分部資料(續)

(CONTINUED)

Geographical information

The majority of the non-current assets are located in the PRC, and the majority of revenue is generated from the PRC. Therefore, no further geographical information is presented.

Information about major customers

Revenue of approximately RMB1,992 million was derived from the sales of goods and the rendering of services to China Datang and its subsidiaries (excluding the Group) (“**China Datang Group**”) (for the six months ended 30 June 2023: approximately RMB2,138 million).

Seasonal operations

The Group’s business operations are not significantly affected by any seasonal or cyclical factors.

地區資訊

主要的非流動資產位於中國大陸, 主要的收入來自於中國大陸, 因此並無進一步呈列地區分部資料。

與主要客戶有關的資訊

來自中國大唐及其附屬公司(除本集團外)(「**中國大唐集團**」)銷售貨品和提供服務的收入約為人民幣1,992百萬元(截至2023年6月30日止六個月: 人民幣2,138百萬元)。

季節性運營

本集團業務運營不受任何季節性或週期性因素的重大影響。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

4. REVENUE

An analysis of revenue is as follows:

4. 收入

收入分析如下:

	For the six months ended 30 June 截至6月30日止六個月	
	2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元

Revenue from contracts with customers	與客戶之間合同產生的收入	2,603,089	2,499,180
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Disaggregated revenue information for revenue from contracts with customers:

與客戶之間合同產生的收入資訊分解:

	For the six months ended 30 June 2024 (unaudited) 截至2024年6月30日止六個月(未經審計)				
Operating segments 經營分部	Environmental protection and energy conservation solutions 環保節能解決方案 RMB'000 人民幣千元	Renewable energy engineering 可再生能源工程 RMB'000 人民幣千元	Thermal power engineering 火電工程 RMB'000 人民幣千元	Other businesses 其他業務 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元

Types of goods or service	商品或服務類型				
Sale of industrial products	銷售工業產品	149,372	-	-	159,239
Construction services	建造服務	228,208	135,335	-	363,543
Desulfurisation and denitrification services	脫硫脫硝服務	2,080,307	-	-	2,080,307

Total revenue from contracts with customers	與客戶之間合同產生的收入總計	2,457,887	135,335	-	9,867	2,603,089
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Timing of revenue recognition	收入確認時點				
Goods transferred at a point in time	在某一時點轉移的商品	149,372	-	-	159,239
Services transferred over time	在一段時間內轉移的服務	2,308,515	135,335	-	2,443,850

Total revenue from contracts with customers	與客戶之間合同產生的收入總計	2,457,887	135,335	-	9,867	2,603,089
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NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

4. REVENUE (CONTINUED)

4. 收入(續)

		For the six months ended 30 June 2023 (unaudited) 截至2023年6月30日止六個月(未經審計)				
		Environmental protection and energy conservation solutions 環保節能解決方案	Renewable energy engineering 可再生能源工程	Thermal power engineering 火電工程	Other businesses 其他業務	Total 合計
		RMB'000 人民幣千元	RMB'000 人民幣千元	RMB'000 人民幣千元	RMB'000 人民幣千元	RMB'000 人民幣千元
Types of goods or service	商品或服務類型					
Sale of industrial products	銷售工業產品	135,363	-	-	11,672	147,035
Construction services	建造服務	203,662	222,774	-	-	426,436
Desulfurisation and denitrification services	脫硫脫硝服務	1,925,709	-	-	-	1,925,709
Total revenue from contracts with customers	與客戶之間合同產生的收入總計	2,264,734	222,774	-	11,672	2,499,180
Timing of revenue recognition	收入確認時點					
Goods transferred at a point in time	在某一時點轉移的商品	135,363	-	-	11,672	147,035
Services transferred over time	在一段時間內轉移的服務	2,129,371	222,774	-	-	2,352,145
Total revenue from contracts with customers	與客戶之間合同產生的收入總計	2,264,734	222,774	-	11,672	2,499,180

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

4. REVENUE (CONTINUED)

Set out below is the reconciliation of the revenue from contracts with customers with the amounts disclosed in the segment information:

4. 收入(續)

下表載列與客戶之間合同產生的收入與分部資料所披露金額的對賬:

		For the six months ended 30 June 2024 (unaudited) 截至2024年6月30日止六個月(未經審計)				
Operating segments		Environmental protection and energy conservation solutions 環保節能解決方案 RMB'000 人民幣千元	Renewable energy engineering 可再生能源工程 RMB'000 人民幣千元	Thermal power engineering 火電工程 RMB'000 人民幣千元	Other businesses 其他業務 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
Revenue from contracts with customers	與客戶之間合同產生的收入					
External customers	外部客戶	2,457,887	135,335	-	9,867	2,603,089
Inter-segment sales	分部間銷售	-	-	-	20,939	20,939
		2,457,887	135,335	-	30,806	2,624,028
Inter-segment adjustments and eliminations	分部間調整和抵銷	-	-	-	(20,939)	(20,939)
Total revenue from contracts with customers	與客戶之間合同產生的收入總計	2,457,887	135,335	-	9,867	2,603,089

		For the six months ended 30 June 2023 (unaudited) 截至2023年6月30日止六個月(未經審計)				
Operating segments		Environmental protection and energy conservation solutions 環保節能解決方案 RMB'000 人民幣千元	Renewable energy engineering 可再生能源工程 RMB'000 人民幣千元	Thermal power engineering 火電工程 RMB'000 人民幣千元	Other businesses 其他業務 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
Revenue from contracts with customers	與客戶之間合同產生的收入					
External customers	外部客戶	2,264,734	222,774	-	11,672	2,499,180
Inter-segment sales	分部間銷售	-	-	-	12,676	12,676
		2,264,734	222,774	-	24,348	2,511,856
Inter-segment adjustments and eliminations	分部間調整和抵銷	-	-	-	(12,676)	(12,676)
Total revenue from contracts with customers	與客戶之間合同產生的收入總計	2,264,734	222,774	-	11,672	2,499,180

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

5. OTHER INCOME AND LOSSES

5. 其他收益及損失

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
Other income	其他收益		
Interest income	利息收入	3,696	3,434
Government grants	政府補助	75,676	53,722
Gain on disposal of items of property, plant and equipment	處置物業、廠房和設備項目的收益	-	2,945
Compensation income	賠償收入	-	1,301
Investment income	投資收入	-	977
Exchange gains	匯兌收益	810	4,855
		80,182	67,234
Other losses, net	其他損失, 淨額		
Compensation losses	賠償損失	(1,833)	-
		(1,833)	-
		78,349	67,234

6. FINANCE COSTS

6. 財務支出

An analysis of finance costs is as follows:

財務支出分析如下:

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
Interest on lease liabilities	租賃負債的利息費用	5,082	5,480
Interest expenses on bank borrowings and other loans	銀行借款和其他貸款的利息支出	73,491	83,961
Less: interest capitalised	減: 資本化利息	(1,587)	(359)
		76,986	89,082

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外, 所有金額均以人民幣千元為單位)

7. INCOME TAX EXPENSES

The Group calculates the period income tax expense using the tax rate that would be applicable to the expected total annual earnings. The major components of income tax expense in the interim condensed consolidated statement of profit or loss and other comprehensive income are as follows:

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
Current income tax	即期所得稅	70,197	50,642
Deferred income tax	遞延所得稅	(1,122)	(1,407)
		69,075	49,235

8. DIVIDENDS

On 26 April 2024, the board of Directors of the Company (the "Board") proposed to distribute the final dividend for the year ended 31 December 2023 of RMB0.076 per share (before tax) amounted to RMB225,533,000 in cash to the shareholders of the Company, which was approved by the shareholders of the Company at the 2023 annual general meeting on 28 June 2024. As at 30 June 2024, the final dividend has not been paid to the shareholders of the Company.

The Board proposed to distribute the interim dividend for the six months ended 30 June 2024 of RMB0.03 per share (before tax) amounted to RMB89,026,260 in cash to the shareholders of the Company (the "Proposed 2024 Interim Dividend"). The Proposed 2024 Interim Dividend is subject to the approval by the shareholders of the Company at the extraordinary general meeting to be convened by the Company.

On 26 April 2023, the Board proposed to distribute the final dividend for the year ended 31 December 2022 of RMB0.05 per share (before tax) amounted to RMB148,475,000 in cash to the shareholders of the Company, which was approved by the shareholders of the Company at the 2022 annual general meeting on 29 June 2023. As at 30 June 2023, the final dividend has not been paid to the shareholders of the Company.

