

中国博奇环保(控股)有限公司

China Boqi Environmental (Holding) Co., Ltd.

(Incorporated in the Cayman Islands with limited liability)
(於開曼群島註冊成立的有限公司)

Stock Code 股份代號 : 2377



2021

Interim Report
中期報告

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Corporate Information

公司資料



BOARD OF DIRECTORS

Executive Directors

Zeng Zhijun (*Chairman*)
Cheng Liquan Richard

Non-Executive Directors

Zheng Tony Tuo
Zhu Weihang
Chen Xue

Independent Non-Executive Directors

Liu Genyu
Xie Guozhong
Lu Zhifang

AUDIT COMMITTEE

Xie Guozhong (*Chairman*)
Zheng Tony Tuo
Liu Genyu

REMUNERATION COMMITTEE

Lu Zhifang (*Chairman*)
Zeng Zhijun
Liu Genyu

NOMINATION COMMITTEE

Zeng Zhijun (*Chairman*)
Xie Guozhong
Lu Zhifang

JOINT COMPANY SECRETARIES

Qian Xiaoning
Wong Wai Ling

AUTHORIZED REPRESENTATIVES

Zeng Zhijun
Wong Wai Ling

AUDITOR

Ernst & Young
Registered Public Interest Entity Auditor
27/F, One Taikoo Place
979 King's Road
Quarry Bay
Hong Kong

董事會

執行董事

曾之俊 (*主席*)
程里全

非執行董事

鄭拓
朱偉航
陳學

獨立非執行董事

劉根鈺
謝國忠
陸志芳

審核委員會

謝國忠 (*主席*)
鄭拓
劉根鈺

薪酬委員會

陸志芳 (*主席*)
曾之俊
劉根鈺

提名委員會

曾之俊 (*主席*)
謝國忠
陸志芳

聯席公司秘書

錢曉寧
黃慧玲

授權代表

曾之俊
黃慧玲

核數師

安永會計師事務所
註冊公眾利益實體核數師
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太古坊一座27樓

REGISTERED OFFICE

PO Box 309, Ugland House
Grand Cayman KY1-1104
Cayman Islands

PLACE OF BUSINESS IN HONG KONG

40/F, Dah Sing Financial Centre
248 Queen's Road East
Wanchai, Hong Kong

HEADQUARTERS IN THE PRC

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Beijing, the PRC

LEGAL ADVISERS

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Hong Kong

註冊辦事處

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Grand Cayman KY1-1104
Cayman Islands

香港營業地點

香港灣仔
皇后大道東248號
大新金融中心40樓

中國主要辦事處

中國北京市
朝陽區
興隆莊甲8號
國本文化大廈2層

法律顧問

有關香港法律
紀曉東律師行(有限法律責任合夥)
與
北京市天元律師事務所香港分所聯營
香港中環
康樂廣場1號
怡和大廈33樓3304-3309室

有關中國法律
通商律師事務所
中國北京市建國門外
大街甲12號
新華保險大廈6層
郵編100022

有關開曼群島法律
邁普達律師事務所(香港)有限法律責任合夥
香港
皇后大道中99號
中環中心53樓

Corporate Information (Continued)

公司資料(續)



PRINCIPAL SHARE REGISTRAR AND TRANSFER OFFICE

Maples Fund Services (Cayman) Limited
PO Box 1093
Boundary Hall
Cricket Square, Grand Cayman
KY1-1102, Cayman Islands

HONG KONG BRANCH SHARE REGISTRAR

Tricor Investor Services Limited
Level 54, Hopewell Centre
183 Queen's Road East
Hong Kong

PRINCIPAL BANKERS

China Construction Bank, Chaoyang Branch
China Minsheng Bank, Aoyuncun Branch
China CITIC Bank, Beichen Branch
Jiangsu Bank, Xuanwumen Branch
China Merchants Bank, Jianguo Road Branch
Bank of China (Hong Kong) limited

STOCK CODE AND BOARD LOT

Stock Code:

2377

Board Lot:

1,000 shares

INVESTOR RELATIONS AND COMMUNICATIONS

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主要股份過戶登記處

Maples Fund Services (Cayman) Limited
PO Box 1093
Boundary Hall
Cricket Square, Grand Cayman
KY1-1102, Cayman Islands

香港股份過戶登記處分處

卓佳證券登記有限公司
香港
皇后大道東183號
合和中心54樓

主要往來銀行

中國建設銀行朝陽支行
中國民生銀行奧運村支行
中信銀行北辰支行
江蘇銀行宣武門支行
招商銀行建國路支行
中國銀行(香港)有限公司

股份代號及買賣單位

股份代號：

2377

買賣單位：

1,000股

投資者關係與聯絡

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For the six months ended 30 June 2021, the Group's revenue amounted to RMB927 million, representing an increase of 40.9% as compared to the same period last year. Of which, revenue from flue gas treatment business was RMB771 million, revenue from water treatment business was RMB43 million, revenue from hazardous and solid waste treatment/disposal business was RMB0.6 million and revenue from energy saving and environmental protection business was RMB113 million.

截至2021年6月30日止六個月，本集團的收入為人民幣927百萬元，較去年同期增加40.9%。其中，煙氣治理業務收入為人民幣771百萬元，水處理業務收入為人民幣43百萬元。危固廢處理處置業務收入為人民幣0.6百萬元。節能環保業務收入為人民幣113百萬元。

For the six months ended 30 June 2021, the Group's gross profit amounted to RMB184 million, representing an increase of 10.2% as compared to the same period last year. The Group's gross profit margin was 19.8%, representing a decrease of 5.6 percentage points as compared to the same period last year.

截至2021年6月30日止六個月，本集團的毛利為人民幣184百萬元，較去年同期增加10.2%。本集團的毛利率為19.8%，較去年同期降低5.6個百分點。

For the six months ended 30 June 2021, the Group's net profit amounted to RMB163 million, representing an increase of 53.8% as compared to the same period last year. The Group's net profit margin was 17.6%, representing an increase of 1.5 percentage points as compared to the same period last year.

截至2021年6月30日止六個月，本集團的純利為人民幣163百萬元，較去年同期增加53.8%。本集團的純利率為17.6%，較去年同期增長1.5個百分點。

For the six months ended 30 June 2021, the Group has secured six new contracts, covering thermal power, steel, chemical and industrial wastewater fields. In addition, the Group has made new breakthroughs in the field of environmental protection in oil servicing.

截至2021年6月30日止六個月，本集團取得6個新簽訂單，涵蓋火電、鋼鐵、化工及工業廢水領域。此外，本集團於油服環保領域取得了全新的突破。

Financial and Operation Highlights (Continued)

財務及營運摘要 (續)



FINANCIAL HIGHLIGHTS

財務摘要

For the six months ended

June 30

截至6月30日止六個月

		FY 2021 2021 財政年度 RMB' 000 人民幣千元 (Unaudited) (未經審核)	FY 2020 2020 財政年度 RMB' 000 人民幣千元 (Unaudited) (未經審核)
Revenue	收益	926,854	658,191
Cost of sales and services	銷售及服務成本	(742,549)	(491,252)
Gross profit	毛利	184,305	166,939
Other income and gains	其他收入及收益	49,603	12,671
Other expenses and losses	其他費用及虧損	(3,847)	–
Selling and distribution expenses	銷售及分銷開支	(8,948)	(8,767)
Administrative expenses	行政開支	(34,504)	(31,294)
Research and development expenses	研發開支	(23,370)	(17,445)
Reversal of impairment losses on financial assets and contract assets	金融資產及合約資產的減值虧損撥回	3,981	(1,394)
Share of profit of an associates	分佔聯營公司溢利	23,939	9,201
Finance costs	財務成本	(4,712)	(2,246)
Profit before tax	除稅前溢利	186,447	127,665
Income tax expense	所得稅開支	(23,605)	(21,419)
Profit for the period	期內溢利	162,842	106,246
Net cash used in operating activities	經營活動所用現金淨額	(90,385)	54,037
Net cash used in investing activities	投資活動所用現金淨額	(40,795)	(97,844)
Net cash generated from financing activities	融資活動所得現金淨額	(8,737)	44,963

Financial and Operation Highlights (Continued)

財務及營運摘要 (續)

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Total non-current assets	非流動資產總額	1,738,391	1,800,781
Total current assets	流動資產總額	2,167,780	2,064,331
Total assets	總資產	3,906,171	3,865,112
Total current liabilities	流動負債總額	1,245,516	1,299,353
Net current assets	流動資產淨值	922,264	764,978
Total assets less current liabilities	資產總額減流動負債	2,660,655	2,565,759
Total non-current liabilities	非流動負債總額	105,197	114,941
Total liability	總負債	1,350,713	1,414,294
Net assets	資產淨值	2,555,458	2,450,818
Total liabilities and equity	負債及權益總額	3,906,171	3,865,112

Management Discussion and Analysis

管理層討論與分析



The Group is a green ecological governance enterprise that provides comprehensive services for flue gas, industrial wastewater, hazardous and solid waste, and energy saving and environmental protection to industrial enterprises and cities. We are customer-oriented and aim to achieve carbon neutrality and meet customer needs. The Group has been striving to grasp the development trends of the national environmental protection industry, making positive contributions to the environmental protection and the construction of ecological civilization in China and the world.

1. INDUSTRY OVERVIEW

2021 marks the beginning of the 14th Five-Year Plan, it is also the sailing year of embarking on a new journey toward fully building a modern socialist China. In the aftermath of the pandemic, the prevention and control on the pandemic has resulted in a stabilized and improved situation. As such, social production has gradually got back to the right track and investment, consumption and exports have all shown a good recovery trend. Under the new development paradigm, the dynamic policy model of the environmental protection industry as well as the deepening and expansion of domestic demand will bring huge opportunities to the industry.

On 5 January 2021, the official website of the Ministry of Ecology and Environment officially released the Administrative Measures for Carbon Emission Rights Trading (Trial), which covers the allocation and settlement of carbon emission credits, the registration, trading and settlement of carbon emission rights, and greenhouse gas emission reporting and verification. The whole process of the supervision and management of carbon emissions trading rights has established the basic framework of carbon market management, marking the official launch of China's national carbon emission rights trading system.

本集團是向工業企業及城市提供煙氣、工業廢水、危固廢和節能環保綜合服務的綠色生態治理企業。我們以客戶為中心，以實現碳中和為目標，滿足客戶需求。本集團一直努力把握國家環保行業發展動態，為中國乃至世界的環境保護和生態文明建設做出積極的貢獻。

1. 行業概覽

2021年是「十四五」開局之年、全面建設社會主義現代化國家新征程開啟之年。後疫情時代，國內疫情防控形勢趨穩向好，社會生產逐步回歸正軌，投資、消費、出口均呈現出良好的復蘇態勢。在新發展格局下，環保行業政策密集出台，內需的深化和擴大將給產業帶來巨大機遇。

2021年1月5日，生態環境部官網正式發佈《碳排放權交易管理辦法（試行）》，規定涵蓋碳排放配額分配和清繳，碳排放權登記、交易、結算，溫室氣體排放報告與核查，碳排放交易權監督管理全過程，搭建了碳市場管理的基本框架，標誌著中國全國碳排放權交易體系正式投入運行。

On 1 February 2021, the Measures for the Administration of Ecological Environment Standards was formally implemented. The Measures for the Administration of Ecological Environment Standards are divided into national and local ecological environment standards, which have improved the standard categories and system divisions, clarified the role positioning of various standards and formulated principles and implementation rules, so as to further standardize and promote the development of national and local ecological environment standards, thus providing stronger support for precise pollution control, scientific pollution control and pollution control in accordance with the law.

On 12 March 2021, the 14th Five-Year Plan and the 2035 long-term development goals were released, proposing to put great effort into pollution prevention and control, establish a sound environmental governance system, promote accurate, scientific, legal and systematic pollution control, and coordinately promote pollution abatement and carbon reduction, with a view to continuously improving the quality of air and water environment and effectively controlling the risk of soil pollution. Specific measures such as the implementation of prevention and control of air pollution, treatment of urban black and odorous water bodies, sewage treatment capacity, classification and disposal of urban domestic waste, and collection and treatment of hazardous medical waste were requested to be implemented. The target plan has set out a clear route for industries such as air treatment, sewage treatment, hazardous and solid waste treatment, providing huge potential for market development.

2021年2月1日，《生態環境標準管理辦法》正式施行。《生態環境標準管理辦法》分為國家與地方生態環境標準，完善了標準類別和體系劃分，明確了各類標準的作用定位和制定原則及實施規則，進一步規範和促進國家、地方生態環境標準發展，將更有力地支撐精準治污、科學治污和依法治污。

2021年3月12日，十四五規劃與2035年遠景發展目標發佈，提出深入打好污染防治攻堅戰，建立健全環境治理體系，推進精準、科學、依法、系統治污，協同推進減污降碳，不斷改善空氣、水環境質量，有效管控土壤污染風險。具體要求落實大氣污染防控治理、城市黑臭水體整治、污水處理能力、城鎮生活垃圾分類處置、危廢醫廢收集處理等措施。規劃目標為大氣治理，污水處理，危固廢治理等行業指明了清晰的路線，提供了廣闊的市場空間。



On 22 April 2021, Chinese President Xi Jinping attended the Leaders Summit on Climate and delivered an important speech with an emphasis on the joint construction of a community for human and natural life, and proposed a series of new measures which the state is prepared to implement, including the inclusion of the peaking of carbon dioxide emission and carbon neutrality into the overall layout of ecological civilization construction. It is stated that a carbon dioxide peaking action plan is being formulated and will support qualified local and key industries and key enterprises to take the lead in reaching the peak. This speech reiterated China's great determination to achieve the peaking of carbon dioxide emission.

On 12 June 2021, the 14th Five-Year Plan for Urban Sewage Treatment and Resource Utilization Development Plan was promulgated, proposing more specific and effective measures and requirements to advance the utilization of sewage resources, promote the harmless treatment and disposal of sludge resources and improve the operation and maintenance level of treatment facilities, in order to facilitate the further enhancement of water environment governance during China's 14th Five-Year Plan period.

2. BUSINESS OVERVIEW

The main businesses of the Group include flue gas treatment, water treatment, hazardous and solid waste treatment/disposal and energy saving and environmental protection. During the Reporting Period, the Group always maintained its strategic positioning, continued to promote and improve refined management, recruited high-caliber talents and used a variety of incentives to help driving the Group's business development. During the Reporting Period, the Group's flue gas treatment business maintained steady growth; both the water treatment business and the hazardous and solid waste treatment/disposal business opened up the market in the petrochemical industry and achieved breakthroughs; and the energy saving and environmental protection business has developed in a stable and orderly manner, becoming an important driver of the Group's income.

2021年4月22日，習近平主席出席「領導人氣候峰會」並發表重要講話，強調共同構建人與自然生命共同體，提出我國準備採取的一系列新舉措，包括將碳達峰、碳中和納入生態文明建設整體佈局，正在制定碳達峰行動計劃，支持有條件的地方和重點行業、重點企業率先達峰。此次講話再現了我國碳達峰的重大決心。

2021年6月12日，《「十四五」城鎮污水處理及資源化利用發展規劃》發佈，就推進污水資源化利用、促進污泥無害化資源化處理處置、提升處理設施運行維護水平等提出了更加具體、有效的措施和要求，推動我國「十四五」期間水環境治理再升級。

2. 業務回顧

本集團主營業務包括煙氣治理、水處理、危固廢處理處置及節能環保服務等。本報告期內，集團內部始終保持戰略定位，繼續推進和完善精細化管理工作，引入高端人才，運用多種激勵方式，助力本集團業務發展。報告期內，本集團煙氣治理業務保持穩定增長；水處理業務與危固廢處理處置業務均開拓了石化行業的市場，實現突破性進展；節能環保業務發展穩中有進，成為集團收入的重要增長點。

Besides, the Group's business has a broad geographic coverage over China, reaching nearly 30 provinces, municipalities and autonomous regions in China as of 30 June 2021. Furthermore, the Group has been striving to expand its business overseas, including in Europe, South Asia, Latin America, Africa and Southeast Asia.

此外，本集團的項目在中國的覆蓋範圍廣泛，於2021年6月30日遍及中國近30個省、市及自治區。同時，我們一直努力擴展海外業務，包括歐洲、南亞、拉丁美洲、非洲及東南亞地區。

The following map shows the distribution of the projects of the Group within the PRC as of 30 June 2021:

下圖列示於2021年6月30日，本集團在中國境內的項目分佈：



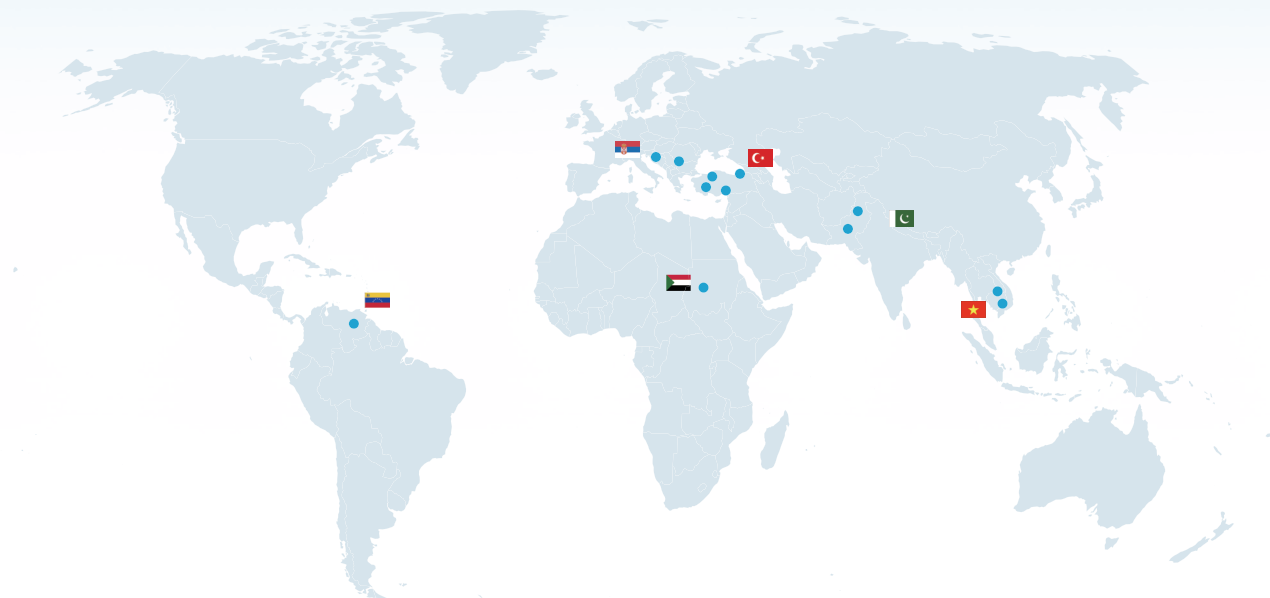
As of 30 June 2021, the Group had also executed, or had been implementing, over ten flue gas treatment projects in regions outside the PRC, such as Europe, South Asia, Latin America, Africa and Southeast Asia. As of 30 June 2021, the Group's overseas desulfurization units have accumulated a capacity of 5,710MW.

於2021年6月30日，本集團於中國境外地區（例如歐洲、南亞、拉丁美洲、非洲及東南亞）亦已進行或正進行十餘個煙氣治理項目。於2021年6月30日，本集團海外脫硫機組容量累計達到5,710MW。



The following map shows the distribution of the projects of the Group outside the PRC as of 30 June 2021:

下圖列示於2021年6月30日，本集團在中國境外的項目分佈：



2.1 Flue Gas Treatment Business

As a comprehensive treatment service provider for the industrial environment, the Group also provides its flue gas treatment services through various business models including EPC, O&M and concession operations (including “**Build-Operate-Transfer**” or “**BOT**”, and “**Build-Own-Operate**” or “**BOO**”).

EPC

A typical EPC business model involves project design, procurement of equipment and materials, project construction and equipment installment services in relation to SO₂ or NO_x emission control and dust removal primarily for power plants, aluminum factories, steel factories and chemical plants. In recent years, the Group has gradually expanded the scope of EPC business from the traditional coal-fired power plant flue gas treatment industry to other industries such as petrochemical, steel, gas, electrolytic aluminum and coking, and has repeatedly achieved remarkable results in the non-electricity market. As of 30 June 2021, the Group added three new EPC projects, with a total contract value amounting to approximately RMB135 million.