The Board did not recommend any interim dividend for the six months ended 30 June 2023.

7. 所得稅開支

本集團以適用於預期年度盈利總額的稅率計算該期間的所得稅開支。中期簡明合併損益及其他綜合收益表中所得稅開支的主要組成部分如下：

8. 股息

於2024年4月26日, 本公司董事會(「董事會」)建議以現金向本公司股東派發截至2023年12月31日止年度的末期股息每股股份人民幣0.076元(稅前), 金額為人民幣225,533,000元。該建議已經本公司股東於2024年6月28日召開的2023年度股東週年大會上批准。於2024年6月30日, 該末期股息尚未支付予本公司股東。

董事會建議以現金向本公司股東派發截至2024年6月30日止六個月的中期股息每股股份人民幣0.03元(稅前), 金額為人民幣89,026,260元(「擬派2024年中期股息」)。擬派2024年中期股息須待本公司股東於本公司臨時股東大會上批准後方可作實。

於2023年4月26日, 董事會建議以現金向本公司股東派發截至2022年12月31日止年度的末期股息每股股份人民幣0.05元(稅前), 金額為人民幣148,475,000元。該建議已經本公司股東於2023年6月29日召開的2022年度股東週年大會上批准。於2023年6月30日, 該末期股息尚未支付予本公司股東。

董事會未建議分派截至2023年6月30日止六個月的任何中期股息。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外, 所有金額均以人民幣千元為單位)

9. EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT

The calculation of the basic earnings per share amounts is based on the profit attributable to ordinary equity holders of the parent, and the weighted average number of ordinary shares in issue for the six months ended 30 June 2024 and 2023, respectively.

The Company did not have any potential dilutive shares in issue during the six months ended 30 June 2024 and 2023. Accordingly, the diluted earnings per share amounts are the same as the basic earnings per share amounts.

The calculations of basic and diluted earnings per share are based on:

9. 母公司普通股持有人應佔每股盈利

截至2024年及2023年6月30日止六個月, 每股基本盈利金額乃基於母公司普通股持有人應佔利潤除以已發行的普通股加權平均數計算。

截至2024年及2023年6月30日止六個月, 本公司並無任何潛在攤薄已發行股份, 故每股攤薄盈利金額與每股基本盈利金額相同。

每股基本和攤薄盈利是根據下列各項計算:

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計	2023 2023年 Unaudited 未經審計
Profit attributable to ordinary equity holders of the parent, used in the basic/diluted earnings per share calculation (RMB'000)	計算每股基本/攤薄盈利時採用的母公司普通股持有人應佔利潤 (人民幣千元)	399,851	266,220
Shares Weighted average number of ordinary shares in issue during the period, used in the basic/diluted earnings per share calculation (number of shares)	股份 計算每股基本/攤薄盈利時採用的期內已發行普通股加權平均數 (股)	2,967,542,000	2,967,542,000
Earnings per share Basic/diluted earnings per share	每股盈利 每股基本/攤薄盈利	RMB0.13 人民幣0.13元	RMB0.09 人民幣0.09元

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

10. PROPERTY, PLANT AND EQUIPMENT

Acquisitions and disposals

During the six months ended 30 June 2024, the Group acquired items of property, plant and equipment with a cost of RMB24,671,000 (for the six months ended 30 June 2023: RMB61,819,000).

No property, plant and equipment were disposed of by the Group during the six months ended 30 June 2024 (for the six months ended 30 June 2023: items of property, plant and equipment with a book value of RMB2,669,000 were disposed of by the Group, resulting in a gain on disposal of RMB2,945,000, which was included in "other income and losses" in the interim condensed consolidated statement of profit or loss and other comprehensive income).

11. TRADE, BILLS RECEIVABLES AND CONTRACT ASSETS

10. 物業、廠房和設備

購買及處置

截至2024年6月30日止六個月,本集團以成本人民幣24,671,000元購買物業、廠房和設備項目(截至2023年6月30日止六個月:人民幣61,819,000元)。

截至2024年6月30日止六個月,本集團並無處置物業、廠房和設備(截至2023年6月30日止六個月:本集團處置的物業、廠房和設備項目的賬面值為人民幣2,669,000元,產生處置收益人民幣2,945,000元,並已載列於中期簡明合併損益及其他綜合收益表的「其他收益及損失」中)。

11. 貿易應收款項、應收票據和合同資產

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Trade receivables	貿易應收款項	7,298,998	7,797,976
Less: provision for impairment	減: 減值撥備	(333,884)	(333,490)
		6,965,114	7,464,486
Bills receivable	應收票據	419,592	539,001
Contract assets arising from:	下列各項產生的合同資產:		
Construction services	建造服務	237,028	325,962
Sale of industrial products	銷售工業產品	34,667	21,691
		271,695	347,653
Less: provision for impairment	減: 減值撥備	(7,530)	(7,530)
		264,165	340,123
		7,648,871	8,343,610

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

11. TRADE, BILLS RECEIVABLES AND CONTRACT ASSETS (CONTINUED)

The Group's trading terms with its customers are mainly on credit, except for new customers, where payment in advance is normally required. The credit period is generally within one year. Each customer has a maximum credit limit. The Group seeks to maintain strict control over the outstanding receivables to minimise credit risk. Overdue balances are reviewed regularly by senior management. Trade receivables are non-interest-bearing.

An ageing analysis of the trade and bills receivables, based on the invoice date, at the end of the reporting period is as follows:

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Within 1 year	一年內	4,851,989	5,453,414
Between 1 and 2 years	一至兩年	617,183	661,706
Between 2 and 3 years	兩至三年	331,232	248,095
Over 3 years	超過三年	1,918,186	1,973,762
		7,718,590	8,336,977
Less: provision for impairment	減: 減值撥備	(333,884)	(333,490)
		7,384,706	8,003,487

Contract assets are initially recognised for revenue earned from the sale of industrial products and construction services as the receipt of consideration is conditional on successful completion of construction. Upon completion of construction and acceptance by the customer, the amounts recognised as contract assets are reclassified to trade receivables.

11. 貿易應收款項、應收票據和合同資產(續)

除新客戶通常需支付預付款外,本集團與客戶的貿易條款主要是信用條款。信用期間一般為一年以內。每一客戶均有其最高信用額度。本集團對於未收回的應收款項採取嚴格的控制以盡量減低信用風險,逾期未收款項由高級管理層定期覆核。貿易應收款項不計息。

於報告期末,貿易應收款項和應收票據按發票日期的賬齡分析如下:

合同資產的首次確認源自於銷售工業產品及建造服務產生的收入,原因為收取代價的條件是工程施工完畢。在工程施工完成並經客戶驗收後,確認合同資產的金額將重新分類為貿易應收款項。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

12. PREPAYMENTS, OTHER RECEIVABLES AND OTHER ASSETS 12. 預付款項、其他應收款項及其他資產

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Prepayments	預付款項	84,511	46,702
Deposits	保證金	35,646	31,926
Other receivables	其他應收款項	160,351	74,140
Other current assets	其他流動資產	238,583	314,961
		519,091	467,729
Less: provision for impairment	減: 減值撥備	(40,017)	(31,080)
		479,074	436,649

During the six months ended 30 June 2024, one of the suppliers of the Group has not returned the prepayment for the acquisition of equipment, the Group has made a provision for impairment of RMB8,937,000.

截至2024年6月30日止六個月,本集團的一家供應商尚未退還購買設備的預付款項,本集團已計提減值撥備人民幣8,937,000元。

13. CASH AND CASH EQUIVALENTS AND RESTRICTED CASH 13. 現金和現金等價物及受限制現金

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Cash and bank balances	現金和銀行結餘	1,554,493	1,810,604
Less: restricted cash (Note)	減: 受限制現金(附註)	(15,836)	(51,247)
Cash and cash equivalents	現金和現金等價物	1,538,657	1,759,357
Cash and bank balances denominated in:	現金和銀行結餘以下列 貨幣計值:		
- RMB	- 人民幣	1,548,851	1,803,008
- US dollars	- 美元	-	936
- Hong Kong dollars	- 港元	5,629	6,333
- Indian rupees	- 印度盧比	13	327
		1,554,493	1,810,604

Note: Restricted cash mainly represented deposits held for issued bills payable and performance obligations for engineering services, property maintenance and frozen deposits for construction contract disputes.