2.1 煙氣治理業務

作為工業環境綜合治理服務提供商，本集團煙氣治理業務通過EPC、運維及特許經營（包括「**建設－運營－轉讓**」或「**BOT**」，以及「**建設－擁有－運營**」或「**BOO**」）等多種業務模式提供服務。

EPC

EPC業務主要涉及為發電廠、鋁廠、鋼鐵廠、化工廠二氧化硫或氮氧化物排放控制及除塵項目提供設計、設備與材料採購、項目建設及設備安裝服務。近年來，本集團逐步擴大EPC業務範圍，從傳統的燃煤電廠煙氣治理行業拓展至石化、鋼鐵、燃氣、電解鋁及焦化等行業，在非電領域市場屢獲佳績。截至2021年6月30日，本集團新增三個EPC項目，總計合同金額約人民幣135百萬元。

The following table sets forth the status of the EPC projects under construction as of 30 June 2021:

下表列示於2021年6月30日在建EPC項目情況如下：

No. 序號	Environmental protection facility engineering projects under construction 在建環保設施工程項	Type of project 項目類型	Newly built/upgraded 新建/改造	Date of contract 合同簽訂時間	Aggregate contract value 合同額 RMB million 人民幣百萬元
1.	Shentou Electric Power Phase II Desulfurization System and WESP Project 神頭發電二期脫硫系統及濕式電除塵項目	Desulfurization and dust removal 脫硫及除塵	Newly built 新建	December 2014 2014年12月	354
2.	Shouyang Green Island Project 壽陽環保島項目	Green Island 環保島	Newly built 新建	December 2015 2015年12月	288
3.	Phase II Desulfurization EP Project in Serbia 塞爾維亞二期脫硫EP項目	Desulfurization 脫硫	Newly built 新建	September 2016 2016年9月	90
4.	Nanyang Desulfurization Project 南陽脫硫項目	Desulfurization 脫硫	Newly built 新建	March 2017 2017年3月	168
5.	Chuanwei Denitrification, Desulfurization and Dust Removal Ultra Low Emissions Upgrade Project 川維脫硝、脫硫及除塵超低排放改造項目	Green Island 環保島	Upgraded 改造	September 2018 2018年9月	206
6.	Power China Lucky 660MW Coal-fired Power Plant Desulfurization Equipment Procurement Project in Pakistan 中國電建巴基斯坦Lucky 660MW燃煤 電站脫硫設備採購項目	Desulfurization 脫硫	Newly built 新建	April 2019 2019年4月	132
7.	4x330MW Unit Flue Gas Desulfurization Transformation Project of Beihai Power Plant II Utilizing Magnesium and Calcium Adjustment Method 北海二電4x330MW機組煙氣脫硫鎂法 改鈣法脫硫改造項目	Desulfurization 脫硫	Upgraded 改造	January 2020 2020年1月	137
8.	215 Flat Sintering Machine Flue Gas Desulfurization and Denitrification Project of Chengde Jianlong 承德建龍215平燒結機煙氣脫硫脫硝項目	Desulfurization, denitrification and dust removal 脫硫脫硝除塵	Upgraded 改造	April 2020 2020年4月	85

Management Discussion and Analysis (Continued)

管理層討論與分析 (續)

No. 序號	Environmental protection facility engineering projects under construction 在建環保設施工程項	Type of project 項目類型	Newly built/upgraded 新建/改造	Date of contract 合同簽訂時間	Aggregate contract value 合同額 RMB million 人民幣百萬元
9.	Shentou Phase II Urea Catalytic Hydrolysis Auxiliary System 神頭二期尿素催化水解輔助系統	Denitrification 脫硝	Newly built 新建	May 2020 2020年5月	7
10.	4 Ferronickel Kiln Flue Gas Desulfurization and Denitrification Ultra-low Emission EPC + O&M General Contracting Project of Guangdong Century Qingshan Nickel Industry Co., Ltd. 廣東世紀青山鎳業有限公司4條鎳鐵窑爐煙氣脫硫脫硝超低排放EPC+運維總包項目	Desulfurization and denitrification 脫硫脫硝	Newly built 新建	August 2020 2020年8月	67
11.	Xutong Urea Hydrolysis Project 徐塘尿素水解項目	Denitrification 脫硝	Newly built 新建	August 2020 2020年8月	21
12.	Regional Heating Project and 1×410t/h Circulating Fluidized Bed Boiler Flue Gas-Ammonia Desulfurization EPC General Contracting Project of Cangzhou Xuyang Chemical Co., Ltd. 滄州旭陽化工有限公司區域供熱項目 1×410t/h循環流化床鍋爐煙氣一氮法脫硫EPC總承包項目	Desulfurization 脫硫	Newly built 新建	November 2020 2020年11月	25
13.	230m ² Sintering Flue Gas Desulfurization and Denitrification Ultra-low Emission Project of Tianjin Tiangang United Special Steel Co., Ltd. 天津天鋼聯合特鋼有限公司230m ² 燒結煙氣脫硫脫硝超低排放工程	Desulfurization and denitrification 脫硫脫硝	Newly built 新建	December 2020 2020年12月	82
14.	265m ² Sintering Machine Flue Gas Denitrification Upgrading Project of Sintering Plant No. 2 of Jinxi Iron and Steel Co., Ltd. 津西鋼鐵股份有限公司燒結廠2號265m ² 燒結機煙氣脫硝改造工程	Denitrification 脫硝	Upgraded 改造	February 2021 2021年2月	42

No. 序號	Environmental protection facility engineering projects under construction 在建環保設施工程項	Type of project 項目類型	Newly built/upgraded 新建/改造	Date of contract 合同簽訂時間	Aggregate contract value 合同額 RMB million 人民幣百萬元
15.	The Project of Conversion of Liquid Ammonia to Urea in Denitrification Reducing Agent in 2×600MW Unit of Shentou Power Plant 神頭發電廠2×600MW機組脫硝還原劑液氨改尿素工程	Denitrification 脫硝	Upgraded 改造	April 2021 2021年4月	27
16.	The Project of Environmental Protection Upgrading of No. 5 Sintering Machine and the Project of Machine Head Smoke Ultra-low Emission Treatment of Chengde Branch of Hebei Iron and Steel Co., Ltd. 河鋼股份有限公司承德分公司5號燒結機環保升級改造項目機頭煙氣超低排放治理項目	Desulfurization, denitrification and dust removal 脫硫脫硝除塵	Upgraded 改造	May 2021 2021年5月	66

O&M

The provision of O&M services mainly includes operation services, regular maintenance services for desulfurization, denitrification and dust removal facilities owned by the customers. Under the O&M projects, our customers are either charged (i) service fees for the O&M services based on the total amount of on-grid electricity generated during the service period, or (ii) a fixed price predetermined at the commencement of the project based on the pre-agreed scope of work. Revenues from the O&M business can be a sustainable one, generating stable cash flow for the Group.

As of 30 June 2021, the Group had a total of 18 O&M projects under operation, covering industrial sectors such as thermal power, steel and chemical, which have operated consistently with their emissions in compliance with required standards and shall provide a stable source of business growth of the Group.

運維

運維服務的提供主要包括對客戶擁有的脫硫、脫硝及除塵設施提供運營服務及常規維護服務。就運維項目，我們向客戶收取(i)就運維服務基於服務期間總上網電量計算的服務費，或(ii)在項目開始預先根據預先協議的開展工作範圍釐定的價格。運維業務收入可為本集團提供持續性收入來源和穩定的現金流量。

於2021年6月30日，本集團共有18個在投運的運維項目，覆蓋火電、鋼鐵及化工等工業領域，各項目穩定運行，達標排放，能夠為本集團提供穩健的業績增長來源。

Management Discussion and Analysis (Continued)

管理層討論與分析 (續)



The following table sets forth the installed capacities and status of the O&M projects of the Group under operation as of 30 June 2021:

於2021年6月30日，本集團的投運運維項目的裝機容量及項目情況如下：

No. 編號	Project name 項目名稱	Type of project 項目類型	Starting date of service 服務起始日期 (Month/Year) (年/月)	Expiring date of service contract 服務合約屆滿日期 (Month/Year) (年/月)	Installed capacity 裝機容量
1.	Yangcheng #1-6 Unit Flue Gas Desulfurization O&M Project 陽城1-6號機組煙氣脫硫運維項目	Desulfurization 脫硫	July 2018 2018年7月	August 2021 2021年8月	6×350MW
2.	Yangcheng #7-8 Unit Flue Gas Desulfurization O&M Project 陽城7-8號機組煙氣脫硫運維項目	Desulfurization 脫硫	June 2018 2018年6月	August 2021 2021年8月	2×600MW
3.	Yangcheng #7-8 Unit Slag Removal O&M Project 陽城7-8號機組除渣運維項目	Slag removal 除渣	June 2018 2018年6月	August 2021 2021年8月	2×600MW
4.	Qinzhou Desulfurization O&M Project 欽州脫硫運維項目	Desulfurization 脫硫	July 2015 2015年7月	June 2024 2024年6月	2×630MW+ 2×1,000MW
5.	Jingjiang Flue Gas Desulfurization and Dust Removal O&M Project 靖江煙氣脫硫及除塵運維項目	Desulfurization and dust removal 脫硫及除塵	March 2016 2016年3月	December 2021 2021年12月	2×660MW
6.	Yangxi Flue Gas Desulfurization and Denitrification O&M Project 陽西煙氣脫硫脫硝運維項目	Desulfurization and denitrification 脫硫及脫硝	January 2017 2017年1月	December 2025 2025年12月	2×660MW+ 2×600MW
7.	Shouguang Auxiliary Ashing and Sulfurization Control System Entrusted Operation Project 壽光灰硫化輔控系統委託運行項目	Desulfurization 脫硫	May 2018 2018年5月	March 2024 2024年3月	2×1,000MW
8.	Shanyin Phase II Environmental Protection O&M Project 山陰二期環保運維項目	Denitrification, desulfurization and slag removal 脫硝脫硫及除塵	June 2018 2018年6月	May 2021 2021年5月	2×350MW
9.	Xilinhaote Desulfurization and Denitrification O&M Project 錫林浩特脫硫脫硝運維項目	Desulfurization and denitrification 脫硫脫硝	December 2019 2019年12月	December 2021 2021年12月	2×660MW
10.	Jinxi Iron and Steel O&M Project 津西鋼鐵運維項目	Denitrification, desulfurization and dust removal 脫硝脫硫及除塵	March 2019 2019年3月	February 2022 2022年2月	265m ² sintering machines 265 m ² 燒結機

No. 編號	Project name 項目名稱	Type of project 項目類型	Starting date of service 服務起始日期 (Month/Year) (年/月)	Expiring date of service contract 服務合約屆滿日期 (Month/Year) (年/月)	Installed capacity 裝機容量
11.	Jinxi Special Steel O&M Project 津西特鋼運維項目	Denitrification, desulfurization and dust removal 脫硝脫硫及除塵	March 2019 2019年3月	February 2022 2022年2月	2×210m ² +1×265m ² sintering machines 2×210m ² + 1×265m ² 燒結機
12.	Denitrification, Desulfurization and Dust Removal O&M Project on 350m ² Sintering Machines of Tianjin Iron Plant 天津鐵廠350平方米燒結機脫硫脫硝 除塵運維項目	Denitrification, desulfurization and dust removal 脫硝脫硫及除塵	November 2019 2019年11月	November 2022 2022年11月	350m ² sintering machines 350m ² 燒結機
13.	Denitrification O&M Project on 360m ² Sintering Machines of Tianjin Iron Plant 天津鐵廠360平方米燒結機脫硝運維 項目	Denitrification 脫硝	December 2019 2019年12月	November 2022 2022年11月	360m ² sintering machines 360m ² 燒結機
14.	Flue Gas Denitrification, Desulfurization and Dust Removal O&M Project on 4×65 Hole 6.05m Stamp Charging Coke Oven of Shanxi Lubao Group's Jingang Zhaofeng Coal Chemical Company 山西潞寶集團晉鋼兆豐煤化工4×65孔 6.05米搗固焦爐煙氣脫硫脫硝 除塵運維項目	Denitrification, desulfurization and dust removal 脫硝脫硫及除塵	December 2019 2019年12月	November 2024 2024年11月	4×65 hole 6-05m stamp charging coke oven 4×65孔6-05 米搗固焦爐
15.	Flue Gas Denitrification, Desulfurization and Dust Removal O&M Project on 4×75t/h Facilities of Shanxi Lubao Group's Shanxi Jintao Lubao Chemical Co., Ltd. 山西潞寶集團山西建滔潞寶化工有限 責任公司4×75t/h鍋爐煙氣脫硫、 脫硝、除塵設施運維項目	Denitrification, desulfurization and dust removal 脫硝脫硫及除塵	December 2019 2019年12月	November 2024 2024年11月	4×75 t/h

Management Discussion and Analysis (Continued)

管理層討論與分析 (續)

No. 編號	Project name 項目名稱	Type of project 項目類型	Starting date of service 服務起始日期 (Month/Year) (年/月)	Expiring date of service contract 服務合約屆滿日期 (Month/Year) (年/月)	Installed capacity 裝機容量
16.	2×350 MW Desulfurization System O&M Project of Chengde Construction Investment Company 承德建投2×350MW脫硫系統運行維護項目	Desulfurization 脫硫	September 2020 2020年9月	September 2021 2021年9月	2×350MW
17.	Coke Oven Flue Gas Desulfurization, Denitrification and Dust Removal Facility O&M Project of Shanxi Lubao Group Coking Co., Ltd. 山西潞寶集團焦化有限公司焦爐煙氣脫硫，脫硝，除塵設備運維項目	Desulfurization, denitrification and dust removal 脫硫脫硝除塵	November 2020 2020年11月	October 2025 2025年10月	7.65m 7.65米
18.	Jinxi White Ash Kiln Denitrification O&M Project 津西白灰窯脫硝運維項目	Denitrification 脫硝	November 2020 2020年11月	May 2021 2021年5月	4×600t/h

Concession Operation Business

Under the concession operation business model, the Group is responsible for the financing, investment, construction and operation of a project according to its concession contracts with its customers.

In 2021, the Group continued to carry out its concession operation business, including desulfurization, denitrification and green island. As of 30 June 2021, the Group has accumulated nine concession operation projects and all of which have been under operation smoothly, laying a strong foundation for us to operate continuously and develop steadily.

特許經營業務

在特許經營業務模式下，本集團負責根據與其客戶訂立的特許經營合同為項目籌措資金、投資、建設及運營。

於2021年，本集團繼續運營其特許經營業務，包括脫硫、脫硝及環保島。於2021年6月30日，本集團累計執行9個特許經營項目，所有項目均已順利投運，為本集團持續經營和穩定發展奠定重要基礎。

The following table sets forth details of the concession operation projects of the Group under operation as of at 30 June 2021:

於2021年6月30日，本集團投運的特許經營項目詳情如下：

No. 序號	Project name 項目名稱	Installed capacity 裝機容量	Type of project 項目類型	Newly built/ upgraded 新建/改造	Total investment 投資總額 RMB million 人民幣百萬元	Date of	Ending date of
						signing contract 合同簽訂日期 (Year/Month) (年/月)	concession period 特許經營期限界滿日期 (Year/Month) (年/月)
1.	Jiangxi Jinggangshan BOT Project 江西井岡山BOT項目	2×300MW +2×660MW	Desulfurization 脫硫	Newly built 新建	224	January 2008 (for Phase I) August 2008 (for Phase II) 2008年1月(一期) 2008年8月(二期)	July 2030 (for Phase I) December 2030 (for Phase II) 2030年7月(一期) 2030年12月(二期)
2.	Shanxi Hejin BOT Project 山西河津BOT項目	2×350MW	Denitrification 脫硝	Newly built 新建	90	June 2012 2012年6月	September 2033 (for Unit #1) May 2033 (for Unit #2) 2033年9月(1號機組) 2033年5月(2號機組)
3.	Shanxi Puzhou Phase I BOT Project 山西蒲洲一期BOT項目	2×300MW	Denitrification 脫硝	Newly built 新建	84	June 2012 2012年6月	January 2034 (for Unit #1) May 2033 (for Unit #2) 2034年1月(1號機組) 2033年5月(2號機組)
4.	Shanxi Puzhou Phase II BOT Project 山西蒲洲二期BOT項目	2×350MW	Denitrification 脫硝	Newly built 新建	112	May 2014 2014年5月	End of 2037 2037年底
5.	Shanxi Yuguang BOT Project 山西昱光BOT項目	2×300MW	Green Island 環保島	Upgraded 改造	82	May 2015 2015年5月	February 2036 (for Unit #1) May 2035 (for Unit #2) 2036年2月(1號機組) 2035年5月(2號機組)
6.	Xinjiang Shenhua BOT Project 新疆神火BOT項目	4×350MW	Green Island 環保島	Upgraded 改造	490	June 2017 2017年6月	End of 2032 2032年底
7.	Huainan Guqiao BOT Project 淮南顧橋BOT	2×330MW	Green Island 環保島	Upgraded 改造	173	May 2018 2018年5月	End of 2033 2033年底
8.	Xinjiang Guotai Xinhua BOT Project 新疆國泰新華BOT項目	2×350MW	Green Island 環保島	Upgraded 改造	150	July 2018 2018年7月	June 2028 2028年6月
9.	Guangxi Laibin BOO Project 廣西來賓BOO項目	2×300MW	Green Island 環保島	Upgraded 改造	281	December 2018 2018年12月	End of 2033 2033年底



2.2 Water Treatment Business

During the Reporting Period, the Sewage Treatment Center of Shanxi Lubao Industrial Park in China (“**Lubao Sewage Treatment Center**”), the Group’s industrial wastewater treatment project, was operating smoothly, contributing handsome income to the results of the Group. The concentrated water advanced treatment system project of Lubao Sewage Treatment Center has been put into construction, and it is planned to provide wastewater treatment services for chemical companies in the park starting from the end of this year.

The Group regards Lubao Sewage Treatment Center as a demonstration project for such industry, and has swiftly trained a team of technology and operating professionals in industrial wastewater treatment, thus further enhancing the Group’s comprehensive market competitiveness. The Group won the bid for its first coking wastewater zero-discharge EPC project in the steel industry during the Reporting Period. The industrial wastewater treatment business will become one of the important directions of the Group’s development in the future.

2.2 水處理業務

於本報告期內，本集團工業廢水處理項目中國山西潞寶工業園污水處理中心（「**潞寶污水處理中心**」）運行穩定，為本集團業績帶來持續良好收入。潞寶污水處理中心濃水深度處理系統項目已經投入建設，預計今年年底開始為園區內各化工企業提供廢水處理服務。

本集團以潞寶污水處理中心作為該領域的示範項目，已迅速培養出了工業廢水處理領域的技術和運行專業人員，進一步提升了本集團的市場綜合競爭力。本集團於報告期內中標首個鋼鐵行業焦化廢水零排EPC項目。工業廢水處理業務將成為本集團未來重要發展的方向之一。

2.3 Hazardous and Solid Waste Treatment/ Disposal Business

During the Reporting Period, the Group entered into a drilling fluid solid waste treatment project for Sinopec Xinjiang Industrial Zone, with a designed treatment capacity of 120,000 tons per year, opening up a new market for environmental protection and hazardous and solid waste treatment in the oil service sector. The Cooperative Hazardous and Solid Waste Disposal Project of Tangshan Yandong Cement Kiln in China is under construction in an orderly manner. The project is planned to be invested and constructed in two phases. After it is put into operation, the annual hazardous and solid waste treatment capacity is expected to reach approximately 100,000 tons. The Group will continue to leverage on the advantages of industry policies to unremittingly promote the hazardous and solid waste treatment/disposal business.

2.4 Energy Saving and Environmental Protection Business

During the Reporting Period, the Group's Project of Energy Management Contract (EMC) for the Sintering Waste Heat Power Generation in Tianjin Iron Plant is progressing smoothly, which is expected to put into operation at the end of 2021. Upon completion of the project, the operation period will reach 10 years which will bring long-term stable income to the Company. The EMC project has accelerated the strategic deployment of the Group's business. The Group will take this as an opportunity to explore into the market in the field of energy saving and environmental protection.

2.3 危固廢處理處置業務

於本報告期內，本集團簽訂中石化新疆工區鑽井泥漿固廢治理項目，設計處理能力達每年12萬噸，打開油服環保危固廢處理新市場。中國唐山燕東水泥窯協同處置危固廢處理項目在有序建設中，項目計劃分兩期投資建設，投運後的危固廢年度處理量有望達約10萬噸。本集團將持續借助行業政策紅利，繼續推進危固廢處理處置業務。

2.4 節能環保業務

於本報告期內，本集團天津鐵廠干熄焦餘熱發電工程合同能源管理(EMC)項目進展順利，預計於2021年底投運。該項目建成投運後運行時間達到10年，將為公司帶來長久穩定的收入。EMC項目加速了集團業務的戰略性佈局，集團將以此為契機，深耕節能環保領域市場。



3. FINANCIAL POSITION AND OPERATION

In the first half of 2021, after the COVID-19 pandemic in the PRC being effectively controlled, the economy maintained its steady recovery momentum in a stable and favorable manner. The Company's production and operation have achieved good results, with revenue and net profit increasing significantly over the same period last year, and the structure of assets remained in a sound condition.

Revenue

For the six months ended 30 June 2021, the Group's total revenue increased by 40.9% to RMB927 million as compared with RMB658 million for the first half of 2020, mainly attributable to (i) the EPC projects resumed normal operation after effective control of the pandemic in China, resulting in a significant increase in revenue as compared with the same period last year; and (ii) energy saving and environmental protection business and hazardous and solid waste treatment/disposal business were newly added from the same period last year.

3. 財務狀況及運營

2021年上半年，國內新冠疫情得到有效控制，經濟延續穩定恢復態勢，穩中向好。本公司的生產經營取得了良好的成績，收入及淨利潤比上年同期有較大幅度增長，資產結構狀況依然良好。

收入

截至2021年6月30日止六個月，本集團的收入總額為人民幣927百萬元，較2020年上半年的人民幣658百萬元增加40.9%，主要由於(i)國內疫情得到有效控制，EPC項目正常開工，收入較上年同期大幅增加；及(ii)較上年同期新增節能環保和危固廢處理處置業務。

The Group generates revenue primarily from four business segments: (i) flue gas treatment business; (ii) water treatment business; (iii) hazardous and solid waste treatment/disposal business; and (iv) energy saving and environmental protection business. The following table sets forth a breakdown of the revenue of the Group by segment for the periods stated:

本集團主要從四個經營分部賺取收入：(i) 煙氣治理業務；(ii) 水處理業務；(iii) 危固廢處理處置業務；及(iv) 節能環保業務。下表載列本集團於所示期間按分部劃分的收入明細：

		Segment revenue	
		分部收益	
		For the six months ended 30 June	
		截止6月30日止六個月	
		2021	2020
		2021年	2020年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
Flue gas treatment business	煙氣治理業務	770,615	613,091
EPC	EPC	284,404	146,391
O&M	運維	186,933	186,860
Concession operation	特許經營	269,022	269,144
Of which: Construction	其中：建造	7,398	19,884
Operation	運營	261,624	249,260
Others	其他	30,256	10,696
Water treatment business	水處理業務	42,571	45,100
Hazardous and solid waste treatment/ disposal business	危固廢處理處置業務	626	-
Energy saving and environmental protection business	節能環保業務	113,042	-
Total	總計	926,854	658,191

For the six months ended 30 June 2021, revenue generated from the Group's flue gas treatment business segment was as follows:

截至2021年6月30日止六個月，本集團煙氣治理業務分部的收入如下：

Revenue from EPC was RMB284 million, representing an increase of 94.5% as compared with RMB146 million for the first half of 2020. The main reason of the increase was that the EPC projects resumed normal operation after effective control of the pandemic in China, resulting in a significant increase in revenue as compared with the same period last year;

EPC的收入為人民幣284百萬元，較2020年上半年的人民幣146百萬元增加94.5%，主要由於國內疫情得到有效控制，項目正常開工，收入較上年同期大幅增加；

Management Discussion and Analysis (Continued)

管理層討論與分析(續)



Revenue from O&M business was RMB187 million, remained stable as compared with RMB187 million for the first half of 2020;

Revenue from concession operation was RMB269 million, remained stable as compared with RMB269 million for the first half of 2020; of which, revenue from operation increased by RMB12 million and revenue from construction decreased by RMB12 million.

For the six months ended 30 June 2021, revenue from water treatment business segment was RMB43 million, representing a decrease of 4.4% as compared with RMB45 million for the first half of 2020, mainly due to the decrease in the capacity of wastewater treatment during the Reporting Period as compared with the same period last year;

For the six months ended 30 June 2021, revenue from the Group's hazardous and solid waste treatment/disposal business segment was RMB0.6 million. Hazardous and solid waste treatment/disposal business was the Group's newly added business in this year;

For the six months ended 30 June 2021, revenue from the Group's energy saving and environmental protection business segment was RMB113 million. Energy saving and environmental protection business was a newly added business in the second half of 2020.

Cost of Sales and Services

For the six months ended 30 June 2021, the Group's cost of sales and services was RMB743 million, representing an increase of 51.3% as compared with RMB491 million for the same period last year, mainly attributable to the resumption of normal operation of existing EPC projects and the recognition of cost of the newly added energy saving and environmental protection business and hazardous and solid waste treatment/disposal business.



運維的收入為人民幣187百萬元，與2020年上半年的人民幣187百萬元持平；

特許經營的收入為人民幣269百萬元，與2020年上半年的人民幣269百萬元持平；其中，運營收入增加人民幣12百萬元，建造收入減少人民幣12百萬元。

截至2021年6月30日止六個月，本集團水處理業務分部的收入為人民幣43百萬元，較2020年上半年的人民幣45百萬元減少4.4%，主要由於報告期內廢水處理量較上年同期有所減少；

截至2021年6月30日止六個月，本集團危固廢處理處置業務分部的收入為人民幣0.6百萬元，危固廢處理處置業務屬於本年新增業務；

截至2021年6月30日止六個月，本集團節能環保業務分部的收入為人民幣113百萬元，節能環保業務屬於2020年下半年新增業務。

銷售及服務成本

截至2021年6月30日止六個月，本集團的銷售及服務成本為人民幣743百萬元，較上年同期人民幣491百萬元增加51.3%，主要由於現有EPC項目恢復正常開工及新增節能環保業務以及危固廢處理處置業務確認成本所致。

For the six months ended 30 June 2021, the cost of sales and services of the Group's flue gas treatment business was as follows:

The cost of sales and services for EPC amounted to RMB264 million, representing an increase of 92.7% as compared with RMB137 million for the first half of 2020. The main reason of the increase was the significant increase in revenue as a result of resumption of operation of the projects, resulting in a significant increase in cost correspondingly as compared with the same period last year;

The cost of sales and services for O&M amounted to RMB150 million, representing an increase of 7.9% as compared with RMB139 million for the first half of 2020, mainly attributable to (i) the relatively lower profit contribution from the operation of new projects; and (ii) the rise in labour cost and the price of bulk material during the Reporting Period;

The cost of sales and services for concession operation increased 1.0% to RMB195 million from RMB193 million for the first half of 2020, relatively stable as compared with the same period last year;

For the six months ended 30 June 2021, the cost of sales and services for water treatment business amounted to RMB23 million, representing an increase of 4.5% as compared with RMB22 million for the first year of 2020, mainly due to the increase in the cost of operation arising from water quality changes during the Reporting Period;

For the six months ended 30 June 2021, the cost of hazardous and solid waste treatment/disposal business was RMB0.5 million. Hazardous and solid waste treatment/disposal business was a newly added business in this year;

For the six months ended 30 June 2021, the cost of sales and services for energy saving and environmental protection business was RMB110 million. Energy saving and environmental protection business was a newly added business in the second half of 2020.

截至2021年6月30日止六個月，本集團煙氣治理業務分部的銷售及服務成本如下：

EPC的銷售及服務成本為人民幣264百萬元，較2020年上半年的人民幣137百萬元增加92.7%，主要由於工程項目正常開工，收入大幅增加，成本相應地較上年同期大幅增加；

運維的銷售及服務成本為人民幣150百萬元，較2020年上半年的人民幣139百萬元增加7.9%，主要由於報告期內(i)新投運項目盈利貢獻較低；及(ii)人工費與大宗材料價格上漲導致；

特許經營的銷售及服務成本為人民幣195百萬元，較2020年上半年的人民幣193百萬元增加1.0%，本年較上年同期基本持平；

截至2021年6月30日止六個月，水處理業務的銷售及服務成本為人民幣23百萬元，較2020年上半年的人民幣22百萬元增加4.5%，主要由於報告期內水質變化導致運營成本增加；

截至2021年6月30日止六個月，危固廢處理處置業務的銷售及服務成本為人民幣0.5百萬元，危固廢處理處置業務屬於本年新增業務；

截至2021年6月30日止六個月，節能環保業務的銷售及服務成本為人民幣110百萬元，節能環保業務屬於2020年下半年新增業務。

Gross Profit and Gross Profit Margin

For the six months ended 30 June 2021, the gross profit of the Group was RMB184 million, representing an increase of 10.2% as compared with RMB167 million for the first half of 2020; gross profit margin was 19.8%, representing a decrease of 5.6 percentage points as compared with the first half of 2020, mainly attributable to (i) the increased proportion of revenue from EPC projects of the Group which had lower gross profit margin; (ii) the rise in labour cost and the price of bulk material; and (iii) the relatively lower gross profit margin of the newly added businesses during the construction period.

The following table sets forth the Group's gross profit and gross profit margin for each of the business segments for the periods stated:

毛利及毛利率

截至2021年6月30日止六個月，本集團的毛利為人民幣184百萬元，較2020年上半年的人民幣167百萬元增加10.2%，毛利率為19.8%，較2020年上半年減少5.6個百分點，主要由於本集團(i)毛利率貢獻較低的EPC收入佔比增加；(ii)人工費與大宗材料價格上漲；及(iii)新增業務建造期毛利率相對較低。

下表載列本集團於所列期間各業務分部的毛利及毛利率：

		For the six months ended 30 June 2021 截至2021年6月30日止六個月		For the six months ended 30 June 2020 截至2020年6月30日止六個月	
		Gross Profit	Margin	Gross Profit	Margin
		RMB'000	%	RMB'000	%
		人民幣千元	毛利率%	人民幣千元	毛利率%
Flue Gas Treatment Business	煙氣治理業務	161,812		143,956	
EPC	EPC	20,432	7.2	9,579	6.5
O&M	運維	37,138	19.9	47,345	25.3
Concession Operation	特許經營	73,986	27.5	76,336	28.4
Of which: Construction	其中：建造	210	2.8	436	2.0
Operation	運營	73,776	28.2	75,900	30.5
Others	其他	30,256	100	10,696	100
Water Treatment Business	水處理業務	19,466	45.7	22,983	51.0
Hazardous and Solid Waste Treatment/Disposal Business	危固廢處理處置業務	74	11.8	—	—
Energy Saving and Environmental Protection Business	節能環保業務	2,953	2.6	—	—
Total	總計	184,305	19.9	166,939	25.4

For the six months ended 30 June 2021, the gross profit of the Group's flue gas treatment business segment was as follows:

The gross profit of EPC amounted to RMB20 million, representing an increase of 100.0% as compared with RMB10 million for the first half of 2020, mainly due to the projects resumed normal operation after effective control of the pandemic in China, resulting in an increase in gross profit as compared with the same period last year;

The gross profit of the O&M business was RMB37 million, representing a decrease of 21.3% as compared with RMB47 million for the first year of 2020, mainly attributable to (i) the relatively lower profit contribution from the operation of new projects; and (ii) the rise in labour cost and the price of bulk material, resulting in the decrease of gross profit;

The gross profit of the concession operation business decreased by 2.6% to RMB74 million from RMB76 million for the first half of 2020, mainly attributable to the rise in labour cost and the price of bulk material, resulting in the decrease in the gross profit;

For the six months ended 30 June 2021, the gross profit of the Group's water treatment business segment amounted to RMB19 million, representing a decrease of 17.4% as compared with RMB23 million for the first year of 2020, mainly attributable to the increase in the cost relating to water quality changes, resulting in the decrease in the gross profit;

For the six months ended 30 June 2021, the gross profit of the Group's hazardous and solid waste treatment/disposal business segment was RMB0.1 million. Hazardous and solid waste treatment/disposal business was a newly added business in this year;

For the six months ended 30 June 2021, the gross profit of the Group's energy saving and environmental protection business segment was RMB3 million. Energy saving and environmental protection business was a newly added business in the second half of 2020.

截至2021年6月30日止六個月，本集團煙氣治理業務分部的毛利如下：

EPC的毛利為人民幣20百萬元，較2020年上半年的人民幣10百萬元增加100.0%，主要由於國內疫情得到有效控制，項目正常開工，毛利潤較上年同期有所增加；

運維的毛利為人民幣37百萬元，較2020年上半年的人民幣47百萬元減少21.3%，主要由於(i)新投運項目盈利貢獻較低；及(ii)人工費與大宗材料價格上漲導致毛利降低；

特許經營的毛利為人民幣74百萬元，較2020年上半年的人民幣76百萬元減少2.6%，主要由於人工費與大宗材料價格上漲，毛利有所降低；

截至2021年6月30日止六個月，本集團水處理業務分部的毛利為人民幣19百萬元，較2020年上半年的人民幣23百萬元減少17.4%，主要由於報告期內水質變化成本增加導致毛利減少；

截至2021年6月30日止六個月，本集團危固廢處理處置業務分部的毛利為人民幣0.1百萬元，危固廢處理處置業務屬於本年新增業務；

截至2021年6月30日止六個月，本集團節能環保業務分部的毛利為人民幣3百萬元，節能環保業務屬於2020年下半年新增業務。

Other Income and Other Gains and Losses

For the six months ended 30 June 2021, other income and other gains and losses consist primarily of interest income, government subsidy and rental income.

The following table sets forth a breakdown of other income and other gains and losses for the periods stated:

		For the six months ended 30 June 2021 截至2021年 6月30日 止六個月 RMB'000 人民幣千元	For the six months ended 30 June 2020 截至2020年 6月30日 止六個月 RMB'000 人民幣千元
Interest income	利息收入	7,463	4,779
Government grants	政府補助	3,416	10,005
Rental income, net	租金收入淨值	(160)	132
Gain on disposal of property, plant and equipment	出售物業、廠房及設備收益	—	(34)
Foreign exchange gain/loss	外匯損益	(2,453)	1,180
Others	其他	2,981	4,310
Fair value gain on equity instrument at FVTPL	按公允價值計入損益的 權益工具之公允價值收益	34,509	(7,701)
		45,756	12,671

For the six months ended 30 June 2021, the Group's other income and other gains and losses amounted to RMB46 million, representing an increase of RMB33 million as compared with RMB13 million for the first half of 2020, mainly attributable to the significant increase in gains arising from changes in fair value.

其他收入及其他收益及虧損

截至2021年6月30日止六個月，其他收入及其他收益及虧損主要包括利息收入、政府補助及租金收入等。

下表載列我們於所列期間的其他收入及其他收益及虧損的明細：

截至2021年6月30日止六個月，本集團其他收入及其他收益及虧損為人民幣46百萬元，較2020年上半年的人民幣13百萬元增加人民幣33百萬元，主要由於公允價值變動大幅增加。

Selling and Distribution Expenses

For the six months ended 30 June 2021, the Group's selling and distribution expenses were RMB9 million, roughly unchanged as compared with RMB9 million for the first half of 2020, but the ratio of selling and distribution expenses to revenue dropped to 1.0% from 1.4% for the same period last year, mainly attributable to the increase in the scale of revenue.

Administrative Expenses

For the six months ended 30 June 2021, the Group's administrative expenses increased by RMB4 million to RMB35 million as compared with RMB31 million for the first half of 2020, with the ratio to revenue dropping to 3.8% from 4.7% for the same period last year, mainly due to the cancellation of preferential social security policies after the effective control of the pandemic, resulting in an increase in social security expenditures compared with the same period last year. Meanwhile, the significant increase in the scale of revenue compared with the same period last year also resulted in the decrease of the ratio of administrative expenses to revenue.

R&D Expenses

For the six months ended 30 June 2021, the Group's R&D expenses amounted to RMB23 million, representing an increase of RMB6 million as compared with RMB17 million for the first half of 2020, with the ratio of R&D expenses to revenue dropped to 2.5% from 2.6%. The increase in R&D expenses was mainly attributable to (i) the increase of expenditure resulting from the R&D on the usage of new material; and (ii) the increase of R&D expenses resulting from the enhancement of technology and talent reserves for the expansion of new business and independent research and development.

Finance Costs

Finance costs of the Group consist of interest expense on bank loans and other borrowings, lease liabilities and discounted bills payable. For the six months ended 30 June 2021, the Group's finance costs amounted to RMB5 million, representing an increase of RMB3 million as compared with RMB2 million for the first half of 2020, mainly attributable to the increase in other financing loans as compared with the first half of 2020.

銷售及分銷開支

截至2021年6月30日止六個月，本集團銷售及分銷開支為人民幣9百萬元，與2020年上半年人民幣9百萬元持平，但銷售及分銷開支佔收入比率由上年同期1.4%降至1.0%，主要由於報告期內收入規模增加所致。

行政開支

截至2021年6月30日止六個月，本集團的行政開支為人民幣35百萬元，較2020年上半年人民幣31百萬元增加人民幣4百萬元，行政開支佔收入比率由上年同期的4.7%降至3.8%，主要由於國內疫情得到有效控制，社保優惠政策取消，社保支出較上年同期增加。同時，收入規模較上年同期大幅增加，行政開支佔收入比率下降。

研發開支

截至2021年6月30日止六個月，本集團的研發開支為人民幣23百萬元，較2020年上半年人民幣17百萬元增加人民幣6百萬元，研發開支佔收入比率由2.6%減至2.5%。研發開支增加，主要由於(i)研發新材料使用，增加了費用支出；及(ii)為拓展新業務引進和自主研發進行技術及人才儲備，加大了研發投入。

財務費用

本集團的財務費用為銀行借款及其他借款、租賃負債和應付票據貼現的利息開支。截至2021年6月30日止六個月，本集團的財務費用為人民幣5百萬元，較2020年上半年人民幣2百萬元增加人民幣3百萬元，主要由於本集團報告期內其他融資借款較2020年上半年增加所致。



Gearing Ratio

The gearing ratio is calculated as a percentage of the Group's total liabilities over the Group's total assets. For the six months ended 30 June 2021, the Group's gearing ratio was 34.6%, dropped by 2.0 percentage points from 36.6% as of 31 December 2020, mainly attributable to the decrease of liabilities and the increase of net assets resulting from the addition of profits.

Income Tax Expenses

The income tax expenses of the Group for the six months ended 30 June 2021 were RMB24 million, representing an increase of 14.3% as compared with RMB21 million for the first half of 2020, mainly attributable to the increase in the Group's profit before tax during the Reporting Period.

Profit for the Reporting Period

For the six months ended 30 June 2021, the Group recorded a profit of RMB163 million for the Reporting Period, representing an increase of RMB57 million as compared with RMB106 million for the first half of 2020. Such increase was mainly attributable to (i) the increase in gross profit resulting from the normal operation of Group's EPC projects in the flue gas treatment business segment; (ii) the increase in the profit and loss of changes in fair value; and (iii) the increase in the share of profit and loss of associated companies.

Profit Attributable to the Owners of the Company

For the six months ended 30 June 2021, profit attributable to the owners of the Group was RMB163 million, representing an increase of RMB57 million as compared with RMB106 million for the first half of 2020.

Liquidity and Capital Resources

Taking into account the financial resources available to the Group, including cash and cash equivalents on hand, cash generated from operations and available facilities of the Company, and after diligent and careful analysis, the Directors are of the view that the Group has sufficient working capital required for the Group's operations at present and for the year ending 31 December 2021.

資產負債比率

資產負債比率乃根據本集團的負債總額佔本集團的總資產的百分比釐定。截至2021年6月30日止六個月，本集團的資產負債比率為34.6%，較2020年12月31日36.6%下降了2.0個百分點。主要由於負債減少與新增利潤使淨資產增加。

所得稅開支

本集團截至2021年6月30日止六個月的所得稅開支為人民幣24百萬元。較2020年上半年的人民幣21百萬元增加14.3%，主要由於本集團報告期內除稅前溢利增加所致。

報告期內溢利

截至2021年6月30日止六個月，本集團期內溢利為人民幣163百萬元，較2020年上半年人民幣106百萬元增加了人民幣57百萬元。主要由於(i)本集團的煙氣治理業務部分EPC項目正常開工增加毛利；(ii)公允價值變動損益增加及(iii)應佔聯營公司損益增加所致。

本公司擁有人應佔溢利

截至2021年6月30日止六個月歸屬於本集團擁有人的利潤為人民幣163百萬元，較2020年上半年人民幣106百萬元增加了人民幣57百萬元。

流動資金及資本來源

考慮到本集團可動用的財務資源(包括本公司手頭的現金及現金等價物、經營所得現金及可動用融資，並經審慎及仔細查詢後，董事認為本集團擁有充足營運資金，滿足本集團目前及截至2021年12月31日止年度的經營需求。

Cash Flows

The following table sets forth the cash flow position of the Group in the first half of 2021 and the first half of 2020:

		For the six months ended 30 June 2021 截至2021年 6月30日止六個月 (RMB'000) (人民幣千元)	For the six months ended 30 June 2020 截至2020年 6月30日止六個月 (RMB'000) (人民幣千元)
Net cash (used in) operating activities	經營活動(所用)現金淨額	(90,385)	54,037
Net cash (used in) investing activities	投資活動(所用)現金淨額	(40,795)	(97,844)
Net cash generated from financing activities	融資活動所得現金淨額	(8,737)	44,963
Net increase (decrease) in cash and cash equivalents	現金及現金等價物增加(減少)淨額	(139,917)	1,156

The Group's bank balances and cash amounted to RMB378 million as at 30 June 2021, representing a decrease of RMB141 million as compared with RMB519 million at the beginning of 2021, mainly attributable to (i) the advance payment of certain steel EPC projects in accordance with the terms of relevant contracts; and (ii) the cash outflows from the construction investment of energy saving and environmental protection projects.

Capital Expenditure

The capital expenditure of the Group comprises expenditures on the acquisition and construction of investment projects as well as equity investment. In the first half of 2021, the total capital expenditure of the Group was RMB109 million, representing a decrease of 36.3% as compared to RMB171 million for the same period in the first half of 2020.

現金流量

下表載列本集團於2021年上半年及2020年上半年的現金流量狀況：

於2021年6月30日，本集團的銀行結餘及現金為人民幣378百萬元，較2021年年初人民幣519百萬元減少人民幣141百萬元，主要由於(i)部分鋼鐵EPC項目按照合同約定需要墊資；及(ii)節能環保項目建設投資現金流出。

資本開支

本集團的資本開支主要包括購置和建設投資項目及股權投資。於2021年上半年，本集團的資本開支總額為人民幣109百萬元。較2020年上半年同期人民幣171百萬元，減少36.3%。



Pledge of the Group's Assets

As of 30 June 2021, the Group had no bank borrowings bank deposits while the following asset pledges were outstanding: Jiangxi Jianggangshan Boqi Environmental Technology Co., Ltd. (“Jianggangshan Boqi”), a subsidiary of the Group, as the lessee, had entered into a finance lease arrangement (the “Finance Lease Agreement”) with CITIC Financial Leasing Co., Ltd. (“CITIC Leasing”). Beijing Boqi Electronic Power SCI-TECH Co, Ltd. had pledged all its equity interests in Jianggangshan Boqi and the service fee receivables under the Jianggangshan Boqi service concession agreement to CITIC Leasing to guarantee its liabilities under the Finance Lease Agreement.

Contingent Liabilities

As of 30 June 2021, the Group did not have any material contingent liabilities.

Significant Investments Held, Material Acquisitions and Disposals

As of 30 June 2021, neither the Group held any significant investments, nor was there any material acquisition and disposal of subsidiaries and associated companies.

No Material Changes

Saved as disclosed in this interim report, during the Reporting Period, there were no material changes affecting the Group's performance that needs to be disclosed under Paragraphs 32 and 40(2) of Appendix 16 to the Listing Rules.

Future plans for material investments and capital assets

As of 30 June 2021, the Group did not have other plans for material investments and capital assets. The Group will continue to monitor the industry closely and review its business expansion plans regularly, so as to take necessary measures in the Group's best interests.



本集團資產抵押

於2021年6月30日，本集團無銀行借款；存在資產質押：本集團的附屬公司江西井崗山博奇環保科技有限公司（「井崗山博奇」）作為承租人，與中信金融租賃有限公司（「中信租賃」）訂立融資租賃安排（「融資租賃協議」）。北京博奇電力科技有限公司將其持有的井崗山博奇的全部股權及井崗山博奇服務特許經營協議項下的服務費應收款項質押予中信租賃，以擔保融資租賃協議項下的責任。

或然負債

於2021年6月30日，本集團並無任何重大或然負債。

所持重大投資、重大收購及出售

於2021年6月30日，本集團概無持有重大投資，亦無重大附屬公司及關聯公司收購或處置事項。

無重大變動

除本中期報告披露者外，於報告期內，概無影響本集團表現的重大變動須根據上市規則附錄十六第32段及第40(2)條予以披露。

有關重大投資及資本資產的未來計劃

於2021年6月30日，本集團並無有關重大投資及資本資產的其他計劃。本集團將繼續密切監察和定期檢討其業務擴展計劃，從而採取符合本集團最佳利益的必要措施。

4. RISK FACTORS AND RISK MANAGEMENT

Risks on environmental protection and pollution control policies

The Group provides substantially all of its environmental protection services to customers in the PRC, and the development of its businesses is greatly dependent on the pollution preventive policies of the PRC. Environmental protection industry is one of the major industries that benefit from the constant support of the PRC governments. The demand for the Group's environmental protection services and the revenue generated therefrom are directly linked with the environmental protection requirements imposed on the current and potential customers of the Group. However, there can be no assurance that the specific favourable policies which are currently available will continue to exist. In addition, these policies and incentives may attract additional new market entrants that can provide other products or services with greater pollution control effects than the products and services of the Group. Therefore, there is no assurance that the Group will directly benefit from the changed industry policies. However, as an industrial and urban comprehensive treatment service provider, the Group will seize market opportunities, continue to expand the flue gas treatment market and further develop environmental protection businesses such as water treatment, hazardous and solid waste treatment/disposal and energy saving and conservation, with a view to achieving the sustainable development of the Group's business.

4. 風險因素及風險治理

環保及污染防治政策的風險

本集團向中國客戶提供絕大部分環保服務，且其業務發展在很大程度上取決於中國的污染防治政策。環保行業是受惠於中國政府持續支持的主要行業之一。對本集團環保服務的需求以及於該服務產生的收益與施加於本集團現有及潛在客戶的環保規定直接相關。然而，本集團無法保證目前享有的特定優惠政策將繼續存在。此外，該等政策及激勵措施或會吸引其他新商家進入市場，並可能鼓勵污染防治效果較本集團的產品及服務更好的其他產品或服務。因此，無法保證本集團將直接受惠於已變更的行業政策。然而，本集團作為工業及城市綜合治理服務提供商將把握市場機遇，繼續擴大煙氣治理市場，進一步發展水處理、危固廢處理處置及節能環保等環保業務，以期實現本集團業務的可持續發展。



Liquidity Risks

The ability of the Group to generate enough cash inflow from the operating activities in the future will depend on the project timeline and payment arrangement, the ability to collect the receivables in time and the credit term available. If the Group fails to generate enough cash flow from the operation, the development prospect of the Group may be adversely and materially affected. The Directors shall be ultimately responsible for the liquidity risk management. They have established a rigorous liquidity risk management system to meet the short-term, mid-term and long-term capital and liquidity management requirements of the Group. The Group managed the liquidity risk by maintaining adequate reserves, banking facilities and reserved bank financing, continuously monitoring the forecast and actual cash flows and comparing the maturity of the financial assets and liabilities.

Credit Risks

The credit risk primarily arises from trade and notes receivables, receivables under concession arrangement, bank balance and cash, pledged bank deposit, contract assets, debt instrument at FVTOCI, other receivables and amounts due from related parties. Due to the nature of business of the Group, the credit risk is highly concentrated on a small number of customers and the financial guarantee provided. As of 30 June 2021, the aggregated amount of the Group's trade receivables of the top five customers was RMB295 million, representing 42.6% of the total trade receivables as of 30 June 2021. The Group's concentration of credit risk by geographical locations is solely in the PRC, and the Group has a credit policy in place and the exposure to these credit risks are monitored on an ongoing basis.