附註: 受限制現金主要指持有有關工程服務、物業維修等發行的應付票據及履約保函的押金和與建造合同糾紛有關的銀行凍結款項。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

14. TRADE AND BILLS PAYABLES

Trade and bills payables are non-interest-bearing and are normally settled within one year.

14. 貿易應付款項和應付票據

貿易應付款項和應付票據不計息並通常於一年內結算。

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Bills payable	應付票據	20,227	86,209
Trade payables	貿易應付款項	3,733,270	4,239,787
		3,753,497	4,325,996

An ageing analysis of trade and bills payables as at the end of the reporting periods, based on the invoice date, is as follows:

於報告期末,基於發票日期確定的貿易應付款項和應付票據的賬齡分析如下:

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Within 1 year	一年內	2,205,997	2,453,708
1 year to 2 years	一至兩年	388,651	429,915
2 years to 3 years	兩至三年	246,025	118,621
More than 3 years	超過三年	912,824	1,323,752
		3,753,497	4,325,996

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

15. OTHER PAYABLES AND ACCRUALS

15. 其他應付款項和應計費用

		30 June 2024 6月30日 Unaudited RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited RMB'000 人民幣千元
Contract liabilities	合同負債	75,362	85,968
Taxes payable, other than income tax	除所得稅外的應付稅項	69,397	64,491
Interest payables	應付利息	16,945	10,706
Dividends payable	應付股息	250,332	25,799
Other payables (Note)	其他應付款項(附註)	141,590	591,293
		553,626	778,257

Note: Other payables are non-interest-bearing and have no fixed terms of repayment.

附註: 其他應付款項不計息且無固定還款期。

16. PROVISIONS

16. 撥備

		Warranties 保證金 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
At 1 January 2023 (Audited)	於2023年1月1日(經審計)	1,080	1,080
Additional	額外撥備	420	420
Amounts utilised during the year	年內動用的款項	(600)	(600)
At 31 December 2023 (Audited)	於2023年12月31日(經審計)	900	900
Amounts utilised during the period	期內動用的款項	(376)	(376)
At 30 June 2024 (Unaudited)	於2024年6月30日(未經審計)	524	524
Portion classified as current liabilities	分類為流動負債部分	524	524
Non-current portion	非流動部分	-	-

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

17. INTEREST-BEARING BANK BORROWINGS AND OTHER LOANS 17. 計息銀行借款和其他貸款

		Effective interest rate	Maturity	30 June 2024 2024年6月30日 Unaudited 未經審計 RMB'000 人民幣千元	Effective interest rate	Maturity	31 December 2023 2023年12月31日 Audited 經審計 RMB'000 人民幣千元
Current	即期						
Bank borrowings:	銀行借款:						
- unsecured	- 無抵押	2.45%-2.75%	2025	1,700,000	2.45%-3.00%	2024	1,706,208
Other loans:	其他貸款:						
- unsecured	- 無抵押			-	3.10%	2024	450,000
- short-term bonds (Note)	- 短期融資券(附註)	2.02%	2024	500,000	2.38%	2024	500,000
				2,200,000			2,656,208
Current portion of long-term bank borrowings and other loans	長期銀行借款和其他貸款的即期部分						
Bank borrowings - unsecured	銀行借款 - 無抵押	2.75%-3.80%	2025	303,100	2.80%-3.86%	2024	347,545
Other loans - unsecured	其他貸款 - 無抵押	3.39%	2024	600,000	3.39%	2024	600,000
Lease liabilities	租賃負債	4.41%	2024	28,312	4.41%	2024	23,229
				931,412			970,774
				3,131,412			3,626,982
Non-current	非即期						
Long-term bank borrowings and other loans:	長期銀行借款及其他貸款:						
Bank borrowings - unsecured	銀行借款 - 無抵押	2.68%-3.80%	2025-2033	1,278,352	2.85%-3.86%	2025-2029	1,316,710
Other loans - unsecured	其他貸款 - 無抵押	2.8%	2026	400,000	2.98%	2026	400,000
Lease liabilities	租賃負債	4.41%	2025-2038	246,995	4.41%	2025-2038	246,995
				1,925,347			1,963,705
				5,056,759			5,590,687
Interest-bearing bank borrowings and other loans denominated in:	計息銀行借款和其他貸款以下列貨幣計值:						
- RMB	- 人民幣			5,056,759			5,590,687

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

17. INTEREST-BEARING BANK BORROWINGS AND OTHER LOANS (CONTINUED)

Note:

On 19 July 2023, the Company issued one tranche of super short-term bond with a par value of RMB10,000 amounting to RMB500 million. On 10 April 2024, the Company issued one tranche of super short-term bond with a par value of RMB100 amounting to RMB500 million. The bonds had an annual effective interest rate of 2.38% and 2.02% respectively. The first tranche of super short-term bond was already matured in April 2024. The second tranche of the super short-term bond was matured in July 2024.

The maturity profile of the interest-bearing bank borrowings and other loans at the end of the reporting periods is as follows:

17. 計息銀行借款和其他貸款(續)

附註:

本公司於2023年7月19日發行一期人民幣500百萬元的超短期融資券,票面金額人民幣10,000元。於2024年4月10日,本公司發行一期人民幣500百萬元的超短期融資券,票面金額人民幣100元。該等融資券的實際年利率分別為2.38%及2.02%。第一期短期融資券已經於2024年4月到期並歸還,第二期超短期融資券已經於2024年7月到期並歸還。

計息銀行借款和其他貸款於各報告期末的到期情況如下:

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Analysed into:	分析如下		
Bank borrowings repayable:	應付銀行借款:		
Within one year	一年內	2,003,100	2,053,753
In the second year	第二年	940,915	519,706
In the third to fifth years, inclusive	第三至第五年(包括首尾兩年)	282,667	753,696
Beyond five years	五年後	54,770	43,308
		3,281,452	3,370,463
Other loans repayable:	應付其他貸款:		
Within one year	一年內	1,128,312	1,573,229
In the second year	第二年	424,268	27,654
In the third to fifth years, inclusive	第三至五年(包括首尾兩年)	79,441	476,124
Beyond five years	五年後	143,286	143,217
		1,775,307	2,220,224
Total	合計	5,056,759	5,590,687

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

18. COMMITMENTS

The Group had the following capital commitments of property, plant and equipment at the end of the reporting period:

18. 承擔

本集團於各報告期末擁有如下物業、廠房及設備資本承擔：

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Contracted, but not provided for	已訂約但尚未撥備		
Buildings	建築物	589	356
Plant and equipment	廠房及設備	49,957	68,960
Equity investment (Note)	權益投資(附註)	50,000	50,000
		100,546	119,316

Note: On 28 December 2023, the Company has entered into the joint venture agreement with China Datang, Datang International Power Generation Co., Ltd., Guangxi Guiguan Electric Power Co., Ltd. and China Datang Renewable Power Maintenance Co., Ltd., which are the subsidiaries of China Datang and DEC Academy of Science and Technology, in relation to the proposed formation of the joint venture company with a registered capital of RMB1,000 million. Pursuant to the joint venture agreement, the Company shall make a capital contribution of RMB50,000,000, representing 5% equity interest in the joint venture company. During the six months ended 30 June 2024, the Company has made a capital contribution of RMB5,000,000 and the remaining capital contribution of RMB45,000,000 has not been paid as at the end of the reporting period.

On 26 June 2024, the Company established a wholly-owned subsidiary, Datang Environment (Xiong'an) Intelligent Energy Company Limited* (大唐環境(雄安)智慧能源有限公司), with a registered capital of RMB5 million. Pursuant to the relevant agreement, the Company shall make a capital contribution of RMB5 million. As at the end of the reporting period, the capital contribution has not been paid.

附註：於2023年12月28日，本公司與中國大唐、大唐國際發電股份有限公司、廣西桂冠電力股份有限公司及中國大唐新能源電力檢修有限公司(均為中國大唐的附屬公司)以及東方科學技術研究院就建議成立註冊資金人民幣1,000百萬元的合資公司訂立合資協議。根據合資協議，本公司出資人民幣50,000,000元，佔合資公司5%的股權。截至2024年6月30日止六個月，本公司已出資人民幣5,000,000元，餘下出資人民幣45,000,000元截至報告期末尚未支付。

於2024年6月26日，本公司成立全資子公司大唐環境(雄安)智慧能源有限公司，註冊資本為人民幣5百萬元。根據相關協議，本公司應出資人民幣5百萬元。截至報告期末，出資尚未支付。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外, 所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS

The Group is part of China Datang and had significant transactions with China Datang Group.