流動資金風險

本集團未來經營活動產生充足現金流入的能力將取決於項目時間表及付款安排、及時收回應收款項的能力及能取得的信貸期。倘本集團未能從營運中產生充足的現金流量，本集團的發展前景可能受到重大不利影響。董事須為流動資金風險管理負上最終責任，彼等已建立嚴格的流動資金風險管理體系，以滿足本集團的短期、中期及長期資金及流動資金管理需要。本集團透過維持足夠備用現金、銀行融資及預留銀行融資、持續監察預測及實際現金流量以及比對金融資產與負債的到期情況來管理流動資金風險。

信貸風險

信貸風險主要來自貿易應收款項及應收票據、特許經營安排項下的應收款項、銀行結餘及現金、已抵押銀行存款、合約資產、按公允價值計入其他全面收益的債務工具、其他應收款項以及應收關連方款項。由於本集團的業務性質，信貸風險主要集中於少數客戶以及提供的財務擔保。於2021年6月30日，本集團五大客戶的貿易應收款項總額為人民幣295百萬元，佔2021年6月30日貿易應收款項總額的42.6%。本集團的信貸風險地域上僅集中於中國。本集團已落實信貸政策，持續監察所面對的該等信貸風險。

Foreign Exchange and Conversion Risks

As of 30 June 2021, almost all of the Group's operating activities are carried out in the PRC with most of the transactions denominated in RMB. The Group is exposed to foreign exchange and conversion risks primarily through a small amount of purchases and certain deposits that are denominated in currencies other than RMB. In addition, RMB is not freely convertible into foreign currencies and the conversion of RMB into foreign currencies is subject to rules and regulations of the foreign exchange control promulgated by the PRC Government. As of 30 June 2021, the Group does not have a foreign currency hedging policy. However, the Board will monitor the Group's foreign exchange exposure closely and may, depending on the circumstances and trend of foreign currency, consider adopting significant foreign currency hedging policy in the future.

外匯與貨幣兌換風險

於2021年6月30日，本集團幾乎所有經營業務均在中國進行，且大部分交易以人民幣計值。本集團所面對的外匯及兌換風險主要來自以人民幣以外的其他貨幣所進行的少數採購業務及部分存款。此外，人民幣不可自由兌換為外幣，而且將人民幣兌換為外幣須受中國政府頒佈的外匯管制規則及條例規限。於2021年6月30日，本集團並無外幣對沖政策。然而，董事會將密切監察本集團的外匯風險，並可能於日後視乎外幣的情況及走勢考慮採納重大外幣對沖政策。

5. THE GROUP'S FUTURE OUTLOOK

2021 marks the first year of the 14th Five-Year Plan and a critical juncture where the timeframes of its two centenary goals converge. The 14th Five-Year Plan further emphasizes the mission of environmentally friendly low-carbon development and promoting the improvement of environmental quality. Improving the carbon dioxide emissions trading system, continuing to put great effort into pollution prevention and control and realizing the synergistic effect of pollution abatement and carbon reduction, have become a breakthrough point for the environmental protection industry to serve the national economy and people's livelihood. The Group will continue to closely follow the national strategy, strive ahead with unswerving determination and adhere to the path of high-quality development, thereby the Group will focus on the following tasks:

5. 本集團未來的發展與展望

二零二一年是「十四五」規劃開局之年，亦是實現「兩個一百年」奮鬥目標的歷史交匯點。「十四五」規劃進一步強調了綠色低碳發展，促進環境質量改善的任務。完善碳排放交易體系，繼續打好污染防治攻堅戰，實現減污與降碳的協同效應，成為環保產業服務國計民生的重要切入點。本集團將繼續緊扣國家戰略，砥礪奮進，堅持高質量發展道路，重點做好以下工作：

Management Discussion and Analysis (Continued)

管理層討論與分析(續)



The Group will maintain stable business development in its four major sectors. Relying on the technology and experience of existing projects, the Group will further expand the scales of the four core business sectors, namely flue gas treatment, water treatment, hazardous and solid waste treatment/disposal and energy saving and environment protection. Fully catering for the needs of existing customers, the Group will further develop customer resources in new business areas. Meanwhile, the Group will promote the diversified development of its business through various strategies such as technical cooperation, strategic collaboration and investment, merger and acquisition.

The Group will actively promote the transformation of existing businesses. The target setting of “carbon dioxide emissions peaking and carbon neutrality” puts forward a zero-carbon requirement for the energy industry. Pollution abatement and carbon reduction will become the main direction of future environmental protection policies, and air treatment effort is expected to release new demands. The Group will actively respond to national policies, continue to pay close attention to market trends, and cultivate professional talents and technical teams to conduct exploration and research on carbon emission related fields relying on strategic partnerships with state-owned enterprises and large industrial groups.



保持四大板塊業務穩定發展。憑藉現有項目的技術和經驗，進一步擴大煙氣治理、水處理、危固廢處理處置、節能環保四大業務領域的規模。深挖現有客戶需求，進一步開拓新業務領域客戶資源，通過技術合作、戰略合作、投資併購等多種形式，推動集團業務多元化發展。

積極推現有業務轉型。「碳達峰，碳中和」的目標設定，對能源業提出了零碳要求，減污降碳將成為未來環保政策的主要方向，大氣治理有望釋放新需求。本集團將積極響應國家政策，持續關注市場動態，依托與國有企業和大型工業集團的戰略合作關係，培養專業人才與技術團隊，對碳排放相關領域進行探索和研究。





The Group will adhere to the management principle of improving quality and efficiency. With the growth of the Group's performance and the expansion of its business scope, the Group will continue to maintain its development policies of seeking progress while maintaining stability, avoiding risks and strengthening management and control. On the one hand, the Group will optimize the management process, improve the operating efficiency of existing businesses and promote the sustainable and stable development of various businesses. On the other hand, the Group will enhance team capability, recruit high-caliber talents and strengthen the cohesion of employees, so as to build a professional, efficient, stable, high-quality and competent working team. The Group will strive unremittingly to become a leader in China's environmental protection industry.

The Group will take advantage of the core competitiveness of technological innovation. Through the combination of technical cooperation and independent research and development, the Group will enhance its own technological innovation capabilities and continuously achieve technological upgrades and breakthroughs. By integrating resources such as technology, talents and markets, combining with focusing on specific business difficulties and needs, the Group will accelerate the transformation and application of technology and research and development results, thus injecting new impetus into the development of the Group.

堅持提質增效的管理原則。隨着集團業績增長及業務範圍的擴大，本集團將繼續保持穩中求進的發展方針，規避風險，加強管控。一方面優化管理流程，提高現有業務的經營效率，推動集團各項業務持續穩定發展；另一方面提升團隊能力，吸收高素質人才，加強員工凝聚力，打造專業、高效、穩定且優質的精幹團隊。為發展成為中國環保行業的翹楚不懈奮鬥。

把握技術創新的核心競爭力。通過技術合作和自主研發相結合的方式，提升自身技術創新能力，不斷實現技術升級和突破。通過整合技術、人才、市場等資源，結合具體業務難點和需求，加快技術和研發成果的轉化和應用，為集團發展注入新動力。

Major Events in the First Half of 2021

2021年上半年大事記



- | | |
|---|--|
| <p>1. On 10 March 2021, the Group won the bid for Xinjiang Regional Drilling Mud Waste Treatment Project of Sinopec Zhongyuan Engineering Company, the Group's first oil service environmental protection disposal project.</p> | <p>1. 2021年3月10日，本集團中標其第一個油服環保處置項目—中石化中原工程公司新疆區域鑽井泥漿廢棄物處理項目。</p> |
|---|--|



- | | |
|--|--|
| <p>2. On 12 March 2021, the Company won the “2020 China’s Coking Industry Atmosphere Governance and Environmental Protection Enterprises Preferred Brand”.</p> | <p>2. 2021年3月12日，公司獲得「2020年度中國焦化行業大氣治理環保企業首選品牌」。</p> |
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Major Events in the First Half of 2021 (Continued)

2021年上半年大事記(續)

3. On 28 April 2021, the Group won the bid for the Coking Plant Wastewater Zero-Discharge EPC Project of Tianjin Iron Works Co., Ltd., the Group's first coking wastewater zero-discharge EPC project in the steel industry.

3. 2021年4月28日，本集團中標其第一個鋼鐵行業焦化廢水零排放EPC項目－天津鐵廠有限公司焦化廠廢水零排放EPC項目。



4. On 3 June 2021, the Company held its annual general meeting.

4. 2021年6月3日，本公司召開其股東週年大會。



Human Resources

人力資源



PROFILE OF HUMAN RESOURCES

As of 30 June 2021, the Group had 1,785 employees in total, most of whom were based in the PRC. The Group has established independent labor union branches. Currently, the Group has entered into employment agreements with all employees, which specify the position, duties, remuneration, employment benefits, training, confidentiality obligations relating to trade secrets, grounds for termination and other aspects pursuant to PRC Labor Law and other relevant regulations.

The table below sets forth the number of employees as of 30 June 2021 categorised by their functions:

人力資源情況

於2021年6月30日，我們共聘用1,785名僱員，其中絕大多數僱員常駐中國。本集團設有獨立工會分支。目前，本集團已與全部員工訂立了勞動合同，按照中國勞動法和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2021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 人數百分比
Concession operation management personnel	特許經營管理人員	66	3.7%
Engineering and technical personnel	工程技術人員	150	8.4%
Sales personnel	銷售人員	35	2.0%
Research and development personnel	研發人員	52	2.9%
Administrative and management personnel	行政管理人員	29	1.6%
Manufacture personnel	生產人員	1,453	81.4%
Total	總計	1,785	100%



EMPLOYEE INCENTIVE

Guided by the business strategies and annual business targets and focused on economic benefits, the Company followed the market trends and developed its technology to comprehensively enhance its overall abilities in plan execution, project management and teamwork. During the Reporting Period, the Group used the annual operating budget indicators as the basis to strongly correlate the evaluation indicators of the Company, various departments and individuals, so as to realize the effective combination of performance appraisal results and incentive and binding mechanism to ensure the realization of the Company's annual budget targets. The Company will improve its employee career development system, increase employee enthusiasm for work and stabilize the workforce. According to the Company's market business model and new technology encouragement policies, the sales team will be further encouraged to expand high-quality projects in traditional fields, and promote the application of new technologies in the bidding stage in order to achieve results.

In addition, the Group implemented a commensurate reward and penalty system and a promotion system based on the quantitative evaluation results to realize the optimization of the talent structure and the construction of talent echelon, so as to promote the career development of employees, give full play to the value of talents and realize employee incentives.

員工激勵

本公司以經營戰略和年度經營目標為指導，以經濟效益為中心，以市場為龍頭、技術研發為支撐，全面提高公司整體計劃執行能力、項目管理能力、團隊協作能力。於報告期內，集團以年度經營預算指標為依據，通過將公司、部門、個人的考核指標強關聯，保證業績考核結果與激勵約束機制有效結合，以保障公司年度預算目標的實現。完善公司員工職業發展體系，提高員工工作熱忱並穩定員工隊伍。根據公司市場業務模式及新技術鼓勵政策，進一步激勵銷售團隊拓展傳統領域優質項目，促進新技術在投標階段中的運用並實現業績。

此外，集團根據量化評估結果匹配相應獎懲制度、晉升制度，實現人才結構優化和人才梯隊建設，促進員工職業生涯發展，體現人才價值，實現員工激勵。



THE EMPLOYEES REMUNERATION POLICY

The remuneration package of the employees includes salaries, bonuses and allowances. Our employees also receive supplementary medical provision, transportation allowances, meal allowances and other benefits. During the Reporting Period, the Company carried out employee performance appraisals and established diversified and dynamic appraisal mechanisms, which are result-oriented, in order to implement a performance system which combines incentives and appraisals. At the level of management, project manager and sales directors, a remuneration system based on performance has been implemented. Combining the characteristics of different business sectors, we have established and improved various reward systems, adhered to the technology-driven strategy, encouraged breakthroughs on R&D and patent, persisted on the cost-oriented strategy, so as to steadily enhance the profit. The Company has also strengthened incentives on market and new business efforts, stimulated the potential of personnel and continuously create excellence and increase efficiency.

During the Reporting Period, pursuant to applicable PRC laws and regulations, the Group has contributed to social insurance funds (including pension plans, basic medical insurance, employment injury insurance, unemployment insurance and maternity insurance) and housing provident funds for the employees.

TRAINING FOR EMPLOYEES

In order to further improve the knowledge, skill level and professional quality of employees, we continue to focus on the training of employees. During the Reporting Period, in order to promote the faster and better development of the Company's new business, we actively organized and carried out a number of training on new business internally and externally, in order to provide new knowledge and new impetus for the Company's new business development. At the same time, we apply what we have learned to improve various business skills and acuity. In order to enhance the competence of employees, we further standardize and clarify the requirements for employees to hold relevant certificates, and incorporate the quality certification into the appraisal on departments and employees, so as to promote employees to continue improve their skill level to ensure the Company's safe production and project management.

員工薪酬政策

我們員工的薪酬組合包括薪金、獎金、津貼。我們的員工亦享有補充醫療、交通補貼、午餐補貼及其他福利費。於報告期內我們推行全員業績考核，建立了不同形式、靈活的考評機制及績效回顧機制，以業績結果為導向，落實激勵與考核相結合的績效體系；在管理層、項目經理、銷售總監崗位執行績效工資制。結合不同業務板塊特點，建立完善了各類獎勵制度，堅持技術領先戰略，鼓勵研發專利突破，堅持成本領先戰略，實現利潤穩步提升。本公司亦同時加強對市場及新業務激勵，激發人員潛能，不斷創優增效。

於報告期內，我們已按中國法律法規要求為員工繳納社保基金（包括養老保險、基本醫療保險、工傷保險、失業保險及生育保險）及住房公積金。

員工培訓

為進一步提高員工的知識、技能水平及專業素養，我們一如既往注重對員工的培訓。於報告期內，為推進公司新業務更快更好的發展，我們以內外訓形式，積極組織開展了多場新業務培訓，全面為公司新業務發展提供新知識，新動力。同時我們學以致用，提升各項業務技能，提高敏銳度。為提升員工崗位勝任能力，我們進一步規範和明確員工持證上崗要求，將持證上崗納入到部門和員工的考核當中，促進員工不斷地提高技能水平，保證安全生產及項目管理。

PROTECTION OF THE EMPLOYEES' RIGHTS

During the Reporting Period, the Group complied with the Labour Law of PRC and the Labour Contract Law of PRC in all material respects, including making contributions to the Social Insurance Fund and Housing Provident Fund for its employees, among which the social insurance includes basic pension insurance, basic medical insurance, employment injury insurance, unemployment insurance and maternity insurance.

員工權利保障

在報告期內，本集團於所有重大方面均遵守中國勞動法和中國勞動合同法，包括為員工繳納了社會保險及住房公積金，其中社會保險包括基本養老保險、基本醫療保險、工傷保險、失業保險及生育保險。

Other Information

其他資料



CHANGES IN DIRECTORS' INFORMATION

According to Rule 13.51B(1) of the Listing Rules, changes in information about Directors are as follows:

Mr. Zeng Zhijun (“**Mr. Zeng**”) has been appointed as the chairman of the Board and the chairman of nomination committee of the Company, and Mr. Cheng Liquan Richard (“**Mr. Cheng**”) has ceased to be the chairman of the Board and the chairman of the nomination committee of the Company, as effective from 29 March 2021. Mr. Zeng and Mr. Cheng will continue to serve as executive directors of the Company.

After making specific enquiries by the Company and confirmed by the Directors, save as disclosed as above, no other changes in the information of any Directors during the Reporting Period that are required to be disclosed pursuant to paragraphs (a) to (e) and paragraph (g) of Rule 13.51(2) of the Listing Rules have to be disclosed pursuant to Rule 13.51B(1) of the Listing Rules.

DIRECTORS' AND CHIEF EXECUTIVES' INTERESTS AND SHORT POSITIONS IN SHARES, UNDERLYING SHARES AND DEBENTURE

As of 30 June 2021, the interests and short positions of the Directors or the chief executives of the Company in the Shares, underlying Shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the SFO) which were required 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 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 entered into the register referred to therein, or which were required to be notified to the Company and the Stock Exchange pursuant to the Model Code were as follows:

董事資料變更

根據上市規則第13.51B(1)條，董事資料變更如下：

自2021年3月29日起曾之俊先生（「曾先生」）已獲委任為本公司董事會主席及提名委員會主席，程里全先生（「程先生」）不再擔任本公司董事會主席及提名委員會主席。曾先生及程先生將繼續擔任本公司執行董事。

除此之外，經本公司作出具體查詢及董事作出確認後，本報告期內並無有關根據上市規則第13.51(2)條(a)至(e)段及(g)段須予披露任何董事之資料變動須根據上市規則第13.51B(1)條予以披露。

董事及最高行政人員於股份、相關股份及債券之權益及淡倉

於2021年6月30日，本公司董事或最高行政人員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、相關股份及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如下：

Name of Director 董事姓名	Nature of Interest 權益性質	Number of Shares 股份數目	Approximate percentage of shareholding 概約持股百分比
Mr. Zeng Zhijun 曾之俊先生	Interests held jointly with another person (Note 1 and 6); and interest of a controlled corporation (Note 3) 與他人共同持有的權益(附註1及6); 及受控法團權益(附註3)	427,097,911 (Long Position) (好倉)	42.41%
Mr. Cheng Liquan Richard 程里全先生	Interests held jointly with another person (Note 1 and 6); interest of a controlled corporation (Note 2); and beneficial owner (Note 5) 與他人共同持有的權益(附註1及6); 受控法團權益(附註2); 及實益持有人(附註5)	427,097,911 (Long Position) (好倉)	42.41%
Mr. Zhu Weihang 朱偉航先生	Interest of a controlled corporation (Note 4) 受控法團權益(附註4)	152,170,529 (Long Position) (好倉)	15.11%

Notes:

- (1) Mr. Cheng Liquan Richard and Mr. Zeng Zhijun have entered into an acting-in-concert arrangement. As such, Mr. Cheng and Mr. Zeng together control 42.41% equity interests in the issued share capital of our Company through World Hero International Limited ("World Hero"), Asia Environment Investment Limited ("Asia Environment") and Best Dawn Limited ("Best Dawn").
- (2) Mr. Cheng holds the entire issued share capital of World Hero. Therefore, Mr. Cheng is deemed to be interested in the Shares held by World Hero under the SFO.
- (3) Mr. Zeng holds the entire issued share capital of Best Dawn and 47.2% of interests in Asia Environment. Therefore, Mr. Zeng is deemed to be interested in the Shares held by Best Dawn and Asia Environment under the SFO.

附註:

- (1) 程里全先生及曾之俊先生已訂立一致行動安排，因此，程先生及曾先生透過World Hero International Limited (「World Hero」)、Asia Environment Investment Limited (「Asia Environment」)及Best Dawn Limited (「Best Dawn」)共同控制本公司已發行股本42.41%股權。
- (2) 程先生持有World Hero之全部已發行股本。因此，程先生根據證券及期貨條例被視為於World Hero持有的股份中擁有權益。
- (3) 曾先生持有Best Dawn之全部已發行股本及Asia Environment之47.2%權益。因此，曾先生根據證券及期貨條例被視為於Best Dawn及Asia Environment持有的股份中擁有權益。

Other Information (Continued)

其他資料(續)



- (4) *The entire issued share capital of New Asia Limited (“**New Asia**”) is held by Great Origin Ventures Limited (“**Great Origin**”), whose entire issued share capital is in turn held by Mr. Zhu. Therefore, Mr. Zhu Weihang (“**Mr. Zhu**”) is deemed to be interested in the Shares held by New Asia under the SFO.*
- (4) 偉源創投有限公司(「**偉源**」)持有New Asia Limited(「**New Asia**」)的全部已發行股本，而朱偉航先生(「**朱先生**」)持有偉源的全部已發行股本。因此，朱先生根據證券及期貨條例被視為於New Asia持有的股份中擁有權益。
- (5) *Mr. Cheng directly holds 400,000 shares of the Company.*
- (5) 程先生直接持有本公司股份400,000股。
- (6) *On 15 July 2021, Mr. Zeng Zhijun and Mr. Cheng Liquan Richard entered into an agreement to terminate the acting-in-concert arrangement and cease to act in concert in relation to the affairs and management of the Company with effect from the aforementioned date. As of the date of this Report, Mr. Zeng Zhijun and Mr. Cheng Liquan Richard are no longer deemed to be interest in each other’s interests in each other’s shares of the Company. As a result, each of Mr. Zeng Zhijun, Mr. Cheng Liquan Richard, Best Dawn and World Hero, who/ which is entitled to exercise or control less than 30% of the voting rights in the Company, is no longer a controlling shareholder of the Company. Please refer to the announcement of the Company dated 15 July 2021 for details.*
- (6) 於2021年7月15日，曾之俊先生及程里全先生訂立一項協議以終止一致行動安排，而自上述日期起不再就本公司的事務及管理一致行動。於本報告日期，曾之俊先生及程里全先生不再被視為互相擁有各自持有的本公司股份之權益。因此，曾之俊先生、程里全先生、Best Dawn及World Hero(各自有權行使或控制本公司不足30%的投票權)均不再為本公司的控股股東。有關詳情，請參閱本公司日期為2021年7月15日的公告。

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

主要股東於股份及相關股份中的權益及淡倉

As of 30 June 2021, to the best knowledge of the Directors after making all reasonable enquiries, the interests or short positions of following persons (other than the Directors or the chief executives of the Company) in the Shares or underlying Shares of the Company which fall to be disclosed to the Company pursuant to Divisions 2 and 3 of Part XV of the SFO as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO were as follows:

於2021年6月30日，據董事作出一切合理查詢後所盡知，下列人士（各董事或本公司最高行政人員除外）於本公司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如下：

Name 姓名／名稱	Capacity/Nature of interests 身份／權益性質	Number of Shares 股份數目	Approximate percentage of shareholding 股權概約百分比
Mr. Zeng Zhijun 曾之俊先生	Interests held jointly with another person (Note 1 and 12); and interest of a controlled corporation (Note 1 and 2) 與他人共同持有的權益(附註1及12)； 及受控法團權益(附註1及2)	427,097,911 (Long Position) (好倉)	42.41%
Best Dawn Best Dawn	Beneficial owner 實益擁有人	231,621,143 (Long Position) (好倉)	23.00%
Ms. Ge Tong 戈彤女士	Interest of spouse (Note 3) 配偶權益(附註3)	427,097,911 (Long Position) (好倉)	42.41%

Other Information (Continued)

其他資料(續)