In addition to the related party transactions disclosed elsewhere in the interim condensed consolidated financial information, the following is a summary of the significant related party transactions entered into the ordinary course of business between the Group and its related parties during the six months ended 30 June 2024 and 2023. All transactions with related parties were conducted at prices and terms mutually agreed by the parties involved.

(a) Significant related party transactions

19. 關聯方交易

本集團為中國大唐的成員公司, 並與中國大唐集團擁有重大的交易。

除在中期簡明合併財務資料其他部分披露的關聯方交易外, 下文概述由本集團及其關聯方在截至2024年及2023年6月30日止六個月的日常業務過程中的重大關聯方交易。所有關聯方交易經涉及各方按互相同意的價格和條款進行。

(a) 重大關聯方交易

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
Sales of goods and rendering of services to China Datang Group	向中國大唐集團銷售貨物及提供服務		
Environmental protection and energy conservation solutions	環保節能解決方案	1,863,114	1,914,608
Renewable energy engineering	可再生能源工程	128,893	222,774
Others	其他	69	814
		1,992,076	2,138,196
Sales of goods and rendering of services to the associates and joint ventures of China Datang Group	向中國大唐集團聯營公司及合營企業銷售貨物及提供服務		
Environmental protection and energy conservation solutions	環保節能解決方案	106,562	72,946

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)
 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
 截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS
 (CONTINUED)

19. 關聯方交易(續)

(a) Significant related party transactions
 (Continued)

(a) 重大關聯方交易(續)

		For the six months ended 30 June	
		截至6月30日止六個月	
		2024	2023
		2024年	2023年
		Unaudited	Unaudited
		未經審計	未經審計
		RMB'000	RMB'000
		人民幣千元	人民幣千元
Purchases of goods and receiving of services from China Datang Group	自中國大唐集團購買貨物及接受服務		
Water supply and electricity supply	供水及供電	244,048	341,514
Ancillary services under the concession operations	特許經營業務項下的輔助服務	12,536	78,932
Logistics services	後勤服務	86,166	8,998
Wind power electricity and other products	風能電力及其他產品	280,366	162,909
		623,116	592,353
Purchases of goods and receiving of services from the associates and joint ventures of China Datang Group	自中國大唐集團聯營公司及合營企業購買貨物及接受服務		
Water supply and electricity supply	供水及供電	22,849	43,834
Loans from a subsidiary of China Datang Group	向中國大唐集團附屬公司借款		
China Datang Finance Co., Ltd* ("Datang Finance")	中國大唐集團財務有限公司(「大唐財務」)	-	605,000
Interest expense on loans from subsidiaries of China Datang Group	向中國大唐集團附屬公司借款的利息支出		
Datang Finance	大唐財務	7,803	7,744
Interest income from deposits from a subsidiary of China Datang Group	向中國大唐集團附屬公司存款取得的利息收入		
Datang Finance	大唐財務	3,251	1,687

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS (CONTINUED)

19. 關聯方交易(續)

(b) Outstanding balances with related parties

(b) 關聯方未償還結餘

The outstanding balances with related parties at 30 June 2024 and 31 December 2023 are as follows:

於2024年6月30日及2023年12月31日,關聯方未償還結餘如下:

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Cash and cash equivalents	現金和現金等價物		
Datang Finance	大唐財務	1,524,047	1,717,843
Trade, bills receivables and contract assets	貿易應收款項、應收票據和合同資產		
Trade and bills receivables	貿易應收款項和應收票據		
China Datang Group	中國大唐集團	6,088,388	6,500,784
The associates and joint ventures of China Datang Group	中國大唐集團聯營公司及合營企業	410,374	581,972
		6,498,762	7,082,756
Contract assets	合同資產		
China Datang Group	中國大唐集團	92,522	61,954
The associates and joint ventures of China Datang Group	中國大唐集團聯營公司及合營企業	4,272	7,413
		96,794	69,367
		6,595,556	7,152,123

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)
 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
 截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS
 (CONTINUED)

19. 關聯方交易(續)

(b) Outstanding balances with related parties
 (Continued)

(b) 關聯方未償還結餘(續)

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Prepayments, other receivables and other assets	預付款項、其他應收款項及其他資產		
Prepayments	預付款項		
China Datang Group	中國大唐集團	35,087	15,230
Other receivables	其他應收款項		
China Datang Group	中國大唐集團	85,413	34,494
The associates and joint ventures of China Datang Group	中國大唐集團聯營公司及合營企業	28	627
		85,441	35,121
		120,528	50,351
Other non-current assets	其他非流動資產		
China Datang Group	中國大唐集團	11,390	14,381
The associates and joint ventures of China Datang Group	中國大唐集團聯營公司及合營企業	-	542
		11,390	14,923
Interest-bearing bank borrowings and other loans (other than lease liabilities)	計息銀行借款和其他貸款(除租賃負債外)		
Datang Finance	大唐財務	400,000	850,000

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS (CONTINUED)

19. 關聯方交易(續)

(b) Outstanding balances with related parties (Continued)

(b) 關聯方未償還結餘(續)

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Trade and bills payables	貿易應付款項和應付票據		
China Datang Group	中國大唐集團	1,799,966	1,823,515
The associates and joint ventures of China Datang Group	中國大唐集團聯營公司及合營 企業	44,568	118,660
		1,844,534	1,942,175
Other payables and accruals	其他應付款項和應計費用		
China Datang Group	中國大唐集團	105,690	64,673
The associates and joint ventures of China Datang Group	中國大唐集團聯營公司及合營 企業	142	292
		105,832	64,965

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外, 所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS (CONTINUED)

(c) Transactions with other government-related entities in the PRC

The Group operates in an economic regime currently dominated by entities directly or indirectly controlled, jointly controlled or significantly influenced by the PRC government and numerous government authorities and agencies (collectively referred to as “government-related entities”). China Datang, the parent and ultimate holding company of the Company, is a PRC state-owned enterprise and these government-related entities are also considered as related parties of the Group in this respect.

Apart from transactions with China Datang Group mentioned above, the Group also conducts some business activities with other government-related entities in the ordinary course of business. These transactions are carried out on terms similar to those that would be entered into with non-government-related entities.

The Group prices its services and products based on the commercial negotiations. The Group has also established its approval process for sales of goods, provision of services, purchase of products and receiving of services and its financing policy for borrowings. Such approval process and financing policy do not depend on whether the counterparties are government-related entities or not.

Having considered the possibility for transactions to be impacted by related party relationships, the Group’s approval processes and financing policy, and what information would be necessary for an understanding of the potential effect of the relationship on the financial information, the Directors are of the opinion that further information about the following transactions is required for disclosure:

– Deposits and borrowings

Except for the cash and cash equivalents deposited in Datang Finance and Wing Lung Bank in Hong Kong, the Group deposits most of its remaining cash in government-related financial institutions, and also obtains short-term and long-term loans from these financial institutions in the ordinary course of business. The interest rates of the bank deposits and loans are regulated by the People’s Bank of China.

19. 關聯方交易(續)

(c) 與中國其他政府相關實體的交易

本集團現時在以中國政府和眾多政府機關和機構直接或間接控制、共同控制或對其有重大影響的實體(統稱為「政府相關實體」)為主的經濟體制中運營。本公司的母公司和最終控股公司中國大唐是中國國有企業, 就此而言, 該等政府相關實體亦被視作本集團的關聯方。

除上文提及的與中國大唐集團的交易外, 本集團於日常業務過程中與其他政府相關實體也進行一些業務活動。該等交易按與非政府相關實體所訂立交易的條款相似的條款進行。

本集團基於商業協商對其服務和產品定價。本集團亦已確立有關銷售貨物、提供服務、購買產品和接受服務的審批程序以及借款的融資政策。該審批程序和融資政策概不基於交易雙方是否為政府相關實體。

經考慮關聯方關係、本集團的審批程序和融資政策擬對交易造成的潛在影響, 以及理解該關係對財務資料造成的潛在影響的必要性, 董事認為須披露有關下列交易而言整體屬重要的進一步資料:

– 存款和借款

除存入大唐財務及香港永隆銀行的現金及現金等價物外, 本集團將其大部分餘下現金存入政府相關金融機構, 並且於日常業務中從該等金融機構獲得短期和長期貸款。銀行存款和貸款利率受中國人民銀行規管。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS (CONTINUED)