Name 姓名／名稱	Capacity/Nature of interests 身份／權益性質	Number of Shares 股份數目	Approximate percentage of shareholding 股權概約百分比
Mr. Cheng Liquan Richard 程里全先生	Interests held jointly with another person (<i>Note 1 and 12</i>); interest of a controlled corporation (<i>Note 4</i>); and beneficial owner (<i>Note 5</i>) 與他人共同持有的權益(附註1及12)； 及受控法團權益(附註4)； 及實益擁有人(附註5)	427,097,911 (Long Position) (好倉)	42.41%
World Hero World Hero	Beneficial owner 實益擁有人	168,134,580 (Long Position) (好倉)	16.69%
Ms. Zhou Xuan 周旋女士	Interest of spouse (<i>Note 6</i>) 配偶權益(附註6)	427,097,911 (Long Position) (好倉)	42.41%
New Asia New Asia	Beneficial owner 實益擁有人	152,170,529 (Long Position) (好倉)	15.11%
Great Origin 偉源	Interest of a controlled corporation (<i>Note 7</i>) 受控法團權益(附註7)	152,170,529 (Long Position) (好倉)	15.11%
Mr. Zhu Weihang 朱偉航先生	Interest of a controlled corporation (<i>Note 7</i>) 受控法團權益(附註7)	152,170,529 (Long Position) (好倉)	15.11%
Sinopec Overseas Investment Holding Limited (“Sinopec”) 中國石化海外投資控股有限公司 (「中石化」)	Beneficial owner 實益擁有人	110,294,118 (Long Position) (好倉)	10.95%
China Petroleum & Chemical Corporation 中國石油化工股份有限公司	Interest of a controlled corporation (<i>Note 8</i>) 受控法團權益(附註8)	110,294,118 (Long Position) (好倉)	10.95%
Full Synergy Investment Limited (“Full Synergy”) 景滿投資有限公司(「景滿」)	Beneficial owner (<i>Note 9</i>) 實益擁有人(附註9)	56,508,715 (Long Position) (好倉)	5.61%

Name 姓名／名稱	Capacity/Nature of interests 身份／權益性質	Number of Shares 股份數目	Approximate percentage of shareholding 股權概約百分比
Partners Investment Management Limited	Interest of a controlled corporation (Note 9)	56,508,715 (Long Position)	5.61%
Partners Investment Management Limited	受控法團權益(附註9)	(好倉)	
Bullion Riches Limited	Interest of a controlled corporation (Note 9)	56,508,715 (Long Position)	5.61%
Bullion Riches Limited	受控法團權益(附註9)	(好倉)	
Partners Financial Holdings Limited	Interest of a controlled corporation (Note 9)	56,508,715 (Long Position)	5.61%
Partners Financial Holdings Limited	受控法團權益(附註9)	(好倉)	
Bright Hope Global Investments Limited	Interest of a controlled corporation (Notes 9 and 10)	56,508,715 (Long Position)	5.61%
Bright Hope Global Investments Limited	受控法團權益(附註9及10)	(好倉)	
Wan Ten Lap 溫天納	Interest of a controlled corporation (Notes 9 and 10)	56,508,715 (Long Position)	5.61%
Wan Ten Lap 溫天納	受控法團權益(附註9及10)	(好倉)	
Zhang Yi 張懿	Interest of a controlled corporation (Notes 9 and 10)	56,508,715 (Long Position)	5.61%
Zhang Yi 張懿	受控法團權益(附註9及10)	(好倉)	
Yunnan Energy Investment (HK) Co. Limited 香港雲能國際投資有限公司	Beneficial owner; and Interest held jointly with another person 實益持有人； 及聯同其他人士持有權益	217,134,580 (Long Position)	21.56%
Yunnan Provincial Energy Investment Group Co., Ltd. 雲南省能源投資集團有限公司	Interest of a controlled corporation (Note 11)	217,134,580 (Long Position)	21.56%
Yunnan Provincial Energy Investment Group Co., Ltd. 雲南省能源投資集團有限公司	Interest held Jointly with another person 受控法團權益(附註11) 聯同其他人士持有權益	(好倉)	

Other Information (Continued)

其他資料(續)



Notes:

- (1) Mr. Zeng Zhijun and Mr. Cheng Liqun Richard have entered into an acting-in-concert arrangement. As such, Mr. Zeng and Mr. Cheng together control 42.41% equity interests in the issued share capital of our Company through World Hero, Asia Environment and Best Dawn. Asia Environment is owned as to 47.2% by Mr. Zeng. Asia Environment is interested in 2.68% interest in the issued share capital of our Company, and therefore Mr. Zeng is deemed to be interested in the Shares held by Asia Environment under Part XV of the SFO.
- (2) Mr. Zeng holds the entire issued share capital of Best Dawn. Therefore, Mr. Zeng is deemed to be interested in the Shares held by Best Dawn under the SFO.
- (3) Ms. Ge Tong is the spouse of Mr. Zeng. Under the SFO, Ms. Ge Tong is deemed to be interested in the same number of Shares in which Mr. Zeng is interested.
- (4) Mr. Cheng holds the entire issued share capital of World Hero. Therefore, Mr. Cheng is deemed to be interested in the Shares held by World Hero under the SFO.
- (5) Mr. Cheng directly holds 400,000 shares of the Company.
- (6) Ms. Zhou Xuan is the spouse of Mr. Cheng. Under the SFO, Ms. Zhou Xuan is deemed to be interested in the same number of Shares in which Mr. Cheng is interested.
- (7) The entire issued share capital of New Asia is held by Great Origin, of which entire issued share capital is in turn held by Mr. Zhu Weihang. Therefore, Mr. Zhu is deemed to be interested in the Shares held by New Asia under the SFO.

附註：

- (1) 曾之俊先生及程里全先生已訂立一致行動安排，因此，曾先生及程先生透過World Hero、Asia Environment及Best Dawn共同控制本公司已發行股本42.41%股本權益。Asia Environment由曾先生擁有47.2%權益。Asia Environment於本公司已發行股本擁有2.68%權益，故根據證券及期貨條例第XV部，曾先生被視為於Asia Environment持有之股份中擁有權益。
- (2) 曾先生持有Best Dawn之全部已發行股本，因此，曾先生根據證券及期貨條例被視為於Best Dawn所持有的股份中擁有權益。
- (3) 戈彤女士為曾先生之配偶。根據證券及期貨條例，戈彤女士被視為於曾先生所持有權益之相同數目股份中擁有權益。
- (4) 程先生持有World Hero之全部已發行股本，因此，程先生根據證券及期貨條例被視為於World Hero所持有的股份中擁有權益。
- (5) 程先生直接持有本公司股份400,000股。
- (6) 周旋女士為程先生之配偶。根據證券及期貨條例，周旋女士被視為於程先生所持有權益之相同數目股份中擁有權益。
- (7) 偉源持有New Asia的全部已發行股本，而朱偉航先生持有偉源的全部已發行股本。因此，朱先生根據證券及期貨條例被視為於New Asia所持有的股份中擁有權益。

- (8) China Petroleum & Chemical Corporation holds the entire issued share capital of Sinopec. Therefore, China Petroleum & Chemical Corporation is deemed to be interested in the Shares held by Sinopec under the SFO. China Petroleum & Chemical Corporation is a PRC state-owned company, whose H shares are listed on the Main Board (stock code: 386).
- (8) 中國石油化工股份有限公司持有中石化之全部已發行股本。因此，中國石油化工股份有限公司根據證券及期貨條例被視為於中石化所持有的股份中擁有權益。中國石油化工股份有限公司為一家中國國有企業，其H股於主板上市(股份代號：386)。
- (9) Full Synergy, a company incorporated in the BVI on 2 April 2015, is an investment holding company and a wholly-owned subsidiary of Partners Investment Management Limited. Partners Investment Management Limited is wholly owned by Bullion Riches Limited, which in turn is wholly owned by Partners Financial Holdings Limited. Partners Financial Holdings Limited is a financial holding company, whose subsidiaries are licensed corporations under the SFO holding type 1, type 4, type 6 and type 9 licences in Hong Kong. Full Synergy is the issuer of structured notes, of which one of the subscribers is a fund established in the PRC. Mr. Cheng, through World Hero, subscribed approximately 2.96% of the limited partner interest in such fund. Mr. Cheng does not hold any interest in the general partner of the fund, and is not involved in the decision making process of the fund.
- (9) 景滿為一間於2015年4月2日於英屬處女群島註冊成立的投資控股公司，並為Partners Investment Management Limited之全資附屬公司。Partners Investment Management Limited由Bullion Riches Limited全資擁有，而Bullion Riches Limited由Partners Financial Holdings Limited全資擁有。Partners Financial Holdings Limited為金融控股公司，其附屬公司為於香港持有根據證券及期貨條例第1類、第4類、第6類及第9類牌照的持牌法團。景滿為結構性票據發行人，其中一名認購方為在中國成立的一項基金。程先生透過World Hero認購該基金有限合夥權益約2.96%。程先生並無持有該基金一般合夥人的任何權益且並不參與該基金的任何決策程序。
- (10) Bright Hope Global Investments Limited and Wan Ten Lap own 44% and 51%, respectively, of Partners Financial Holdings Limited, the holding company of Full Synergy. Zhang Yi in turn owns 100% of Bright Hope Global Investments Limited. Under the SFO, Bright Hope Global Investments Limited, Wan Ten Lap and Zhang Yi are deemed to be interested in the same number of Shares in which Full Synergy is interested.
- (10) Bright Hope Global Investments Limited and Wan Ten Lap分別擁有景滿的控股公司Partners Financial Holdings Limited 44%及51%股權。而張懿擁有Bright Hope Global Investments Limited 100%股權。根據證券及期貨條例，Bright Hope Global Investments Limited、溫天納及張懿被視為擁有與景滿所擁有股權的股份數相同的股權。
- (11) The entire issued share capital of Yunnan Energy Investment (HK) Co. Limited is held by Yunnan Provincial Energy Investment Group Co., Ltd. Therefore, Yunnan Provincial Energy Investment Group Co., Ltd. is deemed to be interested in the Shares held by Yunnan Energy Investment (HK) Co. Limited under the SFO.
- (11) 香港雲能國際投資有限公司的全部已發行股本由雲南省能源投資集團有限公司持有。因此，根據證券及期貨條例，雲南省能源投資集團有限公司被視為擁有由香港雲能國際投資有限公司持有的股份權益。
- (12) On 15 July 2021, Mr. Zeng Zhijun and Mr. Cheng Liqun Richard entered into an agreement to terminate the acting-in-concert arrangement and cease to act in concert in relation to the affairs and management of the Company with effect from the aforementioned date. As of the date of this Report, Mr. Zeng Zhijun and Mr. Cheng Liqun Richard are no longer deemed to be interested in each other's interests in each other's shares of the Company. As a result, each of Mr. Zeng Zhijun, Mr. Cheng Liqun Richard, Best Dawn and World Hero, who/which is entitled to exercise or control less than 30% of the voting rights in the Company, is no longer a controlling shareholder of the Company. Please refer to the announcement of the Company dated 15 July 2021 for details.
- (12) 於2021年7月15日，曾之俊先生及程里全先生訂立一項協議以終止一致行動安排，而自上述日期起不再就本公司的事務及管理一致行動。於本報告日期，曾之俊先生及程里全先生不再被視為互相擁有各自持有的本公司股份之權益。因此，曾之俊先生、程里全先生、Best Dawn及World Hero(各自有權行使或控制本公司不足30%的投票權)均不再為本公司的控股股東。有關詳情，請參閱本公司日期為2021年7月15日的公告。

Other Information (Continued)

其他資料 (續)

SHARE OPTION SCHEME

The Company adopted a share option scheme (the “Scheme”) on 29 December 2020, i.e. the date on which the Scheme was adopted by resolution of the Shareholders at general meeting. The purpose of the Scheme is to enable the Group to grant options to the eligible participants as incentives or rewards for their contribution to the Group.

Details of movement during the six months ended 30 June 2021 of share options granted under the Scheme as follows:

Grantee	Date of grant	Exercise period	Exercise price (HK\$)	Closing price per Share immediately prior to the date of grant (HK\$) 於緊接授出日期前每股收市價 (港元)	Outstanding as at 1 January 2021 於2021年1月1日尚未行使	Granted during the Reporting Period 報告期間內授出	Exercised during the Reporting Period 報告期間內行使	Cancelled during the Reporting Period 報告期間內註銷	Lapsed during the Reporting Period 報告期間內失效	Outstanding as at 30 June 2021 於2021年6月30日尚未行使
承授人	授出日期	行使期	行使價 (港元)	收市價 (港元)						
Employees 僱員	7 April 2021 2021年4月7日	7 April 2022 – 6 April 2031 2022年4月7日至 2031年4月6日	1.51	1.51	-	3,120,000	-	-	-	3,120,000
	28 June 2021 2021年6月28日	28 June 2022 – 27 June 2031 2022年6月28日至 2031年6月27日	1.88	1.88	-	18,000,000	-	-	-	18,000,000
Granted total 授出總數					-	21,120,000	-	-	-	21,120,000

Notes:

- Subject to the satisfaction of the vesting conditions, the Scheme adopts a 4-year vesting schedule, in the following manner:
 - first 40% of the options are vested on the one-year anniversary from the date on which an offer for the grant of an option is made to an eligible participant (the “Offer Date”);
 - next 25% of the options are vested on the two-year anniversary from the Offer Date;
 - then 20% of the options are vested on the three-year anniversary from the Offer Date; and
 - remaining 15% of the options are vested on the four-year anniversary from the Offer Date.
- Rule 17.08 of the Listing Rules stipulates that the listed issuer is encouraged to disclose in its annual report and interim report the value of share options granted to participants. The Directors consider that it is more appropriate to disclose the value of share options granted to participants in the next annual report.

股份期權計劃

本公司於2020年12月29日採納一項股份期權計劃(「該計劃」)，於當日，該計劃在股東大會上獲股東通過決議案採納。該計劃旨在讓本集團可向合資格參與者授出期權，作為彼等對本集團作出貢獻之獎勵或回報。

截至2021年6月30日止六個月根據該計劃授出的股份期權的變動詳情如下：

附註：

- 在歸屬條件獲滿足的前提下，該計劃採納4年的歸屬時間表，而歸屬方式如下：
 - 首40%期權於向合資格參與者作出授出期權的要約日期(「要約日期」)起計滿一週年歸屬；
 - 下一批25%期權於要約日期起計滿兩週年歸屬；
 - 繼後的20%期權於要約日期起計滿三週年歸屬；及
 - 餘下15%期權於要約日期起計滿四週年歸屬。
- 上市規則第17.08條訂明，上市發行人應在其年報及中期報告內披露授予參與者的股份期權價值。董事認為，在下一份年報內披露授予參與者的股份期權價值較為合適。

CORPORATE GOVERNANCE CODE

The Company is committed to maintaining high standards of corporate governance to safeguard the interests of the Shareholders and to enhance corporate values and accountability. The Company has adopted the Corporate Governance Code (the “CG Code”) as set out in Appendix 14 to the Listing Rules.

Mr. Zeng Zhijun assumed the dual roles of the chairman and the chief executive officer, which constitutes a deviation from code provision A.2.1 of the CG Code. With extensive experience in the environmental protection industry, Mr. Zeng is responsible for the overall management, decision making and strategy planning of our Company and has been instrumental to our Group’s growth and business expansion. Since Mr. Zeng is one of the key persons of for our Group’s management, our Board considers that vesting the roles of the chairman and the chief executive officer in the same person, Mr. Zeng, would not create any potential harm to the interest of our Group and it is, on the contrary, beneficial to the management of our Group. In addition, the operation of the senior management of our Group and our Board, which are comprised of experienced individuals, effectively checks and balances the power and authority of Mr. Zeng. Our Board currently comprises two executive Directors (including Mr. Zeng), three non-executive Directors and three independent non-executive Directors and therefore has a fairly strong independence element in its composition. Therefore, the Board considers that the deviation from the CG Code is appropriate and justified.

In order to maintain good corporate governance and to ensure Company’s compliance with code provisions of the CG Code, the Board will regularly review the need to appoint different individuals to perform the roles of the chairman and the chief executive officer separately.

Save as disclosed herein, the Company complied with the code provisions as set out in the CG Code during the Reporting Period. The Company will continue to review and enhance its corporate governance practices to ensure compliance with the CG Code.

企業管治守則

本公司致力於維持高水平的企業管治，以保障股東權益以及提升企業價值及問責性。本公司已採納上市規則附錄十四所載的企業管治守則（「企業管治守則」）。

曾之俊先生擔任主席與行政總裁的雙重角色，偏離企業管治守則的守則條文A.2.1條的規定。憑藉在環保行業的豐富經驗，曾先生負責本公司的整體管理、決策及戰略規劃，對本集團的增長及業務擴展起重要作用。由於曾先生是本集團管理層主要成員之一，董事會認為由曾先生一人肩負主席與行政總裁的角色，不會對本集團的利益造成任何潛在損害，相反有利於本集團的管理。此外，本集團的高級管理層及董事會由富經驗的人員組成，其運作可有效地制衡曾先生的權力及職權。董事會現時由兩名執行董事（包括曾先生）、三名非執行董事及三名獨立非執行董事組成，其成員具有頗強的獨立元素。因此，董事會認為偏離企業管治守則屬適當並有理據。

為了維持良好企業管治，並確保本公司遵守企業管治守則的守則條文，董事會將定期檢討是否需要委任不同人士，以獨立履行主席及行政總裁的角色。

除本文披露者外，本公司於報告期間一直遵守企業管治守則所載的守則條文。本公司將繼續檢討並提升其企業管治常規，以確保遵守企業管治守則。

Other Information (Continued)

其他資料(續)



MODEL CODE FOR SECURITIES TRANSACTIONS

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix 10 to the Listing Rules (the “**Model Code**”) as its code of conduct regarding dealings in the securities of the Company. Having made specific enquiry to all the Directors of the Company, all Directors confirmed that they had strictly complied with the required standards set out in the Model Code during the Reporting Period.

The Board has also adopted the Model Code to regulate all dealings by employees who are likely to be in possession of unpublished inside information of the Company in respect of securities in the Company as referred to in code provision A.6.4 of the CG Code. No incident of non-compliance with the Model Code by the Company’s relevant employees was noted during the Reporting Period after making reasonable enquiry.

DIRECTORS’ RESPONSIBILITIES FOR FINANCIAL REPORTING IN RESPECT OF FINANCIAL STATEMENTS

The Directors acknowledge their responsibility for preparing the financial statements for the first half of 2021 which give a true and fair view of the affairs of the Company and the Group as well as of the Group’s performance results and cash flows.

The management of the Company has provided for the Board the necessary explanation and information to enable the Board to carry out an informed assessment of the Company’s financial statements, which are put to the Board for approval. The Company provides all members of the Board with monthly updates on the Company’s performance, positions and prospects.

The Directors were not aware of any material uncertainties relating to any event or circumstances which may cast significant doubt upon the Company’s ability to continue as a going concern.

證券交易的標準守則

本公司已採納上市規則附錄十所載的上市發行人董事進行證券交易的標準守則(「**標準守則**」)作為買賣本公司證券的操守守則。經向本公司全體董事作出特定查詢後，全體董事確認彼等於報告期內已嚴格遵守標準守則所載的規定標準。

董事會亦已採納標準守則以規管可能獲知本公司非公開內幕消息之相關僱員進行有關本公司證券交易的所有行為(見企業管治守則守則條文第A.6.4條)。經作出合理查詢後，於報告期間內並未發現本公司之有關僱員未有遵守標準守則之情況。

董事有關財務報表的財務申報責任

董事明白其有責任編製2021年上半年的財務報表，以真實公平地反映本公司及本集團的事務狀況以及本集團的業績及現金流量。

本公司管理層向董事會提供必要的闡釋及資料，致使董事會能對提呈予董事會批准的本公司財務報表進行知情的評估。本公司每月向董事會全體成員提供有關本公司表現、狀況及前景的最新資料。

董事並不知悉，任何有關可能對本公司持續經營能力嚴重存疑的事件或情況的重大不確定因素。

MOVEMENTS IN SHARE CAPITAL

There was no obvious change to share capital of the Company from the Listing Date to 30 June 2021.

PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

Neither the Company nor any member of the Group has purchased, sold or redeemed any of the Company's Shares during the Reporting Period.

SUFFICIENCY OF PUBLIC FLOAT

Based on the information available to the Company and to the knowledge of the Directors, the Company maintained sufficient public float during the period from the Listing Date to 30 June 2021.

DIVIDEND POLICY

On 18 May 2018, the Board resolved to approve and announce the Group's dividend policy.

INTERIM DIVIDEND

In accordance with the Dividend Policy announced by the Company on 18 May 2018, the Board considers paying out annual dividends within the range of 30% to 50% of the net profit each year. The Board has resolved not to declare any interim dividend for the six months ended 30 June 2021 (2020: Nil).

FINANCIAL HIGHLIGHTS

A summary of the Group's results, assets and liabilities for the first half of 2021 is set out on page 5 to page 7 of this interim report. This summary does not form part of the unaudited consolidated financial statements.

股本變動

自上市日期直至2021年6月30日止期間，本公司股本未發生明顯變動。

購買、出售或贖回本公司之上市證券

本公司或本集團成員公司於報告期間內並無購買、出售或贖回任何本公司股份。

充足的公眾持股量

根據本公司可獲得的資料及據董事所知，自上市日期直至2021年6月30日止期間，本公司一直維持充足的公眾持股量。

股息政策

董事會已議決於2018年5月18日批准及公佈了本集團股息政策。

中期股息

根據本公司於2018年5月18日所宣佈的《股息政策》，董事會將在各年度淨利潤的30%-50%的幅度內考慮派付年度股息。董事會決議不宣派截至2021年6月30日止六個月的中期股息（2020年：無）。

財務概要

本集團於2021年上半年的業績、資產及負債之概要載於本中報第5至7頁。此概要並不構成未經審核綜合財務報表的一部分。

Other Information (Continued)

其他資料(續)



COMPLIANCE WITH LAWS AND REGULATIONS

During the Reporting Period, the Company was in compliance with the relevant laws and regulations that have a significant impact on the Company, and was not involved in any material legal proceedings.

ENVIRONMENTAL POLICIES AND PERFORMANCE

As an environmental protection service provider, the Group strictly abides by the laws and regulations relating to its businesses, including provision of services for environment protection and energy conservation, monitoring of the pollutants and flue gas generated by coal-fired power plants. The Group is committed to protecting the environment, giving back to community and achieving sustainable growth. The achievements of the Group are based on mutually beneficial relationships with our customers and employees, and harmonious coexistence with our ecological and social environment. The Group will continue to commit to its social responsibilities and exert its advantages as an environmental protection enterprise and make consistent efforts to build a beautiful environment with blue sky and white clouds.

Details of the environmental, social responsibilities and governance of the Company were set out in the Environmental, Social Responsibilities and Governance Report (the “**ESG Report**”) which was included in the 2020 Annual Report issued by the Company on 26 April 2021 pursuant to Rule 13.91 and Appendix 27 to the Listing Rules.

遵守法律及法規

於報告期內，本公司遵守對本公司有重大影響的相關法律及法規，及並無涉及任何重大法律訴訟。

環保政策及績效

作為環保服務提供商，本集團嚴格遵守與其業務有關的法律法規，包括有關提供環保及節能服務、監測燃煤發電廠產生的污染物及煙氣的法律法規。本集團致力於保護環境、回饋社會及實現可持續發展。本集團取得的成就離不開與客戶及員工建立互利關係，以及保持生態環境及社會環境的和諧共存。本集團將繼續履行其社會責任，發揮環保企業的優勢，為打造藍天白雲的美好環境不懈努力。

有關本公司的環境、社會責任及管治的詳情，已根據上市規則第13.91條及附錄27載於本公司2020年年報內的環境、社會責任及管治報告（「**環境、社會責任及管治報告**」），並已於2021年4月26日刊發。

EVENTS AFTER THE REPORTING PERIOD

Inside information relating to termination of letter of confirmation and undertaking for acting in concert and change in controlling shareholders

On 15 July 2021, Mr. Zeng Zhijun and Mr. Cheng Liquan Richard entered into an agreement to terminate the acting-in-concert arrangement and cease to act in concert in relation to the affairs and management of the Company with effect from the aforementioned date. As of the date of this Report, Mr. Zeng Zhijun and Mr. Cheng Liquan Richard are no longer deemed to be interest in each other's interests in each other's shares of the Company. As a result, each of Mr. Zeng Zhijun, Mr. Cheng Liquan Richard, Best Dawn Limited and World Hero International Limited, who/which is entitled to exercise or control less than 30% of the voting rights in the Company, is no longer a controlling shareholder of the Company.

Please refer to the announcement of the Company dated 15 July 2021 for details.

Continuing connected transaction – extension of Chongqing Chuanwei EPC Contract

On 23 August 2021, the Company announced that the schedule of the Chongqing Chuanwei EPC Project has been postponed and interrupted because of the COVID-19 outbreak. Based on the construction commencement report issued by Chongqing Chuanwei on 8 May 2021, it is contemplated that the Chongqing Chanwei EPC Project shall be completed by November 2021.

報告期後事項

有關終止一致行動的確認函及承諾以及控股股東變更之內幕消息

於2021年7月15日，曾之俊先生及程里全先生訂立一項協議以終止一致行動安排，而自上述日期起不再就本公司的事務及管理一致行動。於本報告日期，曾之俊先生及程里全先生不再被視為互相擁有各自持有的本公司股份之權益。因此，曾之俊先生、程里全先生、Best Dawn Limited及World Hero International Limited(各自有權行使或控制本公司不足30%的投票權)均不再為本公司的控股股東。

有關詳情，請參閱本公司日期為2021年7月15日的公告。

持續關連交易 – 延長重慶川維EPC合同

於2021年8月23日，本公司宣佈，由於爆發COVID-19，重慶川維EPC項目的時間表已延遲及受阻。根據重慶川維於2021年5月8日發表的施工報告，預期重慶川維EPC項目將於2021年11月或之前完成。

Other Information (Continued)

其他資料(續)



The Directors expect that the transaction amount for the transactions contemplated under the Chongqing Chuanwei EPC Contract for the year ending 31 December 2021 as a result of the Extension will not exceed the annual cap of RMB60.73 million. The above cap was determined with reference to (i) the historical transaction amounts as stated in this announcement; (ii) the estimated price of equipment and materials, the construction and installation fee and other preliminary cost for the Extension and in accordance with latest schedule of the Chongqing Chuanwei EPC Project, which in approximately RMB55.2 million; and (iii) a buffer of 10% on an estimated transaction amount as a result of the Extension for the year ending 31 December 2021.

As at the date of this Report, Sinopec holds 10.95% equity interest in the Company, and Chongqing Chuanwei and Sinopec are the subsidiaries of the China Petrochemical Corporation. Therefore Chongqing Chuanwei is a connected person of the Company. As such, the Extension constitutes continuing connected transactions of the Company under Chapter 14A of the Listing Rules.

Please refer to the announcement of the Company dated 23 August 2021 for details.

董事預期，延期所導致重慶川維EPC合同項下擬進行交易於截至2021年12月31日止年度的交易金額將不會超過年度上限人民幣60.73百萬元。上述上限乃根據以下各項釐定：(i)本報告所述過往交易金額；(ii)設備及材料的估計價格、建設及安裝費用，以及因延期及按照重慶川維EPC項目的最新時間表產生的其他初步費用，約人民幣55.2百萬元；及(iii)由於延期而對截至2021年12月31日止年度估計交易金額加上10%的緩沖。

於本報告日期，中石化持有本公司10.95%股權，而重慶川維及中石化為中國石油化工集團公司的附屬公司。因此，重慶川維為本公司的關連人士。因此，根據上市規則第14A章，延期構成本公司的持續關連交易。

有關詳情，請參閱本公司日期為2021年8月23日的公告。

AUDIT COMMITTEE AND REVIEW OF INTERIM RESULTS

The audit committee of the Company (the “**Audit Committee**”) comprises two independent non-executive Directors and one non-executive Director. The Audit Committee has reviewed with the management the accounting standards and practical guidelines adopted by the Group, and has also discussed auditing, internal control, risk management system and financial reporting matters, including the unaudited interim condensed consolidated results of the Group for the six months ended 30 June 2021.

REVIEW OF INTERIM REPORT

The Audit Committee has reviewed the unaudited interim report of the Group for the six months ended 30 June 2021. The Audit Committee has not expressed any dissent concerning this interim report.

PUBLICATION OF INTERIM REPORT

This interim report is published on the website of the Company and the Stock Exchange. This report will be dispatched to the Shareholders of the Company and will be published on the above websites for review in due course.

審核委員會及審閱中期業績

本公司的審核委員會(「**審核委員會**」)，包括兩名獨立非執行董事及一名非執行董事。審核委員會已經與管理層審閱本集團所採用的會計準則及實務指引，亦已就審計、內部監控、風險管理系統及財務彙報事宜進行討論，包括本集團截至2021年6月30日止六個月的未經審核中期簡明綜合業績。

審閱中期報告

審核委員會已審閱本集團截至2021年6月30日止六個月的未經審核中期報告，審核委員會對中期報告並無任何不同意見。

刊載中期報告

本中期報告刊登於本公司及聯交所網站。本報告將適時寄發予本公司股東並於上述網站登載以供審閱。

Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income

簡明綜合損益及其他全面收益表

For the six months ended June 30 2021
截至2021年6月30日止六個月

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

		Notes 附註	2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
Revenue	收益	3	926,854	658,191
Cost of sales and services	銷售及服務成本		(742,549)	(491,252)
Gross profit	毛利		184,305	166,939
Other income and gains	其他收入及收益	4	49,603	12,671
Other expenses and losses	其他費用及虧損	4	(3,847)	-
Selling and distribution expenses	銷售及分銷開支		(8,948)	(8,767)
Administrative expenses	行政開支		(34,504)	(31,294)
Research and development expenses	研發開支		(23,370)	(17,445)
Reversal of impairment losses on financial assets and contract assets	金融資產及合約資產的 減值虧損撥回		3,981	(1,394)
Share of profit of associates	分佔聯營公司溢利		23,939	9,201
Finance costs	財務成本	5	(4,712)	(2,246)
Change in fair value of convertible ordinary shares	可轉換普通股之公允價值變動		-	-
Listing expenses	上市開支		-	-
Profit before tax	除稅前溢利		186,447	127,665
Income tax expense	所得稅開支	6	(23,605)	(21,419)
Profit for the period	期內溢利		162,842	106,246
Other comprehensive income for the periods:	期內其他全面收益：			
<i>Items that will not be reclassified to profit or loss:</i>	<i>不會重新分類至損益的項目：</i>			
Fair value losses on investments in equity instrument at fair value through other comprehensive income	按公允價值計入其他全面收益的權益工具投資 公允價值虧損		-	-
Income tax relating to investments in equity instrument at fair value through other comprehensive income	有關按公允價值計入其他全面收益的權益工具投資的所得稅		-	-
			-	-

Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income (Continued)

簡明綜合損益及其他全面收益表(續)

For the six months ended June 30 2021
截至2021年6月30日止六個月

For the six months ended 30 June

截至6月30日止六個月

			2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
		Notes 附註		
<i>Items that will be reclassified to profit or loss:</i>	將會重新分類至損益的項目：			
Fair value loss on debt instrument at fair value through other comprehensive income	按公允價值計入其他全面收益的債務工具公允價值虧損		-	-
Income tax relating to items that may be reclassified subsequently	有關後續可能會重新分類的項目的所得稅		-	-
			-	-
Total comprehensive income for the periods	期內全面收益總額		162,842	106,246
Profit for the periods attributable to:	以下應佔期內溢利：			
Owners of the Company	本公司擁有人		162,846	106,382
Non-controlling interests	非控股權益		(4)	(136)
			162,842	106,246
Total comprehensive income for the periods attributable to:	以下應佔期內全面收益總額：			
Owners of the Company	本公司擁有人		162,846	106,382
Non-controlling interests	非控股權益		(4)	(136)
			162,842	106,246
Earnings per share	每股盈利			
- Basic (RMB)	- 基本(人民幣元)	9	0.16	0.11
- Diluted (RMB)	- 攤薄(人民幣元)	9	0.16	0.11

Condensed Consolidated Statement of Financial Position

簡明綜合財務狀況表

As at 30 June 2021
於2021年6月30日



			As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Non-current assets	非流動資產			
Property, plant and equipment	物業、廠房及設備		372,319	401,486
Investment properties	投資物業		10,762	11,079
Intangible assets	無形資產		680,712	697,656
Receivables under service concession arrangement	服務特許經營安排項下的應收款項	10	327,624	340,038
Investment in associates	於聯營公司的投資		93,891	69,952
Long term receivable	長期應收款		42,620	42,620
Contract assets	合約資產	11	–	21,459
Amounts due from related parties	應收關連方款項	16	134,274	139,296
Deferred tax assets	遞延稅項資產		30,573	34,591
Other non-current assets	其他非流動資產		45,616	42,604
Total non-current assets	非流動資產總額		1,738,391	1,800,781
Current assets	流動資產			
Receivables under service concession arrangement	服務特許經營安排項下的應收款項	10	25,218	27,376
Debt instruments at fair value through other comprehensive income	按公允價值計入其他全面收益的債務工具		146,013	199,501
Inventories	存貨		30,594	27,685
Equity instrument at fair value through profit or loss	按公允價值計入損益的股本工具		79,664	45,599
Contract assets	合約資產	11	389,191	126,091
Trade receivables	貿易應收款項	12	667,269	675,852
Prepayments, deposits and other receivables	預付款項、按金及其他應收款項		187,279	217,944
Amounts due from related parties	應收關連方款項	16	168,059	132,251
Pledged bank deposits	已抵押銀行存款		96,300	92,904
Bank balances and cash	銀行結餘及現金		378,193	519,128
			2,167,780	2,064,331

Condensed Consolidated Statement of Financial Position (Continued)

簡明綜合財務狀況表(續)

As at 30 June 2021
於2021年6月30日

		Notes 附註	As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Current liabilities	流動負債			
Trade and notes payables	貿易應付款項及應付票據	13	878,744	947,781
Other payables, deposits received and accrued expenses	其他應付款項、已收按金 及應計開支		243,863	227,655
Contract liabilities	合約負債	11	66,623	71,873
Income tax payable	應繳所得稅		28,128	25,224
Borrowings	借款		15,946	15,335
Lease liabilities	租賃負債		5,166	3,879
Amounts due to related parties	應付關連方款項	16	7,046	7,606
			1,245,516	1,299,353
Net current assets	流動資產淨值		922,264	764,978
Total assets less current liabilities	資產總額減流動負債		2,660,655	2,565,759
Non-current liabilities	非流動負債			
Deferred tax liabilities	遞延稅項負債		17,114	17,114
Bank loans and other borrowings	銀行借款及其他借款		55,636	63,956
Lease liabilities	租賃負債		32,447	33,871
			105,197	114,941
Net assets	資產淨值		2,555,458	2,450,818
Capital and reserves	股本及儲備			
Share capital	股本	14	67	67
Reserves	儲備		2,552,984	2,451,840
Equity attributable to owners of the Company	本公司擁有人應佔權益		2,553,051	2,451,907
Non-controlling interests	非控股權益		2,407	(1,089)
			2,555,458	2,450,818

Condensed Consolidated Statement of Changes in Equity

簡明綜合權益變動表

For the six months ended 30 June 2021
截至2021年6月30日止六個月

		Attributable to owners of the Company 本公司擁有人應佔										
		Share capital	Treasury shares	Merger reserve	Other reserve	Share premium reserve	Statutory surplus reserve	Retained profits	Investment revaluation reserve	Non-controlling interests	Total equity	
		股本	庫存股份	合併儲備	其他儲備	股份溢價儲備	法定盈餘儲備	保留溢利	投資重估儲備	非控股權益	權益總額	
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	
		(note i) (附註i)										
As at 1 January 2021 (audited)	於2021年1月1日 (經審核)	67	(1)	371,500	(128,167)	861,562	266,170	1,080,776	-	2,451,907	(1,089)	2,450,818
Profit for the period	期內溢利	-	-	-	-	-	-	162,846	-	162,846	(4)	162,842
Other comprehensive income for the period, net of tax	期內其他全面收益 經扣除稅項	-	-	-	-	-	-	-	-	-	-	-
Total comprehensive income for the period	期內全面收益總額	-	-	-	-	-	-	162,846	-	162,846	(4)	162,842
Dividends recognised as distribution	確認為分配的股息	-	-	-	-	-	-	(62,073)	-	(62,073)	-	(62,073)
Repurchase of ordinary shares	購回普通股	-	-	-	-	-	-	-	-	-	-	-
Cancellation of treasury shares	註銷庫存股份	-	-	-	-	-	-	-	-	-	-	-
Share-based payment	以股份為基礎的付款	-	-	-	-	371	-	-	-	371	-	371
Capital injection from non-controlling shareholders	非控股股東注資	-	-	-	-	-	-	-	-	-	3,500	3,500
		-	-	-	-	-	-	-	-	-	-	-
As at 30 June 2021 (unaudited)	於2021年6月30日 (未經審核)	67	(1)	371,500	(128,167)	861,933	266,170	1,181,549	-	2,553,051	2,407	2,555,458

Condensed Consolidated Statement of Changes in Equity (Continued)

簡明綜合權益變動表 (續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月

Attributable to owners of the Company
本公司擁有人應佔

		Share capital	Treasury shares	Merger reserve	Other reserve	Share premium reserve	Statutory surplus reserve	Retained profits	Investment revaluation reserve	Sub-total	Non-controlling Interests	Total equity
		股本	庫存股份	合併儲備	其他儲備	股份溢價儲備	法定盈餘儲備	保留溢利	投資重估儲備	小計	非控股權益	權益總額
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
As at 1 January 2020 (audited)	於2020年1月1日 (經審核)	67	(1)	371,500	(128,167)	863,290	243,834	924,509	-	2,275,032	(874)	2,274,158
Profit for the period	期內溢利	-	-	-	-	-	-	106,382	-	106,382	(136)	106,246
Other comprehensive income for the period, net of tax	期內其他全面收益， 經扣除稅項	-	-	-	-	-	-	-	-	-	-	-
Total comprehensive income for the period	期內全面收益總額	-	-	-	-	-	-	106,382	-	106,382	(136)	106,246
Dividends recognised as distribution	確認為分配的股息	-	-	-	-	-	-	(29,005)	-	(29,005)	-	(29,005)
Repurchase of ordinary shares	購回普通股	-	-	-	-	-	-	-	-	-	-	-
Cancellation of treasury shares	註銷庫存股份	-	-	-	-	-	-	-	-	-	-	-
Share-based payment	以股份為基礎的付款	-	-	-	-	(849)	-	-	-	(849)	-	(849)
		-	-	-	-	(849)	-	(29,005)	-	(29,854)	-	(29,854)
As at 30 June 2020 (unaudited)	於2020年6月30日 (未經審核)	67	(1)	371,500	(128,167)	862,441	243,834	1,001,886	-	2,351,560	(1,010)	2,350,550

(note i)
(附註i)

Condensed Consolidated Statement of Changes in Equity (Continued)

簡明綜合權益變動表 (續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月



Notes:

附註：

- (i) *In accordance with the Articles of Association of all subsidiaries established in the People's Republic of China (the "PRC"), the PRC subsidiaries are required to set aside 10% of their profit after tax as per statutory financial statements determined under the PRC laws and regulations for the statutory surplus reserve fund until the reserve reach 50% of their registered capital. Transfer to this reserve must be made before distributing dividends to equity owners of the subsidiaries. The statutory surplus reserve can be used to make up previous years' losses, expand the existing operations or convert into additional capital of the respective subsidiaries.*
- (ii) *The Group did not have material non-controlling interests during the Reporting Period, and hence disclosure of material non-controlling interests is not made.*
- (i) 根據於中華人民共和國（「中國」）成立的所有附屬公司的組織章程細則，中國附屬公司須將法定財務報表所示根據中國法律及法規釐定的除稅後溢利10%撥往法定盈餘儲備金，直至儲備達到其註冊資本50%。於分派股息予附屬公司權益擁有人前須先向該儲備撥款。法定盈餘儲備可用於抵銷過往年度虧損、擴展現有營運或轉換為相關附屬公司的額外資本。
- (ii) 本集團於報告期間均無重大非控股權益，因此並無作出重大非控股權益披露。

Condensed Consolidated Statement of Cash Flows

簡明綜合現金流量表

For the six months ended 30 June 2021
截至2021年6月30日止六個月

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

		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
NET CASH USED IN OPERATING ACTIVITIES	經營活動所用現金淨額	(90,385)	54,037
Cash flows from investing activities	投資活動所得現金流量		
Placement of pledged bank deposits	存入已抵押銀行存款	(96,300)	(116,182)
Withdrawal of pledged bank deposits	提取已抵押銀行存款	92,904	140,608
Interest received	已收利息	2,327	1,686
Purchase of property, plant and equipment	購買物業、廠房及設備	(742)	(117,097)
Proceeds from disposal of property, plant and equipment	出售物業、廠房及設備所得款項	7	16
Purchase of wealth management products	購買理財產品	–	–
Purchase of intangible assets and costs capitalised under service concession arrangements	購買無形資產及服務特許經營安排項下的資本化費用	(38,991)	(6,875)
Investment in an associate	於聯營公司的投資	–	–
Investment in equity instrument at FVTPL	投資按公允價值計入損益的權益工具	–	–
Advance to related parties	向關連方墊款	–	–
Repayment from related parties	關連方還款	–	–
NET CASH USED IN INVESTING ACTIVITIES	投資活動所用現金淨額	(40,795)	(97,844)
Cash flows from financing activities	融資活動所得現金流量		
Repayment of lease liabilities	償還租賃負債	(1,888)	(5,062)
Repayment of bank borrowings	償還銀行借款	(8,220)	(35,060)
New bank borrowings raised and proceeds from other borrowings	新籌得銀行借款及其他借款所得款項	–	90,030
Interest paid	已付利息	(2,129)	(4,945)
Proceeds from discounted notes receivables from banks	銀行已貼現應收票據所得款項	–	–
Proceeds from share issue	發行股份所得款項	–	–
Repurchase of ordinary shares	購回普通股	–	–
Capital contributions from a non-controlling shareholder	非控股股東注資	3,500	–
NET CASH GENERATED FROM FINANCING ACTIVITIES	融資活動所得現金淨額	(8,737)	44,963

Condensed Consolidated Statement of Cash Flows (Continued)

簡明綜合現金流量表(續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月

For the six months ended 30 June

截至6月30日止六個月

		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
NET DECREASE IN CASH AND CASH EQUIVALENTS	現金及現金等價物減少淨額	(139,917)	1,156
Effects of exchange rate changes	匯率變動的影響	(1,018)	843
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF PERIOD	期初現金及現金等價物	519,128	450,506
CASH AND CASH EQUIVALENTS AT THE END OF PERIOD	期末現金及現金等價物	378,193	452,505

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

For the six months ended 30 June 2021
截至2021年6月30日止六個月

1. BASIS OF PREPARATION

The condensed consolidated financial statements have been prepared in accordance with International Accounting Standard 34 (“IAS 34”) Interim Financial Reporting issued by the International Accounting Standards Board (“IASB”) as well as with the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the “Listing Rules”).

2. PRINCIPAL ACCOUNTING POLICIES

The condensed consolidated financial statements have been prepared on the historical cost basis except for certain properties and financial instruments, which are measured at revalued amounts or fair values, as appropriate.

The Group has applied the following new and amendments to International Financial Reporting Standards (“IFRSs”) issued by IASB for the first time in the current year:

Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16	Interest Rate Benchmark Reform – Phase 2
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Amendments to IFRS 16	COVID-19-Related Rent Concessions
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The application of new and amendments to IFRSs for the first time in the current year has no material impact on the disclosure of financial statements of the Group for the current and prior year.

The accounting policies and methods of computation used in the condensed consolidated financial statements for the six months ended 30 June 2021 are consistent with those presented in the Group’s annual financial statements for the year ended 31 December 2020.

1. 編製基準

簡明綜合財務報表乃根據國際會計準則理事會（「國際會計準則理事會」）頒佈的國際會計準則第34號（「國際會計準則第34號」）中期財務報告以及香港聯合交易所有限公司證券上市規則（「上市規則」）附錄16的適用披露規定編製。

2. 主要會計政策

簡明綜合財務報表乃按歷史成本基準編製，惟按重估金額或公允價值（倘適用）計量之若干物業及金融工具除外。

本集團已於本年度首次應用由國際會計準則理事會頒佈的新訂國際財務報告準則（「國際財務報告準則」）及其修訂本：

國際財務報告準則第9號、 國際會計準則第39號、 國際財務報告準則第7號、 國際財務報告準則第4號及 國際財務報告準則第16號 (修訂本)	利率基準改革 — 第二階段
國際財務報告準則第16號 (修訂本)	與COVID-19 相關的租金 優惠

本年度首次應用新訂國際財務報告準則及其修訂本並無對本集團本年度及上一個年度的財務報表的披露產生重大影響。

截至2021年6月30日止六個月的簡明綜合財務報表所採用的會計政策及計算方法與本集團截至2020年12月31日止年度的年度財務報表所呈列者一致。

For the six months ended 30 June 2021
截至2021年6月30日止六個月



3. REVENUE AND SEGMENT INFORMATION

Revenue is mainly generated from four business segments, namely flue gas treatment business, water treatment business, hazardous and solid waste treatment/disposal business and energy saving and environmental protection business. Revenue is recognized after deducting sales-related taxes.