(d) Compensation of key management personnel of the Group

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
Short-term employee benefits	短期僱員福利	1,807	2,508
Post-employment benefits	離職後福利	337	458
Total compensation paid to key management personnel	支付予主要管理人員的薪酬總額	2,144	2,966

19. 關聯方交易(續)

(d) 本集團主要管理人員的薪酬

(e) Property leases

As a lessee, the Group leases buildings for desulfurisation and denitrification facilities from Datang Financial Lease and some power plants from the China Datang Group, with a general lease term of 20 years. The related right-of-use assets and lease liabilities as at the end of the reporting period and payment of lease liabilities and the related expenses recognised during the period are as follows:

		30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Right-of-use assets	使用權資產	232,317	242,462
Lease liabilities	租賃負債	270,442	262,807

(e) 物業租賃

作為承租人,本集團向大唐融資租賃及中國大唐集團下屬部分發電廠租賃放置脫硫脫硝設備的樓宇,租賃期限通常為20年。於報告期末相關的使用權資產和租賃負債,上述期間內償付的租賃負債及確認的相關開支如下:

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

19. RELATED PARTY TRANSACTIONS (CONTINUED)

(e) Property leases (Continued)

		For the six months ended 30 June 截至6月30日止六個月	
		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
Depreciation charge	折舊撥備	12,545	12,794
Interest expense	利息費用	4,990	5,480
Payments	付款	80	1,161

19. 關聯方交易(續)

(e) 物業租賃(續)

20. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

Fair value

The carrying amounts and fair values of the Group's financial instruments are as follows:

20. 金融工具公允價值和公允價值等級

公允價值

本集團的金融工具賬面值和公允價值列示如下：

	Carrying amounts 賬面值		Fair values 公允價值	
	30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元	30 June 2024 2024年 6月30日 Unaudited 未經審計 RMB'000 人民幣千元	31 December 2023 2023年 12月31日 Audited 經審計 RMB'000 人民幣千元
Financial liabilities	金融負債			
Long-term interest-bearing bank borrowings and other loans (other than lease liabilities) (Note 17)	長期計息銀行借款和其他貸款(不包括租賃負債)(附註17)			
	1,678,352	1,716,710	1,608,260	1,538,386

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

20. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (CONTINUED)

Fair value (Continued)

Management has assessed that the fair values of cash and cash equivalents, restricted cash, trade and bills receivables, financial assets included in prepayments, other receivables and other assets, trade and bills payables, financial liabilities included in other payables and accruals, and the current portion of interest-bearing bank borrowings and other loans, approximate to their carrying amounts largely due to the short term maturities of these instruments.

The Group's corporate finance team headed by the finance manager is responsible for determining the policies and procedures for the fair value disclosure of financial instruments. The Group's corporate finance team reports directly to management. As at 30 June 2024 and 31 December 2023, the Group's corporate finance team analysed the movements in the values of financial instruments and determined the major inputs applied in the valuation. The valuation was reviewed and approved by management.

The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values:

- The fair values of the non-current portion of long term interest-bearing bank borrowings and other loans (other than lease liabilities) have been calculated by discounting the expected future cash flows using rates currently available for instruments with similar terms, credit risk and remaining maturities. The changes in fair values as a result of the Group's own non-performance risks for interest-bearing bank borrowings and other loans as at 30 June 2024 and 31 December 2023 were assessed to be insignificant.
- The fair values of the bills receivable which are measured at fair value through other comprehensive income have been calculated by discounting the expected future cash flows using the one-year bank loan interest rate published by the People's Bank of China.

20. 金融工具公允價值和公允價值等級(續)

公允價值(續)

管理層已評估,現金和現金等價物、受限制現金、貿易應收款項和應收票據、計入預付款項、其他應收款項和其他資產的金融資產、貿易應付款項和應付票據、計入其他應付款項和應計費用的金融負債、計息銀行借款和其他貸款的即期部分的公允價值均與其賬面值相若,主要是由於該等工具於短期內到期。

由財務經理領導的本集團公司財務團隊負責制定金融工具公允價值披露的政策和程序。本集團的公司財務團隊直接向管理層報告。於2024年6月30日及2023年12月31日,本集團的公司財務團隊分析了金融工具的價值變動,並確定了在估值中應用的主要輸入數據。管理層對評估進行了審查和批准。

金融資產和負債的公允價值按自願方於一項現行交易(強迫或清盤出售除外)中交換有關工具的金額列值。以下為估計公允價值所用的方法和假設:

- 長期計息銀行借款和其他貸款的非即期部分(除租賃負債外)的公允價值乃將預期未來現金流量按具備相若條款、信用風險和剩餘有效期的工具目前適用的折現率貼現而計算。於2024年6月30日及2023年12月31日,本集團本身計息銀行借款和其他貸款的不履行風險而導致的公允價值變動被評定為並不重大。
- 以公允價值計量且其變動計入其他綜合收益的應收票據的公允價值,是按照中國人民銀行公佈的一年期銀行貸款利率對預計未來現金流折現計算。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

20. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (CONTINUED)

Fair value (Continued)

Details of information about Level 3 fair value measurements are as follows:

Financial instruments 金融工具	Valuation technique 估值技術	Significant unobservable input 重大不可觀察輸入數據	Sensitivity of fair value to the input 公允價值對輸入數據的敏感度
Unlisted equity investments 非上市權益投資	Adjusted net asset value method 經調整資產淨值法	Net asset value 資產淨值	A 5% decrease in the adjusted net assets holding all other variables constant would decrease the carrying amounts of the unlisted equity investments by approximately RMB117,000 and vice versa 經調整資產淨值減少5%而其他變數保持不變,則該非上市權益投資之賬面值將減少約人民幣117,000元,反之亦然

The management of the Group is responsible for determining the appropriate valuation techniques and inputs for fair value measurements. The management of the Group regularly reports to the Board in relation to the fair value measurements of the aforesaid financial assets.

The methods and valuation techniques used for the purpose of measuring fair values categorised in Level 3 are unchanged.

Fair value hierarchy

The following tables illustrate the fair value measurement hierarchy of the Group's financial instruments:

Assets measured at fair value

		Fair value measurement using 採用以下公允價值等級計量			Total 合計
		Quoted prices in active markets (Level 1) 活躍市場的報價 (第一級) RMB'000 人民幣千元	Significant observable inputs (Level 2) 重要可觀察輸入數據 (第二級) RMB'000 人民幣千元	Significant unobservable inputs (Level 3) 重要不可觀察輸入數據 (第三級) RMB'000 人民幣千元	
As at 30 June 2024 (unaudited) 於2024年6月30日(未經審計)	Equity investments designated at fair value through other comprehensive income 指定為以公允價值計量且其變動計入其他綜合收益的權益投資	-	-	4,635	4,635*
	Trade and bills receivables 貿易應收款項和應收票據	-	75,320	-	75,320
As at 31 December 2023 (audited) 於2023年12月31日(經審計)	Trade and bills receivables 貿易應收款項和應收票據	-	100,230	-	100,230

20. 金融工具公允價值和公允價值等級(續)

公允價值(續)

第三級公允價值計量之資料詳情如下:

本集團管理層負責釐定公允價值計量之適當估值技術及輸入數據。本集團管理層定期就上述金融資產之公允價值計量向董事會報告。

用於計量分類為第三級之公允價值所用之方法及估值技術維持不變。

公允價值等級

下表闡明本集團金融工具公允價值計量等級:

以公允價值計量的資產

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

20. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (CONTINUED)

Fair value hierarchy (Continued)

* On 28 December 2023, the Company has entered into the joint venture agreement with China Datang, Datang International Power Generation Co., Ltd., Guangxi Guiguan Electric Power Co., Ltd. and China Datang Renewable Power Maintenance Co., Ltd., which are the subsidiaries of China Datang and DEC Academy of Science and Technology, in relation to the proposed formation of the joint venture company with a registered capital of RMB1,000 million. Pursuant to the joint venture agreement, the Company shall make a capital contribution of RMB50,000,000, representing 5% equity interest in the joint venture company. During the six months ended 30 June 2024, the Company has made a capital contribution of RMB5,000,000.