Specifically, the Group's reportable segments under IFRS 8 are as follows:

Flue Gas Treatment Business:

煙氣治理業務：

Environmental protection facilities engineering (“EPC”) 環保設施工程(「EPC」)	project design, procurement of equipment and materials, project construction and equipment installment and testing services 項目設計、設備及材料採購、項目建設及設備安裝及測試服務
Operation and maintenance (“O&M”) 運營與維護(「運維」)	operation service and regular maintenance service for desulfurization and denitrification facilities and dust removal facilities 脫硫及脫硝設施及除塵設施的運營服務及常規維護服務
Concession operation: (“Build-Operate-Transfer”, “BOT”, and “Transfer-Operate-Transfer”, “TOT”) 特許經營業務：(「建設－經營－移交」、「BOT」及「移交－經營－移交」、「TOT」)	construction of infrastructure or acquisition of existing infrastructure from grantor, operation and maintenance of flue gas treatment project for a pre-defined period according to the concession contract and transfer the ownership of the infrastructure to the customer at the end of the period 根據特許經營合約進行基礎設施建設或自授予人收購現有基礎設施、於預定期間進行煙氣治理項目運營與維護並於期末轉讓基礎設施所有權予客戶
Others 其他	Sales of by-products and others 銷售副產品及其他

Water Treatment Business

水處理業務

mainly involved in the wastewater treatment for industrial parks in coal chemical, coking and steel sectors 主要涉及煤化工及焦化、鋼鐵等工業園區廢水處理

Hazardous and Solid Waste Treatment/ Disposal Business 危固廢處理處置業務

mainly involved in the harmless, quantity reduction and resource utilization of bulk solid waste and industrial hazardous waste 主要涉及大宗固廢及工業危廢的無害化、減量化及資源化

Energy Saving and Environmental Protection Business

節能環保業務

mainly involved in project engineering and design, procurement of equipment and materials, project construction, equipment installation and commissioning services 主要涉及項目工程及設計、採購設備及材料、項目建設、設備安裝及調試服務

3. 收益及分部資料

收益主要透過四個業務分部(即煙氣治理業務、水處理業務、危固廢處理處置業務及節能環保業務)產生。收益於扣除銷售相關稅項後確認。

具體而言，根據國際財務報告準則第8號，本集團的可呈報分部如下：

For the six months ended 30 June 2021
截至2021年6月30日止六個月3. REVENUE AND SEGMENT INFORMATION
(Continued)

3. 收益及分部資料(續)

Disaggregation of revenue

收益的細分

		For the six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
<i>Timing of revenue recognition</i>			
	<i>確認收益的時間</i>		
Over time	隨著時間	896,598	647,495
A point in time	時間點	30,256	10,696
		926,854	658,191
<i>Types of goods and services</i>			
	<i>貨品及服務類品</i>		
Provision of services	提供服務	896,598	647,495
Sales of goods	銷售商品	30,256	10,696
		926,854	658,191
<i>Nature of goods and services</i>			
	<i>貨品及服務性質</i>		
Flue gas treatment business	煙氣治理業務		
EPC	EPC	284,404	146,391
O&M	運維	186,933	186,860
Concession operation	特許經營	269,022	269,144
Others	其他	30,256	10,696
Water treatment business	水處理業務	42,571	45,100
Hazardous and solid waste treatment/disposal business	危固廢處理處置業務	626	–
Energy saving and environmental protection business	節能環保業務	113,042	–
		926,854	658,191

Notes to the Condensed Consolidated Financial Statements (Continued)

簡明綜合財務報表附註(續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月



3. REVENUE AND SEGMENT INFORMATION (Continued)

Disaggregation of revenue (Continued)

Transaction price allocated to the remaining performance obligations for contracts with customers

The performance obligations for the EPC services and construction services under service concession arrangements have an original expected duration of one year or less. Therefore the transaction price allocated to these unsatisfied contracts is not disclosed as permitted by IFRS 15.

For certain O&M services and the O&M service under service concession arrangements, the Group applies the practical expedient by recognising revenue in the amount to which the Group has right to invoice. The transaction price allocated to these unsatisfied contracts is not disclosed as permitted by IFRS 15.

Geographical information

The Group primarily operates in the PRC. Substantially all non-current assets and revenue of the Group are located in and generated from the PRC.

3. 收益及分部資料(續)

收益的細分(續)

客戶合約中分配至剩餘履約責任的交易價格

服務特許經營安排下的EPC服務及建造服務的履約責任的原定預期期限為一年或以內。按國際財務報告準則第15號准許，分配至該等未履行合約的交易價格並未披露。

就若干運維服務及服務特許經營安排下的運維服務而言，本集團透過確認本集團有權開具發票的金額之收益應用可行權宜方法。按國際財務報告準則第15號准許，分配至該等未履行合約的交易價格並未披露。

地區資料

本集團主要於中國經營業務。本集團幾乎所有非流動資產及收益均位於中國及自中國產生。

For the six months ended 30 June 2021
截至2021年6月30日止六個月

3. REVENUE AND SEGMENT INFORMATION

3. 收益及分部資料(續)

(Continued)

Disaggregation of revenue (Continued)

The analysis of the Group's revenue and results by operating and reportable segment is as follows:

收益的細分(續)

下文為按營運及可呈報分部劃分的本集團
收益及業績分析：

		Segment revenue		Segment profit	
		分部收益		分部溢利	
		For the six months ended 30 June		For the six months ended 30 June	
		截至6月30日止六個月		截至6月30日止六個月	
		2021	2020	2021	2020
		2021年	2020年	2021年	2020年
		RMB' 000	RMB' 000	RMB' 000	RMB' 000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)	(未經審核)	(未經審核)
Flue gas treatment business	煙氣治理業務				
EPC	EPC	284,404	146,391	20,432	9,579
O&M	運維	186,933	186,860	37,138	47,345
Concession operation	特許經營	269,022	269,144	73,986	76,336
Others	其他	30,256	10,696	30,256	10,696
Water treatment business	水處理業務	42,571	45,100	19,466	22,983
Hazardous and solid waste treatment/ disposal business	危固廢處理處置業務	626	-	74	-
Energy saving and environmental protection business	節能環保業務	113,042	-	2,953	-
Total	總計	926,854	658,191	184,305	166,939
Unallocated other income and other gains and losses	未分配其他收入、 其他收益及虧損			45,756	12,671
Unallocated selling and distribution expenses	未分配銷售及分銷開支 expenses			(8,948)	(8,767)
Unallocated administrative expenses	未分配行政開支			(34,504)	(31,294)
Unallocated research and development expenses	未分配研發開支 expenses			(23,370)	(17,445)
Unallocated reversal of impairment losses on financial assets and contract assets	未分配金融資產及合約 資產的減值虧損撥回			3,981	(1,394)
Unallocated share of profit of associates	未分配分佔聯營公司溢利			23,939	9,201
Unallocated finance costs	未分配融資成本			(4,712)	(2,246)
Unallocated changes in fair value of convertible ordinary shares	未分配可轉換普通股的 公允價值變動			-	-
Unallocated listing expenses	未分配上市開支			-	-
Profit before tax	除稅前溢利			186,447	127,665

Notes to the Condensed Consolidated Financial Statements (Continued)

簡明綜合財務報表附註(續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月



3. REVENUE AND SEGMENT INFORMATION (Continued)

Disaggregation of revenue (Continued)

Segment revenue reported above represents revenue generated from external customers. There were no inter-segment sales for the six months ended 30 June 2021 (2020: Nil).

Segment profit represents the gross profit of each segment. This is the measure reported to the CODM for the purposes of resource allocation and assessment of segment performance.

No segment assets and liabilities are presented as the CODM does not regularly review segment assets and liabilities.

3. 收益及分部資料(續)

收益的細分(續)

上文呈報的分部收益指來自外部客戶的收益。截至2021年6月30日止六個月概無分部間銷售(2020年：無)。

分部溢利指各分部的毛利。此為就資源分配及分部業績評估向主要運營決策者報告的方法。

由於主要運營決策者並未定期審閱分部資產及負債，因此，概無呈列分部資產及負債。

For the six months ended 30 June 2021
截至2021年6月30日止六個月

3. REVENUE AND SEGMENT INFORMATION

(Continued)

Disaggregation of revenue (Continued)

Information about major customers

Revenue from customers during the year contributing over 10% of the total revenue of the Group are as follows:

		For the six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
	Business segment 分部		
Customer A 客戶A	O&M 運維	*	66,106

* Revenue from these major customers was less than 10% in the relevant period presented.

3. 收益及分部資料(續)

收益的細分(續)

主要客戶資料

於本年度，來自貢獻本集團總收益10%以上客戶的收益如下：

* 於呈報的相關期間，來自該等主要客戶的收益不足10%。

Notes to the Condensed Consolidated Financial Statements (Continued)

簡明綜合財務報表附註(續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月



4. OTHER INCOME AND OTHER GAINS AND LOSSES 4. 其他收入及其他收益及虧損

		For the six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
Interest income	利息收入	7,463	4,779
Government grants	政府補助	3,416	10,005
Rental income, net	租金收入淨值	(160)	132
Fair value gain on equity instrument at FVTPL	按公允價值計入損益的權益工具之公允價值收益	34,509	(7,701)
Foreign exchange losses	外匯虧損	(2,453)	1,180
Gain on disposal of property, plant and equipment	出售物業、廠房及設備收益	–	(34)
Others	其他	2,981	4,310
		45,756	12,671

5. FINANCE COSTS 5. 財務成本

		For the six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
Interest on bank loans	銀行借款利息	3,255	2,007
Interest on lease liabilities	租賃負債利息	1,154	239
Discounted bills payable	應付票據貼現	303	–
		4,712	2,246

For the six months ended 30 June 2021
截至2021年6月30日止六個月

6. INCOME TAX EXPENSE

6. 所得稅開支

		For the six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
PRC enterprise income tax ("EIT")	中國企業所得稅(「企業所得稅」)	16,397	16,835
Deferred tax	遞延稅項	7,208	4,584
Total	總計	23,605	21,419

The Company and CBEE Holdings Co., Ltd. ("CBEE"), the Company's subsidiary, were incorporated in the Cayman Islands and the British Virgin Islands ("BVI"), respectively. Both entities did not have tax assessable profit in Cayman Islands, BVI or other jurisdiction during the Reporting Period.

Pursuant to the Enterprise Income Tax Law (the "EIT Law") effective on 1 January 2008, Beijing Boqi Electric Power SCI-TECH Co., Ltd. (北京博奇電力科技有限公司) ("Beijing Boqi") obtained a "High and New Technology Enterprise" (the "HNTE") in 2008 which Beijing Boqi was entitled to a preferential tax rate of 15% from 2008 to 2010 and could be re-applied every three years; the current active HNTE certificate has an effective date until December 2023.

In October 2015, Shanxi Hejin Boqi Environmental Technology Co., Ltd. (山西河津博奇環保科技有限公司) ("Hejin Boqi") obtained the approval for being designated as the HNTE for the year ended 31 December 2015 which Hejin Boqi was entitled to a preferential tax rate of 15% from 2015 to 2017 and could be re-applied every three years; the current active HNTE certificate has an effective date until December 2021.

本公司及本公司附屬公司CBEE Holdings Co., Ltd. (「CBEE」) 分別於開曼群島及英屬處女群島(「英屬處女群島」)註冊成立。於報告期，該等實體於開曼群島、英屬處女群島或其他司法權區並無應課稅溢利。

根據於2008年1月1日生效的企業所得稅法(「企業所得稅法」)，北京博奇電力科技有限公司(「北京博奇」)於2008年獲評為「高新技術企業」(「高新技術企業」)，北京博奇據此於2008年至2010年間享有15%的優惠稅率且可每隔三年重新申請；目前生效的高新技術企業認證有效期至2023年12月。

於2015年10月，山西河津博奇環保科技有限公司(「河津博奇」)取得批文，於截至2015年12月31日止年度合資格為高新技術企業。河津博奇據此於2015年至2017年間享有15%的優惠稅率且可每隔三年重新申請；目前生效的高新技術企業認證有效期至2021年12月。

For the six months ended 30 June 2021
截至2021年6月30日止六個月



6. INCOME TAX EXPENSE (Continued)

In November 2016, Jiangxi Jinggangshan Boqi Environmental Technology Co., Ltd. (江西井岡山博奇環保科技有限公司) (“**Jinggangshan Boqi**”) obtained the approval for being designated as the HNTE for the year ended 31 December 2016 which entitled Jinggangshan Boqi to a preferential tax rate of 15% from 2016 to 2018 and could be re-applied every three years, and the current active HNTE certificate has an effective date until September 2021.

In December 2017, Shanxi Puzhou Boqi Environmental Technology Co., Ltd. (山西蒲洲博奇環保科技有限公司) (“**Puzhou Boqi**”) obtained the approval, by which the desulfurization program in Puzhou Boqi was fully exempted from income tax for three years starting from 2017, and thereafter will be entitled to a three-year preferential rate of 12.5%.

Changzhi Boqi Environmental Technology Co., Ltd. (長治博奇環保科技有限公司) (“**Changzhi Boqi**”) obtained the approval, by which the wastewater treatment program was fully exempted from income tax for three years starting from 2018, and thereafter will be entitled to a three-year preferential rate of 12.5%.

In January 2019, Huainan Boqi Environmental Technology Co., Ltd. (淮南博奇環保科技有限公司) (“**Huainan Boqi**”) obtained the approval, by which its desulfurization program was fully exempted from income tax for three years starting from 2019, and thereafter will be entitled to a three-year preferential rate of 12.5%.

6. 所得稅開支(續)

於2016年11月，江西井岡山博奇環保科技有限公司(「**井岡山博奇**」)取得批文，於截至2016年12月31日止年度合資格為高新技術企業，井岡山博奇據此於2016年至2018年享有15%的優惠稅率且可每隔三年重新申請；目前生效的高新技術企業認證有效期至2021年9月。

於2017年12月，山西蒲洲博奇環保科技有限公司(「**蒲洲博奇**」)取得批文，蒲洲博奇的脫硫計劃自2017年享有免繳三年所得稅的優惠，其後三年可享有12.5%的優惠稅率。

長治博奇環保科技有限公司(「**長治博奇**」)獲准於長治博奇的污水處理業務計劃自2018年享有免交三年所得稅的優惠，其後三可享有12.5%的優惠稅率。

於2019年1月，淮南博奇環保科技有限公司(「**淮南博奇**」)獲批於淮南博奇的脫硫業務計劃自2019年享有免繳三年所得稅的優惠，其後三年可享有12.5%的優惠稅率。

6. INCOME TAX EXPENSE (Continued)

In January 2019, Changjizhou Boqi Environmental Technology Co., Ltd. (昌吉州博奇環保科技有限公司) (“**Changjizhou Boqi**”) obtained the approval, by which Changjizhou Boqi is entitled to a preferential income tax of 15% from 2019 to 2021.

In May 2019, Laibin Boqi Environmental Technology Co., Ltd. (來賓博奇環保科技有限公司) (“**Laibin Boqi**”) obtained the approval, by which the desulfurization program was fully exempted from income tax for three years starting from 2019, and thereafter will be entitled to a three-year preferential rate of 12.5%.

The applicable tax rate of other PRC subsidiaries of the Company was 25% for the six months ended 30 June 2021 (2020: 25%).

According to the relevant tax law in the PRC, dividend distributed to foreign investors out of the profit generated from 1 January 2008 onwards shall be subject to withholding tax at 10% and withheld by the PRC entities, pursuant to Articles 3 and 37 of the EIT Law and Article 91 of its Detailed Rules for the Implementation of the Regulation.

6. 所得稅開支(續)

於2019年1月，昌吉州博奇環保科技有限公司(「**昌吉州博奇**」)獲批自2019年至2021年享有15%的所得稅優惠稅率。

於2019年5月，來賓博奇環保科技有限公司(「**來賓博奇**」)獲批於來賓博奇的脫硫業務計劃自2019年享有免繳三年所得稅的優惠，其後三年可享有12.5%的優惠稅率。

截至2021年6月30日止六個月，本公司其他中國附屬公司的適用稅率為25%(2020年：25%)。

根據中國相關稅法，按企業所得稅法第3及37條以及其實施條例細則第91條，中國實體須就自2008年1月1日以來產生的溢利向海外投資者分派的股息繳納10%的預扣稅。

Notes to the Condensed Consolidated Financial Statements (Continued)

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For the six months ended 30 June 2021
截至2021年6月30日止六個月



7. PROFIT FOR THE PERIODS

7. 期內溢利

		For the six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
Profit for the periods has been arrived at after charging (crediting):	期內溢利乃經扣除(計入)以下各項後得出:		
Staff costs, including directors' remuneration	員工成本(包括董事薪酬)		
Salaries and other benefits	薪資及其他福利	95,592	93,026
Contributions to retirement benefits scheme	退休福利計劃供款	8,689	3,223
Share-based payment expenses	以股份為基礎的付款開支	371	(849)
Total staff costs	員工成本總額	104,652	95,400
Gross rental income from investment properties	投資物業租金收入總額	(198)	(485)
Less: Direct operating expense (including depreciation) incurred for investment properties that generated rental income during the periods (included in other income and other gains and losses)	減: 期內產生租金收入的投資物業產生的直接營運開支(包括折舊)(計入其他收入及其他收益及虧損)	358	353
		160	(132)
Cost of inventories recognised as expenses (included in cost of sales and services)	確認為開支的存貨成本(計入銷售及服務成本)	323,330	152,439
Depreciation of property, plant and equipment	物業、廠房及設備折舊	10,465	13,671
Depreciation of investment properties	投資物業折舊	317	317
Amortisation of intangible assets	無形資產攤銷	29,371	34,882
Research and development expenses	研發開支	23,370	17,445
Auditor's remuneration	核數師薪酬	964	687

For the six months ended 30 June 2021
截至2021年6月30日止六個月

8. DIVIDENDS

During the current interim period, a final dividend of HK\$0.074 per share in respect of the year ended 31 December 2020 (2020: HK\$0.0315 per share in respect of the year ended 31 December 2019) was declared and unpaid by the end of the current interim period. The directors of the Company have determined no dividend will be paid in respect of the interim period.

9. EARNINGS PER SHARE

The calculation of the basic and diluted earnings per share attributable to the owners of the Company is based on the following data:

Earnings figures are calculated as follows:

8. 股息

於本中期期間，本公司宣派截至2020年12月31日止年度的末期股息每股0.074港元（2020年：截至2019年12月31日止年度每股0.0315港元），於本中期末前仍未支付。本公司董事確定將不會支付中期股息。

9. 每股盈利

本公司擁有人應佔每股基本及攤薄盈利乃基於以下數據計算：

盈利數字計算如下：

		For the six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審核)
Earnings:	盈利：		
Earnings for the purpose of calculating earnings per share (profit for the periods attributable to owners of the Company) – basic and diluted	計算每股盈利的盈利（本公司擁有人應佔期內溢利） — 基本及攤薄	162,846	106,382
Number of shares:	股份數目：		
Weighted average number of ordinary shares for the purpose of calculating basic earnings per share	計算每股基本盈利的普通股加權平均數	993,228,799	993,228,799
Weighted average number of ordinary shares for the purpose of calculating diluted earnings per share	計算每股攤薄盈利的普通股加權平均數	997,087,292	995,921,652

Notes to the Condensed Consolidated Financial Statements (Continued)

簡明綜合財務報表附註(續)

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10. RECEIVABLES UNDER SERVICE CONCESSION ARRANGEMENT 10. 服務特許經營安排項下的應收款項

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Current portion	即期部分	25,218	27,376
Non-current portion	非即期部分	327,624	340,038
		352,842	367,414
Expected collection schedule is analysed as follows:	預計收款時間分析如下：		
Within one year	一年內	25,218	27,376
More than one year, but not more than two years	一年以上但不超過兩年	23,438	22,879
More than two years but not more than five years	兩年以上但不超過五年	79,810	77,757
More than five years	五年以上	224,376	239,402
		352,842	367,414

For the six months ended 30 June 2021
截至2021年6月30日止六個月**11. CONTRACT ASSETS AND CONTRACT LIABILITIES**

The Group has rights to considerations from customers for the provision of construction, operation and maintenance services. Contract assets arise when the Group has rights to considerations for completion of such services and not yet billed under the relevant contracts, and their rights are conditioned on factors other than passage of time. Any amount previously recognised as a contract assets are transferred to trade receivables when the rights become unconditional. Remaining rights and performance obligations in a particular contract are accounted for and presented on a net basis, as either a contract asset or a contract liability.

11. 合約資產及合約負債

本集團有權就提供工程、營運及維護服務向客戶收取代價。合約資產於本集團有權就完成有關服務收取代價且尚未根據相關合約收費時產生，而其權利以隨著時間流逝以外的因素為條件。先前確認為合約資產的任何款項於有關權利成為無條件時轉移為貿易應收款項。個別合約內的餘下權利及履約責任按淨額基準入賬並呈列為合約資產或合約負債。

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Construction contracts analysed for reporting purposes as follows:	供呈報用途作分析的 建造合約如下：		
Contract assets	合約資產	389,191	147,550
Contract liabilities	合約負債	(66,623)	(71,873)
		389,191	147,550
Contract assets are analysed for reporting purposes as follows:	供呈報用途作分析的 合約資產如下：		
Current	即期	389,191	126,091
Non-current	非即期	-	21,459
		389,191	147,550
Contract liabilities are analysed for reporting purposes as follows:	供呈報用途作分析的 合約負債如下：		
Current	即期	66,623	71,873
		66,623	71,873

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12. TRADE RECEIVABLES

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Trade receivables	貿易應收款項	694,010	711,491
Less: Allowance for doubtful debts	減：呆賬撥備	(26,741)	(35,639)
		667,269	675,852

The Group generally grants credit period between 30 to 90 days which are agreed with each of its trade customers. The extension of credit period to the customers may be granted on a discretionary basis by considering customer type, the current creditworthiness and the customer's financial condition and payment history with the Group.

Trade receivables relate to a number of independent customers that have a good track record with the Group. The allowance for doubtful debts of the Group is based on the evaluation of collectability and aging analysis of individual trade debts performed by the Directors. A considerable amount of judgment is required in assessing the ultimate realisation of these receivables, including the current creditworthiness and the past collection history of each customer.

Notes receivables are bank acceptance notes and the aging is generally within 90 days to 180 days, which the Directors believe that no impairment allowance is necessary as there is no significant change in credit quality and the balances are considered fully recoverable.