The movements in fair value measurements within Level 3 during the period are as follows:

		2024 2024年 Unaudited 未經審計 RMB'000 人民幣千元	2023 2023年 Unaudited 未經審計 RMB'000 人民幣千元
Equity investments designated at fair value through other comprehensive income – unlisted	指定為以公允價值計量且其變動計入其他綜合收益的權益投資 – 非上市		
At 1 January	於1月1日		
Addition	增資	5,000	–
Total losses recognised in other comprehensive income	於其他綜合收益中確認的損失	(365)	–
At 30 June	於6月30日	4,635	–

Liabilities measured at fair value

The Group did not have any liabilities measured at fair value as at 30 June 2024 and 31 December 2023.

During the period, the Group has no transfers of fair value measurements between Level 1 and Level 2 and no transfers into or out of Level 3 for both financial assets and financial liabilities (for the six months ended 30 June 2023: nil).

20. 金融工具公允價值和公允價值等級(續)

公允價值等級(續)

* 於2023年12月28日,本公司與中國大唐、大唐國際發電股份有限公司、廣西桂冠電力股份有限公司及中國大唐新能源電力檢修有限公司(均為中國大唐的附屬公司)以及東方科學技術研究院就建議成立註冊資金人民幣1,000百萬元的合資公司訂立合資協議。根據合資協議,本公司出資人民幣50,000,000元,佔合資公司5%的股權。截至2024年6月30日止六個月,本公司已出資人民幣5,000,000元。

於期間內,第三級公允價值計量的變動如下:

以公允價值計量的負債

於2024年6月30日及2023年12月31日,本集團未持有任何以公允價值計量的負債。

於期間內,本集團未將任何金融資產或金融負債的公允價值計量等級由第一級變更為第二級,亦未將任何金融資產或金融負債的公允價值計量等級變更為第三級或從第三級轉出(截至2023年6月30日止六個月:零)。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED)

中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月 (除特別註明外, 所有金額均以人民幣千元為單位)

21. CONTINGENT LIABILITIES

(a) India Gujarat Project

On 16 March 2019, the Group's subsidiaries, China Datang Technologies & Engineering Co., Ltd. (中國大唐集團科技工程有限公司) ("Technologies & Engineering Company") and Datang Technologies & Engineering India Private Limited (大唐科技工程印度有限公司) signed construction contracts for desulfurisation and wet chimney with Gujarat State Electricity Corporation Limited ("GSECL"). Due to the impact of COVID-19, the construction progress was delayed and GSECL issued a formal notice which stated that it might take measures such as terminating the contract, redeeming the performance guarantee letter, and entrusting the work to others to complete. The Group fully accrued provisions of RMB75,848,000 for the redemption of the performance guarantee letter, and also considered that the corresponding advance receipts of RMB25,835,000 would no longer be obligated to be returned after the redemption of the performance guarantee letter, and incurred other expenses of RMB50,013,000 for the year ended 31 December 2021 accordingly. During the year ended 31 December 2022, the performance guarantee letter of RMB75,848,000 has been fully redeemed. The likelihood of occurrence of other compensations about these contract disputes cannot be estimated reliably up to the date of this interim condensed consolidated financial information is authorised for issue.

21. 或有負債

(a) 印度古吉拉特邦項目

於2019年3月16日, 本集團之附屬公司中國大唐集團科技工程有限公司(「科技工程公司」)和大唐科技工程印度有限公司與Gujarat State Electricity Corporation Limited(「GSECL」)訂立脫硫、濕煙囪承包合同, 因受新冠疫情的影響, 建造工程被延誤, GSECL發出正式通知, 並提出可能會採取終止合同、兌付履約保函、將工程委託予他人完成等舉措。本集團針對兌付履約保函事項全額計提撥備人民幣75,848,000元, 亦認為相應的預收款人民幣25,835,000元在兌付履約保函後不再有義務歸還, 並於截至2021年12月31日止年度相應產生其他開支人民幣50,013,000元。於截至2022年12月31日止年度, 人民幣75,848,000元的履約保函已悉數贖回。截至本中期簡明合併財務資料授權刊發日期, 該等合同糾紛導致其他賠償的可能性無法可靠估計。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION (CONTINUED) 中期簡明合併財務資料附註(續)

For the six months ended 30 June 2024 (Amounts expressed in thousands of RMB unless otherwise stated)
截至2024年6月30日止六個月(除特別註明外,所有金額均以人民幣千元為單位)

21. CONTINGENT LIABILITIES (CONTINUED)

(b) India NLC Project

On 6 March 2020, Technologies & Engineering Company signed a construction contract with NLC India Limited ("NLC India"). Due to the impact of COVID-19, the construction progress was delayed, and NLC India issued a formal notice to request to terminate the contract and redeem the performance guarantee letter amounting to RMB47,303,000. In addition, the claims brought by NLC India also include the costs incurred in re-tendering and the arbitration progress. The Group fully accrued a provision of RMB47,303,000 for the request of redeeming the performance guarantee letter, and incurred other expenses of RMB47,303,000 for the year ended 31 December 2021 accordingly. During the year ended 31 December 2022, the performance guarantee letter of RMB47,303,000 has been fully redeemed. The likelihood of occurrence of other compensations about these contract disputes cannot be estimated reliably up to the date of this interim condensed consolidated financial information is authorised for issue.

21. 或有負債(續)

(b) 印度NLC項目

於2020年3月6日,科技工程公司與NLC India Limited(「NLC India」)簽署承包合同。後因新冠疫情影響,建造工程被延誤,故NLC India發出正式通知,要求終止合同並兌付履約保函人民幣47,303,000元。此外,NLC India提出的訴訟主張還包括重新招標產生的費用、仲裁程序產生的費用等。本集團針對兌付保函事項全額計提撥備人民幣47,303,000元,並相應於截至2021年12月31日止年度產生其他開支人民幣47,303,000元。於截至2022年12月31日止年度,人民幣47,303,000元的履約保函已悉數贖回。截至本中期簡明合併財務資料授權刊發日期,該等合同糾紛導致其他賠償的可能性無法可靠估計。

22. EVENTS AFTER THE REPORTING PERIOD

On 5 July 2024, the Board has completed the issuance of the second tranche super short-term commercial paper for the year of 2024 (the "SCP") to qualified institutional investors in the PRC, with Bank of Nanjing Co., Ltd.* (南京銀行股份有限公司) as the principal underwriter and bookrunner, and received the proceeds from such issuance. The issuance size of the SCP is RMB500 million, with a term of 106 days and face value of RMB100. The interest rate for the issue of SCP is 1.77%.

Save as disclosed in this interim condensed consolidated financial information, there were no other significant events affecting the Group occurred since 30 June 2024 and up to this interim condensed consolidated financial information is authorised for issue.

22. 報告期後事項

於2024年7月5日,董事會已完成向中國的合資格機構投資者發行2024年度第二期超短期融資券(「超短期融資券」),主承銷商及賬簿管理人為南京銀行股份有限公司,並已收到本期發行之募集資金。超短期融資券的發行規模為人民幣500百萬元,期限為106天,面值為人民幣100元。發行本期超短期融資券的利率為1.77%。

除本中期簡明合併財務資料所披露者外,自2024年6月30日起直至本中期簡明合併財務資料授權刊發日期,概無發生其他影響本集團的重大事項。

23. APPROVAL OF THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

The interim condensed consolidated financial information was approved and authorised for issue by the Board on 30 August 2024.

23. 批准中期簡明合併財務資料

中期簡明合併財務資料已於2024年8月30日經董事會批准及授權發佈。

DEFINITION AND GLOSSARY OF TERMS

釋義與名詞解釋

<p>“Board” 「董事會」</p>	<p>指</p>	<p>the board of Directors of the Company 本公司董事會</p>
<p>“China Datang” 「中國大唐」</p>	<p>指</p>	<p>China Datang Corporation Ltd. (中國大唐集團有限公司), a state-owned enterprise established on 9 April 2003 in accordance with the PRC laws and the Controlling Shareholder and a promoter of the Company 中國大唐集團有限公司，為一間於2003年4月9日根據中國法律成立的國有企業，並為本公司的控股股東及發起人</p>
<p>“China Datang Group” 「中國大唐集團」</p>	<p>指</p>	<p>China Datang and its subsidiaries (excluding the Group) 中國大唐及其附屬公司(本集團除外)</p>
<p>“Company” 「本公司」</p>	<p>指</p>	<p>Datang Environment Industry Group Co., Ltd.* (大唐環境產業集團股份有限公司) was converted to a joint stock limited company on 26 June 2015, unless otherwise stated, including its predecessor China Datang Group Environment Technology Co., Ltd. (中國大唐集團環境技術有限公司) (a limited liability company established on 25 July 2011 pursuant to the PRC law and was renamed to Datang Technology Industry Co., Ltd. (大唐科技產業有限公司) in September 2013 and further to Datang Technology Industry Group Co., Ltd. (大唐科技產業集團有限公司) in December 2013) 大唐環境產業集團股份有限公司，於2015年6月26日改制成立為股份有限公司，除非文義另有所指，否則包括其前身中國大唐集團環境技術有限公司(於2011年7月25日根據中國法律成立的有限責任公司，於2013年9月更名為大唐科技產業有限公司，並於2013年12月進一步更名為大唐科技產業集團有限公司)</p>
<p>“Controlling Shareholder” 「控股股東」</p>	<p>指</p>	<p>has the meaning ascribed under the Listing Rules, and in this interim report, refers to the controlling shareholder of the Company, China Datang 具上市規則所賦予的涵義，於本中期報告指本公司的控股股東中國大唐</p>
<p>“Datang Huayin” 「大唐華銀」</p>	<p>指</p>	<p>Datang Huayin Electric Power Co., Ltd. (大唐華銀電力股份有限公司), a joint stock limited company established on 22 March 1993 in accordance with the PRC laws and a subsidiary of China Datang, which is listed on the Shanghai Stock Exchange (stock code: 600744) 大唐華銀電力股份有限公司，於1993年3月22日根據中國法律成立的股份有限公司，為中國大唐附屬公司，並於上海證券交易所上市(股份代號：600744)</p>
<p>“Datang Renewable” 「大唐新能源」</p>	<p>指</p>	<p>China Datang Corporation Renewable Power Co., Ltd.* (中國大唐集團新能源股份有限公司), a joint stock limited company established on 23 September 2004 in accordance with the PRC laws and a subsidiary of China Datang, which is listed on the Main Board of the Stock Exchange (stock code: 1798) 中國大唐集團新能源股份有限公司，於2004年9月23日根據中國法律成立的股份有限公司，為中國大唐附屬公司，並於聯交所主板上市(股份代號：1798)</p>
<p>“Director(s)” 「董事」</p>	<p>指</p>	<p>the director(s) of the Company 本公司董事</p>

DEFINITION AND GLOSSARY OF TERMS (CONTINUED)

釋義與名詞解釋(續)

“Domestic Share(s)” 「內資股」	指	ordinary shares in the Company’s share capital, with a nominal value of RMB1.00 each, which are subscribed for and paid up in RMB 本公司股本中每股面值人民幣1.00元的普通股，以人民幣認購及支付
“EMC” 「合同能源管理」	指	a business model that the energy conservation companies provide energy-conservation services to customers according to the energy-conservation service contracts entered into with customers, and recover the investment and gain profit from the energy efficiency achieved upon the completion of energy conservation facilities refurbishment 節能服務公司根據與客戶訂立的節能服務合同，為客戶提供節能服務，並從節能設施改造後獲得的節能效益中收回投資和取得利潤的一種商業運作模式
“EPC” 「EPC」或「工程總承包」	指	engineering, procurement and construction, a common form of contracting arrangement whereby the contractor is commissioned by the customer to carry out works, such as design, procurement, construction and trial operations, either through the contractor’s own employees or by subcontracting part or all of the works, and be responsible for the quality, safety, timely delivery and cost of the project 設計、採購及建造，承包安排的一種常見形式，即承包商受客戶委託進行設計、採購、施工及試工等工作(無論是通過承包商本身的僱員或分包部分或所有工作)，並對項目的質量、安全、工期及成本負責
“Group”, “our Group”, “we” or “us” 「本集團」或「我們」	指	the Company and all or any of our subsidiaries (as the context so requires) 本公司及其所有或其中任何一間附屬公司(視文義而定)
“H Share(s)” 「H股」	指	overseas listed foreign shares in ordinary share capital of the Company with a nominal value of RMB1.00 each, subscribed for and traded in Hong Kong dollars and listed and traded on the Stock Exchange 本公司普通股股本中每股面值人民幣1.00元的海外上市外資股，以港元認購及買賣，並於聯交所上市及買賣
“Latest Practicable Date” 「最後可行日期」	指	17 September 2024, being the latest practicable date prior to the printing of this interim report for ascertaining certain information contained in this interim report 2024年9月17日，即於本中期報告付印前確定當中所載若干資料的最後可行日期
“Listing Rules” 「上市規則」	指	Rules Governing the Listing of Securities on the Stock Exchange 聯交所證券上市規則
“Model Code” 「標準守則」	指	Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix C3 to the Listing Rules 上市規則附錄C3所載的上市發行人董事進行證券交易的標準守則
“PBOC” or “People’s Bank of China” 「中國人民銀行」	指	the People’s Bank of China 中國人民銀行

DEFINITION AND GLOSSARY OF TERMS (CONTINUED)

釋義與名詞解釋(續)

“PRC”		the People’s Republic of China, unless it has specifically specified, it excludes Hong Kong Special Administrative Region, Macau Special Administrative Region and Taiwan
「中國」	指	中華人民共和國，除非特別說明，本文中不包括香港特別行政區、澳門特別行政區及台灣
“Prospectus”		the prospectus of the Company dated 3 November 2016 with respect to the listing of the Company on the Main Board of the Stock Exchange
「招股章程」	指	本公司日期為2016年11月3日的招股章程，內容有關本公司於聯交所主板上市
“Reporting Period”		the six months ended 30 June 2024
「報告期」	指	截至2024年6月30日止六個月
“RMB”		Renminbi, the current lawful currency of the PRC
「人民幣」	指	人民幣，中國法定貨幣
“Senior Management”		senior management of the Company
「高級管理層」	指	本公司高級管理層
“SFC”		the Securities and Futures Commission
「證監會」	指	證券及期貨事務監察委員會
“SFO”		the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong), as amended, supplemented or otherwise modified from time to time
「證券及期貨條例」	指	香港法例第571章證券及期貨條例，經不時修訂、補充或以其他方式修改
“Shareholder(s)”		holder(s) of the Share(s)
「股東」	指	股份持有人
“Share(s)”		ordinary share(s) with nominal value of RMB1.00 each in the share capital of the Company, composed of the Domestic Shares and H Shares
「股份」	指	本公司股本中每股面值人民幣1.00元的普通股，包括內資股及H股
“Stock Exchange”		The Stock Exchange of Hong Kong Limited
「聯交所」	指	香港聯合交易所有限公司
“Supervisor(s)” or “Supervisory Committee”		supervisor(s) or supervisory committee of the Company
「監事」或「監事會」	指	本公司監事或監事會
“%”		percent
「%」	指	百分比

If there is any inconsistency between the Chinese names of entities or enterprises established in the PRC and their English translations, the Chinese name shall prevail.

於中國成立的實體或企業的中文名稱倘若與英文譯名不符，概以中文名稱為準。

CORPORATE INFORMATION

公司資料

LEGAL NAME OF THE COMPANY

大唐環境產業集團股份有限公司

ENGLISH NAME OF THE COMPANY

Datang Environment Industry Group Co., Ltd.*

DIRECTORS

Executive Director

Mr. Zhu Liming (*Chairman of the Board*)

Non-executive Directors

Mr. Wang Junqi (retired on 2 August 2024)
Mr. Shen Zhen (resignation effective from 2 August 2024)
Mr. Wu Daqing (retired on 2 August 2024)
Mr. Chen Kan (retired on 2 August 2024)
Mr. Xu Chun (appointed on 2 August 2024)
Mr. Pang Xiaojin (appointed on 2 August 2024)
Mr. Xia Huaixiang (appointed on 2 August 2024)
Mr. Chu Hongbo (appointed on 2 August 2024)
Mr. Song Yunpeng

Independent non-executive Directors

Mr. Ye Xiang (retired on 2 August 2024)
Mr. Gao Jiayang (retired on 2 August 2024)
Mr. Mao Zhuanjian
Mr. Suen Chun Hung, Benjamin (appointed on 2 August 2024)
Ms. Hu Yunqing (appointed on 2 August 2024)

SUPERVISORS

Mr. Huang Yuan (*Chairperson*) (resignation effective from 2 August 2024)
Mr. Liu Liming (*Chairperson*) (appointed on 2 August 2024)
Mr. Zhang Xuefeng
Ms. Luo Li