12. 貿易應收款項

本集團一般授出的客戶信貸期介乎30至90日，此乃與其各貿易客戶協定。本集團考慮客戶之類別、其目前信譽及財政狀況，以及其與本集團之過往付款紀錄而酌情向客戶授予延長信貸期。

貿易應收款項與若干與本集團之間保持良好往績記錄之獨立客戶有關。本集團的呆賬撥備乃基於董事對個別貿易應收款項進行的可回收性評估及賬齡分析。評估該等應收款項之最終變現能力採用若干的判斷，包括每名客戶的現有信譽及過往還款記錄。

應收票據為銀行承兌票據，且賬齡一般介乎90至180日，董事認為毋須就其計提減值撥備，原因為信貸質素並無重大變動且該等結餘仍被視為可悉數收回。

For the six months ended 30 June 2021
截至2021年6月30日止六個月

12. TRADE RECEIVABLES (Continued)

Aging analysis of trade receivables net of allowance for credit losses based on invoice date or notes receiving dates is as follows:

12. 貿易應收款項(續)

按發票日期或應收票據日期呈列之貿易應收款項(扣除信貸虧損撥備)之賬齡分析如下:

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
1-90 days	1日至90日	239,283	450,943
91-180 days	91至180日	153,114	80,692
181-365 days	181至365日	165,774	28,909
1-2 years	1至2年	80,876	85,051
2-3 years	2至3年	17,921	16,489
Over 3 years	超過3年	10,301	13,768
		667,269	675,852

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簡明綜合財務報表附註(續)

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13. TRADE AND NOTES PAYABLES

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Trade payables	貿易應付款項	676,917	715,479
Notes payables	應付票據	201,827	232,302
Total	總計	878,744	947,781

The credit period on purchases of goods and services is generally 30 to 90 days. The table below sets forth the aging analysis of trade and notes payables based on invoice dates or the dates of notes payable as at the end of the reporting periods indicated:

採購貨品及服務之信貸期一般為30至90日。下表載列於所示報告期末按發票日期或應付票據日期呈列之貿易應付款項及應付票據之賬齡分析如下：

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Less than 90 days	少於90日	326,325	377,659
90-180 days	90至180日	190,196	217,288
180 days-1 year	180至1年	133,864	65,344
1-2 years	1至2年	81,763	119,547
2-3 years	2至3年	40,724	54,710
Over 3 years	超過3年	105,872	113,233
Total	總計	878,744	947,781

Notes to the Condensed Consolidated Financial Statements (Continued)

簡明綜合財務報表附註(續)

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14. SHARE CAPITAL

Details of the movement of share capital are as follows:

14. 股本

股本的變動詳情如下：

		Number of shares 股份數目	Nominal value per share 每股面值 US\$ 美元	Share capital 股本 US\$ 美元
Authorised As at 31 December 2020 and 30 June 2021 (Unaudited)	法定 於2020年12月31日及 2021年6月30日 (未經審核)	5,000,000,000	0.00001	50,000
Issued				Share capital of ordinary shares and Class A ordinary shares
		Ordinary shares	Nominal value per share	Class A ordinary shares
		Class A ordinary shares	Total	普通股及A類普通股
		Class B convertible ordinary shares	每股面值	的股本
		Class C convertible ordinary shares	US\$	US\$
			美元	美元
As at 1 January 2020 and 31 December 2020 (Audited)	於2020年1月1日及 於2020年12月31日 (經審核)	1,007,106,799	-	10,071
As at 30 June 2021 (Unaudited) Issued	於2021年6月30日 (未經審核) 已發行	1,007,106,799	-	10,071
Presented as	呈列為		As at 30 June 2021 於2021年6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年12月31日 RMB'000 人民幣千元 (Audited) (經審核)
			67	67

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簡明綜合財務報表附註(續)

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15. SHARE OPTION SCHEME

The Company adopted a share option scheme (the “Scheme”) on 29 December 2020, the date on which the Scheme was adopted by resolution of the Shareholders at general meeting. The purpose of the Scheme is to enable the Group to grant options to the eligible participants as incentives or rewards for their contribution to the Group.

Details of movements in the share options granted under the Scheme for the six months ended 30 June 2021 are set out below:

Grantee	Date of grant	Exercise period	Exercise price (HK\$)	Closing price per Share		Outstanding as at 1 January 2021	Granted during the Reporting Period	Exercised during the Reporting Period	Cancelled during the Reporting Period	Lapsed during the Reporting Period	Outstanding as at 30 June 2021
				immediately prior to the date of grant (HK\$)	at 1 January 2021						
承授人	授出日期	行使期	行使價 (港元)	於緊接授出日期前每股收市價 (港元)	於2021年1月1日尚未行使	報告期間內授出	報告期間內行使	報告期間內註銷	報告期間內失效	於2021年6月30日尚未行使	
Employees 僱員	7 April 2021 2021年4月7日	7 April 2022 – 6 April 2031 2022年4月7日至 2031年4月6日	1.51	1.51	-	3,120,000	-	-	-	-	3,120,000
	28 June 2021 2021年6月28日	28 June 2022 – 27 June 2031 2022年6月28日至 2031年6月27日	1.88	1.88	-	18,000,000	-	-	-	-	18,000,000
Granted total 授出總數					-	21,120,000	-	-	-	-	21,120,000

15. 股份期權計劃

本公司於2020年12月29日採納一項股份期權計劃(「該計劃」)，於當日，該計劃在股東大會上獲股東通過決議案採納。該計劃旨在讓本集團可向合資格參與者授出期權，作為彼等對本集團作出貢獻之獎勵或回報。

截至2021年6月30日止六個月根據該計劃授出的股份期權的變動詳情如下：

15. SHARE OPTION SCHEME (Continued)

Subject to the satisfaction of the vesting conditions, the Scheme adopts a 4-year vesting scheme, in the following manner:

- a. first 40% of the options are vested on the one-year anniversary from the date on which an offer for the grant of an option is made to an eligible participant (the “**Offer Date**”);
- b. next 25% of the options are vested on the two-year anniversary from the Offer Date;
- c. then 20% of the options are vested on the three-year anniversary from the Offer Date; and
- d. remaining 15% of the options are vested on the four year anniversary from the Offer Date.

Rule 17.08 of the Listing Rules stipulates that the listed issuer is encouraged to disclose in its annual report and interim report the value of share options granted to participants. The Directors consider that it is more appropriate to disclose the value of share options granted to participants in the next annual report.

The Group recognized an option fee of RMB371,000 for the six months ended 30 June 2021.

15. 股份期權計劃(續)

在歸屬條件獲滿足的前提下，該計劃採納4年的歸屬時間表，而歸屬方式如下：

- a. 首40%期權於向合資格參與者作出授出期權的要約日期(「**要約日期**」)起計滿一週年歸屬；
- b. 下一批25%期權於要約日期起計滿兩週年歸屬；
- c. 繼後的20%期權於要約日期起計滿三週年歸屬；及
- d. 餘下15%期權於要約日期起計滿四週年歸屬。

上市規則第17.08條訂明，上市發行人應在其年報及中期報告內披露授予參與者的股份期權價值。董事認為，在下一份年報內披露授予參與者的股份期權價值較為合適。

本集團於截至2021年6月30日止六個月確定期權費用為人民幣371,000元。

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16. RELATED PARTY TRANSACTIONS AND BALANCES 16. 關連方交易及結餘

(a) Amounts due from related parties

(a) 應收關連方款項

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Yangxi Haibin Electric Power Development Co., Ltd. ("Yangxi Electric") (note (i))	陽西海濱電力發展有限公司 (「陽西電力」) (附註(i))	262,709	225,684
Ji Jointo Shouyang Thermoelectric Co., Ltd. ("Shouyang Thermal Power") (note (ii))	冀建投壽陽熱電有限責任公司 (「壽陽熱電」) (附註(ii))	11,270	5,843
Sinopec Shanghai Petrochemical Company Limited ("Sinopec Shanghai")	中國石化上海石油化工股份有限公司 (「中國石化上海」)	10,819	11,430
Chongqing Chuanwei Petrochemical Engineering Company Limited of the Sinopec Group ("Chongqing Chuanwei")	中國石化集團重慶川維化工有限公司 (「重慶川維」)	16,543	27,630
Gao Neng Long Yuan Boqi Environmental Technology (Han Chuan) Co., Ltd. (note (iii))	國能龍源博奇環保科技(漢川)有限公司 (附註(iii))	992	960
		302,333	271,547
		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Analysed for reporting purpose as:	供呈報用途作以下分析：		
Current assets	流動資產	168,059	132,251
Non-current assets	非流動資產	134,274	139,296
		302,333	271,547
Trade balances	貿易結餘	164,774	131,062
Non-trade balances	非貿易結餘	137,559	140,485
		302,333	271,547

For the six months ended 30 June 2021
截至2021年6月30日止六個月**16. RELATED PARTY TRANSACTIONS AND BALANCES (Continued)****(a) Amounts due from related parties (Continued)**

Notes:

- (i) On 28 August 2017, the Group entered into a revised management service agreement with Guangdong Huaxia Electric Development Co., Ltd and Yangxi Electric to extend the O&M service term from 1 January 2017 to 31 December 2017 to a term from 1 January 2017 to 31 December 2025 and require a deposit of RMB139,690,000, which was paid by the Group on 31 December 2017. The deposit is unsecured and repayable at the end of the O&M service term.
- (ii) Shouyang Thermal Power was 40% held by Mr. Zeng Zhijun and Mr. Cheng Liquan, our Directors and substantial shareholders, through Beijing Boqi Environmental Technology Co., Ltd. ("Beijing Boqi Environmental Protection"), and was therefore a connected person of the Company under Rule 14A.07(4) of the Listing Rules. Prior to the Listing, the Company had applied to the Stock Exchange and the Stock Exchange had granted the Company, a waiver from strict compliance with the rules regarding the announcement and independent shareholders' approval requirements under Chapter 14A of the Listing Rules. In November 2020, Beijing Boqi Environmental Protection and Hebei Construction Investment Energy Co., Ltd. ("Hebei Construction Investment") entered into a share purchase agreement, whereby Beijing Boqi Environmental Protection agreed to sell 21% of the equity interest in Shouyang Thermal Power to Hebei Construction Investment. In January 2021, the registration of such amendment to administration bureau for industry and commerce was completed. As the equity interests held by Mr. Zeng Zhijun and Mr. Cheng Liquan in Shouyang Thermal Power dropped from 40% to 19%, Shouyang Thermal Power ceases to be a connected person of the Company and the transactions contemplated thereunder the Shouyang EPC contract cease to be continuing connected transactions under Chapter 14A of the Listing Rules.

16. 關連方交易及結餘(續)**(a) 應收關連方款項(續)**

附註：

- (i) 於2017年8月28日，本集團與廣東華廈電力發展有限公司及陽西電力訂立經修訂管理服務協議，將運維服務期限由2017年1月1日至2017年12月31日延長至2017年1月1日至2025年12月31日及需支付按金人民幣139,690,000元，有關按金已由本集團於2017年12月31日支付。該按金無抵押，須於運維服務期末償還。
- (ii) 壽陽熱電由曾之俊先生及程里全先生(本公司的董事及主要股東)透過北京博奇環保科技有限公司(「北京博奇環保」)擁有40%股權，故根據上市規則第14A.07(4)條為本公司之關連人士。在上市前，本公司已向聯交所提出申請，而聯交所已豁免本公司嚴格遵守上市規則第14A章有關公告及獨立股東批准的規定。於二零二零年十一月，北京博奇環保與河北建投能源投資股份有限公司(「河北建投」)訂立購股協議，據此，北京博奇環保同意向河北建投出售壽陽熱電的21%股權。於二零二一年一月，已向工商行政總局完成有關變更登記。由於曾之俊先生及程里全先生持有的壽陽熱電股權已由40%下降至19%，故壽陽熱電不再為本公司之關連人士，而壽陽熱電EPC合同項下擬進行的交易不再為上市規則第14A章項下的持續關連交易。

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16. RELATED PARTY TRANSACTIONS AND BALANCES (Continued)

(a) Amounts due from related parties (Continued)

Notes: (Continued)

According to the International Accounting Standard 24-Related Party Disclosure Requirements, Beijing Boqi Environmental Protection still holds 19% equity interests in Shouyang Company and has appointed a director to Shouyang Company. Therefore, from the financial point of view, Shouyang Company is still a related party of the Group, and the Shouyang EPC contract is still disclosed as a related party transaction. Shouyang Thermal Power was previously known as "Yangmei Group Shouyang Boqi Electric Co., Ltd (陽煤集團壽陽博奇發電有限責任公司)" and "Shanxi Shouyang Mingtai Guoneng Power Co., Ltd (山西壽陽明泰國能發電有限公司)".

(iii) The balances are unsecured, interest-free and repayable on demand.

The Group generally grants a credit period of 90 days to its related parties. Aging analysis of amounts due from related parties-trade nature, based on invoice date, is as follows:

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
1-90 days	1至90日	55,092	46,056
91-180 days	91至180日	32,260	25,032
181-365 days	181至365日	66,603	55,560
1-2 years	1至2年	9,035	2,000
2-3 years	2至3年	1,784	406
Over 3 years	超過3年	-	2,008
		164,774	131,062

16. 關連方交易及結餘(續)

(a) 應收關連方款項(續)

附註:(續)

根據國際會計準則24號 - 關聯方披露要求的相關規定，北京博奇環保仍持有壽陽公司19%的股權，且向壽陽公司駐派了一名董事。故從財務角度考慮，壽陽公司仍屬於本集團的關聯方，壽陽EPC合約仍作為關聯交易進行相應披露。壽陽熱電前稱為「陽煤集團壽陽博奇發電有限責任公司」及「山西壽陽明泰國能發電有限公司」。

(iii) 該等結餘為無抵押，免息及須於要求時償還。

本集團一般向其關連方授予90日的信貸期。應收關連方款項(貿易性質)按發票日期的賬齡分析如下：

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16. RELATED PARTY TRANSACTIONS AND BALANCES (Continued)

(b) Amounts due to related parties

(b) 應付關連方款項

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Boqi Environmental Engineering	博奇環保工程	176	176
Sinopec Fifth Construction Co., Ltd.	中石化第五建設有限公司	6,870	7,430
		7,046	7,606

Notes to the Condensed Consolidated Financial Statements (Continued)

簡明綜合財務報表附註(續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月



16. RELATED PARTY TRANSACTIONS AND BALANCES (Continued)

(b) Amounts due to related parties (Continued)

The credit period granted by the related parties is ranging from 30 to 90 days. Aging analysis of amounts due to related parties – trade nature is as follows:

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
1-90 days	1至90日	38	7,430
90-180 days	90至180日	1,407	-
181-365 days	181至365日	5,425	-
1-2 years	1至2年	-	176
2-3 years	2至3年	176	-
Over 3 years	超過3年	-	-
		7,046	7,606

16. 關連方交易及結餘(續)

(b) 應付關連方款項(續)

關連方授予的信貸期介乎30至90日。應付關連方款項(貿易性質)的賬齡分析如下:

For the six months ended 30 June 2021
截至2021年6月30日止六個月**16. RELATED PARTY TRANSACTIONS AND BALANCES** (Continued)**16. 關連方交易及結餘** (續)

(c) The transactions with related parties during the periods reported are listed out below:

(c) 於報告期間，關連方交易載列如下：

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 30 June 2020 於2020年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)
Yangxi Electric (note (i))	陽西電力(附註(i))		
– O&M service	– 運維服務	74,148	66,106
– Interest income	– 利息收入	3,080	3,080
– Water and electricity, labor, spare parts and miscellaneous items charged by Yangxi Electric	– 陽西電力收取的水電、勞工、備件及雜項費用	30,702	24,857
Chongqing Chuanwei	重慶川維		
– EPC service (note (ii))	– EPC服務(附註(ii))	–	16,255
Shouyang Power	壽陽發電		
– EPC service (note (iii))	– EPC服務(附註(iii))	16,443	–

For the six months ended 30 June 2021
截至2021年6月30日止六個月



16. RELATED PARTY TRANSACTIONS AND BALANCES (Continued)

(c) The transactions with related parties during the periods reported are listed out below: (Continued)

Notes:

- (i) In December 2016, the Group entered into a management service agreement, pursuant to which the Group provided O&M service to Yangxi Electric, and RMB74,148,000 was recognised as revenue during the six months ended 30 June 2021 (first half of 2020: RMB66,106,000). The Group also purchases water and electricity, labor, space parts and miscellaneous items from Yangxi Electric to support the O&M service. During the six months ended 30 June 2021, the Group purchased RMB30,702,000 (first half of 2020: RMB24,857,000) water and electricity, labor, space parts and miscellaneous items from Yangxi Electric;
- (ii) In September 2018, the Group entered into an EPC service contract with Chongqing Chuanwei for a total contract amount of RMB194,870,000, of which no revenue was recognised during the period ended 30 June 2021 (first half of 2020: revenue of RMB16,255,000);
- (iii) In December 2015, the Group entered into an EPC service contract with Shouyang Thermal Power for a total contract amount of RMB287,560,000, of which RMB16,443,000 was recognised as revenue during the period ended 30 June 2021 (first half of 2020: no revenue was recognised).

16. 關連方交易及結餘(續)

(c) 於報告期間，關連方交易載列如下：(續)

附註：

- (i) 於2016年12月，本集團訂立管理服務協議，據此，本集團將提供運維服務予陽西電力，其中截至2021年6月30日止六個月確認收入為人民幣74,148,000元(2020年上半年：人民幣66,106,000元)。本集團亦自陽西電力購買水電、勞工、備件及雜項項目，以支持運維服務。截至2021年6月30日止六個月，本集團自陽西電力購買水電、勞工、備件及雜項項目人民幣30,702,000元(2020年上半年：人民幣24,857,000元)；
- (ii) 於2018年9月，本集團與重慶川維訂立EPC服務合約，總合約金額為人民幣194,870,000元，其中截至2021年6月30日止期間確認收入為零(2020年上半年，收入人民幣16,255,000元)；
- (iii) 於2015年12月，本集團與壽陽熱電訂立EPC服務合約，總合約金額為人民幣287,560,000元，其中截止2021年6月30日止期間確認收入為人民幣16,443,000元(2020年上半年：收入為零)。

Notes to the Condensed Consolidated Financial Statements (Continued)

簡明綜合財務報表附註(續)

For the six months ended 30 June 2021
截至2021年6月30日止六個月

17. COMMITMENT FOR CAPITAL EXPENDITURE

17. 資本開支承擔

		As at 30 June 2021 於2021年 6月30日 RMB'000 人民幣千元 (Unaudited) (未經審核)	As at 31 December 2020 於2020年 12月31日 RMB'000 人民幣千元 (Audited) (經審核)
Commitments for construction of infrastructure under concession operation (contracted but not provided for)	特許經營項下建造基礎設施的承擔(已訂約但未撥備)	105,291	25,153

For the six months ended 30 June 2021
截至2021年6月30日止六個月



18. SUBSEQUENT EVENTS

The following subsequent events are disclosed pursuant to the International Financial Reporting Standards:

- (i) In respect of the contract for Flue Gas Denitrification, Desulfurization and Dust Removal O&M Project on 4×65 Hole 6.05m Stamp Charging Coke Oven of Shanxi Lubao Group's Jingang Zhaofeng Coal Chemical Co., Ltd. entered into between Changzhi Boqi, a subsidiary of the Group (as Party B), and Shanxi Lubao Group's Jingang Zhaofeng Coal Chemical Co., Ltd. (as Party A) in November 2019, both parties are now negotiating on the termination of the abovementioned contract due to the change in the ownership of the subject assets of Party A;
- (ii) In respect of the contract for Flue Gas Denitrification, Desulfurization and Dust Removal Facility O&M Project on 4×75 t/h Facilities of Shanxi Jintao Lubao Chemical Co., Ltd. entered into between Changzhi Boqi, a subsidiary of the Group (as Party B), and Shanxi Jintao Lubao Chemical Co., Ltd. (as Party A) in November 2019, both parties are now negotiating on the termination of the abovementioned contract due to the change in the ownership of the subject assets of Party A;
- (iii) In respect of the contract for Coke Oven Flue Gas Desulfurization, Denitrification and Dust Removal Facility O&M Project of Shanxi Lubao Group Coking Co., Ltd. entered into between Changzhi Boqi, a subsidiary of the Group (as Party B), and Shanxi Lubao Group Coking Co., Ltd. (as Party A) in October 2020, both parties are now negotiating on the termination of the abovementioned contract due to the change in the ownership of the subject assets of Party A.

18. 期後事項

根據國際財務報告準則做出如下期後披露事項：

- (i) 本集團的附屬公司長治博奇(乙方)與山西潞寶集團晉鋼兆豐煤化工有限公司(甲方)於2019年11月簽訂的《山西潞寶集團晉鋼兆豐煤化工有限公司4×65孔6.05米搗鼓焦爐煙氣脫硫脫銷除塵運維項目》合同，因甲方主體資產所有權發生變更，故雙方就上述合約的終止事項正在商議中；
- (ii) 本集團的附屬公司長治博奇(乙方)與山西建滔潞寶化工有限責任公司(甲方)於2019年11月簽訂的《山西潞寶集團山西建滔潞寶化工有限責任公司4×75t/h鍋爐煙氣脫硫、脫銷、除塵設施運維項目》合同，因甲方主體資產所有權發生變更，故雙方就上述合約的終止事項正在商議中；
- (iii) 本集團的附屬公司長治博奇(乙方)與山西潞寶集團焦化有限公司(甲方)於2020年10月簽訂的《山西潞寶集團焦化有限公司焦爐煙氣脫硫、脫銷及除塵設備運維項目》合同，因甲方主體資產所有權發生變更，故雙方就上述合約的終止事項正在商議中。

“Board”	the board of directors of the Company
“Company”, “our Company” or “China Boqi”	China Boqi Environmental (Holding) Co., Ltd. (formerly known as China Boqi Engineering Co., Ltd.), a company incorporated in the Cayman Islands on 30 January 2015 as an exempted limited liability company
“Director(s)”	the director(s) of the Company
“EPC”	engineering, procurement and construction
“Group”, “our Group”, “we” or “us”	the Company and its subsidiaries
“Listing Date”	16 March 2018, on which the Shares were Listed on the Stock Exchange
“Listing Rules”	the Rules Governing the Listing of Securities on the Stock Exchange
“M&A”	merger and acquisition
“O&M”	operation and maintenance
“PRC” or “China”	the People’s Republic of China which, for the purpose of this report and for geographical reference only, excludes Hong Kong, Macau and Taiwan
“Reporting Period”	the six months ended 30 June 2021
“RMB”	Renminbi, the lawful currency of China
“SFC”	the Securities and Futures Commission of Hong Kong
“SFO”	the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong), as amended, supplemented or otherwise modified from time to time
“Share(s)”	ordinary share(s) of US\$0.00001 each in the issued share capital of the Company
“Shareholder(s)”	holder(s) of Share(s)
“Stock Exchange”	The Stock Exchange of Hong Kong Limited
“%”	percent

Definitions (Continued)

釋義 (續)



「董事會」	指	本公司董事會
「公司」、「本公司」或「中國博奇」	指	中國博奇環保(控股)有限公司前稱為中國博奇工程有限公司，一間於2015年1月30日在開曼群島註冊成立的獲豁免有限公司
「董事」	指	本公司董事
「EPC」	指	設計，採購及建設
「集團」、「本集團」或「我們」	指	本公司及本公司的附屬公司
「上市日期」	指	2018年3月16日，股份於聯交所上市的日期
「上市規則」	指	聯交所證券上市規則
「併購」	指	合併與收購
「運維」	指	運營與維護
「中國」	指	中華人民共和國，僅就本報告而言及僅作為地理參考，本文中不包括香港、澳門及臺灣
「報告期」	指	截至2021年6月30日止六個月
「人民幣」	指	人民幣，中國法定貨幣
「證監會」	指	香港證券及期貨事務監察委員會
「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
「股份」	指	本公司已發行股本中每股面值0.00001美元的普通股
「股東」	指	股份持有人
「聯交所」	指	香港聯合交易所有限公司
「%」	指	百分比

中国博奇环保(控股)有限公司

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