LEGAL REPRESENTATIVE OF THE COMPANY

Mr. Zhu Liming

公司法定名稱

大唐環境產業集團股份有限公司

公司英文名稱

Datang Environment Industry Group Co., Ltd.*

董事

執行董事

朱利明先生(董事長)

非執行董事

王俊啟先生(於2024年8月2日退任)
申鎮先生(辭任自2024年8月2日起生效)
吳大慶先生(於2024年8月2日退任)
陳侃先生(於2024年8月2日退任)
徐春先生(於2024年8月2日獲委任)
龐曉晉先生(於2024年8月2日獲委任)
夏懷祥先生(於2024年8月2日獲委任)
褚洪波先生(於2024年8月2日獲委任)
宋雲鵬先生

獨立非執行董事

叶翔先生(於2024年8月2日退任)
高家祥先生(於2024年8月2日退任)
毛專建先生
孫振鴻先生(於2024年8月2日獲委任)
胡運清女士(於2024年8月2日獲委任)

監事

黃源先生(主席)(辭任自2024年8月2日起生效)
柳立明先生(主席)(於2024年8月2日獲委任)
張學峰先生
羅莉女士

本公司法定代表

朱利明先生

AUTHORIZED REPRESENTATIVES

Mr. Zhu Liming
Mr. Liang Xiuguang

授權代表

朱利明先生
梁秀廣先生

JOINT COMPANY SECRETARIES

Mr. Liang Xiuguang
Mr. Leung Chi Kit (ACG; HKACG)

聯席公司秘書

梁秀廣先生
梁志傑先生(ACG ; HKACG)

COMMITTEES UNDER THE BOARD

Audit Committee

Mr. Gao Jiayang (*Chairperson*) (retired on 2 August 2024)
Ms. Hu Yunqing (*Chairperson*) (appointed on 2 August 2024)
Mr. Ye Xiang (retired on 2 August 2024)
Mr. Chen Kan (retired on 2 August 2024)
Mr. Chu Hongbo (appointed on 2 August 2024)
Mr. Suen Chun Hung, Benjamin (appointed on 2 August 2024)

董事會轄下委員會

審計委員會

高家祥先生(主席)(於2024年8月2日退任)
胡運清女士(主席)(於2024年8月2日獲委任)
叶翔先生(於2024年8月2日退任)
陳侃先生(於2024年8月2日退任)
褚洪波先生(於2024年8月2日獲委任)
孫振鴻先生(於2024年8月2日獲委任)

Nomination Committee

Mr. Zhu Liming (*Chairperson*)
Mr. Mao Zhuanjian
Mr. Gao Jiayang (retired on 2 August 2024)
Ms. Hu Yunqing (appointed on 2 August 2024)

提名委員會

朱利明先生(主席)
毛專建先生
高家祥先生(於2024年8月2日退任)
胡運清女士(於2024年8月2日獲委任)

Remuneration and Evaluation Committee

Mr. Ye Xiang (*Chairperson*) (retired on 2 August 2024)
Mr. Suen Chun Hung, Benjamin (*Chairperson*) (appointed on 2 August 2024)
Mr. Wu Daqing (retired on 2 August 2024)
Mr. Chu Hongbo (appointed on 2 August 2024)
Mr. Mao Zhuanjian

薪酬與考核委員會

叶翔先生(主席)(於2024年8月2日退任)
孫振鴻先生(主席)(於2024年8月2日獲委任)
吳大慶先生(於2024年8月2日退任)
褚洪波先生(於2024年8月2日獲委任)
毛專建先生

Strategy and Investment Committee

Mr. Zhu Liming (*Chairperson*)
Mr. Wang Junqi (retired on 2 August 2024)
Mr. Shen Zhen (resignation effective from 2 August 2024)
Mr. Xia Huaixiang (appointed on 2 August 2024)
Mr. Mao Zhuanjian

戰略與投資委員會

朱利明先生(主席)
王俊啟先生(於2024年8月2日退任)
申鎮先生(辭任自2024年8月2日起生效)
夏懷祥先生(於2024年8月2日獲委任)
毛專建先生

REGISTERED OFFICE

No. 120 Zizhuyuan Road, Haidian District, Beijing, the PRC

註冊辦事處

中國北京市海淀區紫竹院路120號

HEAD OFFICE IN THE PRC

No. 120 Zizhuyuan Road, Haidian District, Beijing, the PRC

中國總部

中國北京市海淀區紫竹院路120號

CORPORATE INFORMATION (CONTINUED) 公司資料(續)

PRINCIPAL PLACE OF BUSINESS IN HONG KONG

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Hong Kong

Da Hua CPAs (Special General Partnership)
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As to Hong Kong law

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Central, Hong Kong

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香港主要營業地點

香港銅鑼灣勿地臣街1號
時代廣場二期31樓

核數師

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中國北京市海淀區
西四環中路16號院
7號樓12層

法律顧問

香港法律

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香港中環
皇后大道中5號
衡怡大廈28樓

香港中環
皇后大道中15號
置地廣場公爵大廈
35樓3507室

中國法律

北京德恒律師事務所
中國北京市西城區
金融大街19號
富凱大廈B座12層

PRC PRINCIPAL BANKS

China Development Bank Corporation
China Development Bank 11088,
Fortune Resource International Center,
No. 16 Taipingqiao Street, Xicheng District, Beijing, the PRC

China Construction Bank Corporation
Beijing Xuanwu Sub-branch
No. 314 Guang'anmennei Street,
Xicheng District, Beijing, the PRC

Industrial and Commercial Bank of China Limited
Beijing Haidian Sub-branch
No. 100 Zhongguancun East Road,
Haidian District, Beijing, the PRC

Agricultural Bank of China Limited
Beijing Xuanwu Sub-branch
No. 1A Xuanwumenwai Avenue,
Xicheng District, Beijing, the PRC

Bank of Beijing Co., Ltd.
Shangdi Sub-branch
No. 1 Shangdi Xinxi Road,
Haidian District, Beijing, the PRC

Bank of Ningbo Co., Ltd.
Beijing Zhongguancun Sub-Branch
1st Floor, Dream Laboratory, 1 Haidian Avenue,
Haidian District, Beijing, the PRC

Agricultural Bank of China Limited
Beijing Luoma City Sub-branch
F1, Block A, Fenghua Haojing,
No. 6-4 Guang'anmennei Street, Xicheng District, Beijing, the PRC

China Minsheng Bank
Wanliu Sub-branch
Block 2, Courtyard 6 Wanliuzhong Road, Haidian District, Beijing, the PRC

Post Savings Bank of China
Dashanzi Sub-branch
No. 13 Jiuxianqiao Road, Chaoyang District, Beijing, the PRC

China Merchants Bank
Beijing East Third Ring Sub-branch
No. 1 East Third Ring North Road, Chaoyang District, Beijing, the PRC

Bank of Jiangsu
Beijing Branch
Block 1, Guangxi Homeland, Chaoyang District, Beijing, the PRC

主要往來銀行

國家開發銀行股份有限公司
中國北京市西城區
太平橋大街16號豐融國際中心
國家開發銀行11088

中國建設銀行股份有限公司
北京宣武支行
中國北京市西城區
廣安門內大街314號

中國工商銀行股份有限公司
北京海淀支行
中國北京市海淀區
中關村東路100號

中國農業銀行股份有限公司
北京宣武支行
中國北京市西城區
宣武門外大街甲1號

北京銀行股份有限公司
上地支行
中國北京市海淀區
上地信息路1號

寧波銀行股份有限公司
北京中關村支行
中國北京市海淀區海淀大街1號
夢想實驗室1層

中國農業銀行股份有限公司
北京驛馬市支行
中國北京市西城區廣安門內大街6-4號
楓樺豪景A座1層

民生銀行
萬柳支行
中國北京市海淀區萬柳中路6號院2號樓

中國郵政儲蓄銀行
大山子支行
中國北京市朝陽區酒仙橋路13號

招商銀行
北京東三環支行
中國北京市朝陽區東三環北路1號

江蘇銀行
北京分行
中國北京市朝陽區光熙家園1號樓

CORPORATE INFORMATION (CONTINUED) 公司資料(續)

H SHARE REGISTRAR

Computershare Hong Kong Investor Services Limited
Shops 1712-1716, 17/F, Hopewell Centre,
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STOCK ABBREVIATION AND STOCK CODE

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香港灣仔皇后大道東183號
合和中心17樓1712-1716號舖

股份簡稱及股份代號

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* 僅供識別



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