



(Stock Code 股份代號: 257)

DEVOTED TO **Ecology**  
AND **Environment**  
FOR A **Beautiful**  
**China**

情繫**生態環境**  
築夢**美麗中國**



INTERIM REPORT  
中期報告

**2018**

CARRY FORWARD THE SPIRIT  
OF **China Everbright**

STRIVE TO ESTABLISH  
A RENOWNED **Environmental  
Protection Brand**

發揚**光大精神** 爭創**環保名牌**





THE MOST  
**Reliable Brand**  
IN THE **Green World**  
金色品牌 綠色事業

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# Corporate Information

## 公司資料

### DIRECTORS

#### Executive Directors

CAI Yunge (*Chairman*)  
WANG Tianyi (*Chief Executive Officer*)  
WONG Kam Chung, Raymond (*Chief Financial Officer*)  
HU Yanguo (*Deputy General Manager*)  
QIAN Xiaodong (*Deputy General Manager*)

#### Independent Non-executive Directors

FAN Yan Hok, Philip  
MAR Selwyn  
ZHAI Haitao  
SUO Xuquan\*

### COMPANY SECRETARY

POON Yuen Ling

### REGISTERED OFFICE

Room 2703, 27th Floor  
Far East Finance Centre  
16 Harcourt Road, Hong Kong

### PRINCIPAL BANKERS

Agricultural Bank of China Limited  
Asian Development Bank  
Bank of China (Hong Kong) Limited  
Bank of Communications Co., Ltd.  
Bank of Jiangsu  
China Citic Bank  
China CITIC Bank International Limited  
China Construction Bank Corporation  
China Development Bank Corporation  
China Everbright Bank Company Limited  
China Merchants Bank Co., Ltd.  
DBS Bank Ltd.  
Far Eastern International Bank Co., Ltd.  
Hang Seng Bank Limited  
Industrial and Commercial Bank of China  
International Finance Corporation  
Mizuho Bank, Ltd.  
Nanyang Commercial Bank Ltd.  
Societe Generale  
Shanghai Pudong Development Bank Co., Ltd.  
Standard Chartered Bank (Hong Kong) Limited  
Taipei Fubon Commercial Bank Co., Ltd.  
The Bank of East Asia, Limited  
Wing Lung Bank Limited

### 董事

#### 執行董事

蔡允革 (*主席*)  
王天義 (*行政總裁*)  
黃錦聰 (*財務總監*)  
胡延國 (*副總經理*)  
錢曉東 (*副總經理*)

#### 獨立非執行董事

范仁鶴  
馬紹援  
翟海濤  
索緒權\*

### 公司秘書

潘婉玲

### 註冊辦事處

香港夏慤道十六號  
遠東金融中心  
二十七樓二七零三室

### 主要往來銀行

中國農業銀行股份有限公司  
亞洲開發銀行  
中國銀行(香港)有限公司  
交通銀行有限公司  
江蘇銀行  
中信銀行  
中信銀行(國際)有限公司  
中國建設銀行股份有限公司  
國家開發銀行股份有限公司  
中國光大銀行股份有限公司  
招商銀行股份有限公司  
星展銀行  
遠東國際商業銀行有限公司  
恒生銀行有限公司  
中國工商銀行  
國際金融公司  
瑞穗銀行  
南洋商業銀行有限公司  
法國興業銀行  
上海浦東發展銀行股份有限公司  
渣打銀行(香港)有限公司  
台北富邦商業銀行有限公司  
東亞銀行有限公司  
永隆銀行有限公司

\* was appointed on 14 August 2018.

\* 於二零一八年八月十四日獲委任。

#### SOLICITORS

AllBright Law Offices  
Grandall Legal Group (Beijing)  
Li & Partners

#### AUDITORS

Ernst & Young

#### SHARE REGISTRAR

Tricor Tengis Limited  
Level 22, Hopewell Centre  
183 Queen's Road East, Hong Kong

#### PUBLIC RELATIONS

Citigate Dewe Rogerson

#### WEBSITE

[www.ebchinaintl.com](http://www.ebchinaintl.com)

#### STOCK CODE

257

#### 律師

錦天城律師事務所  
國浩律師集團(北京)事務所  
李偉斌律師行

#### 核數師

安永會計師事務所

#### 股份過戶處

卓佳登捷時有限公司  
香港皇后大道東一百八十三號  
合和中心二十二樓

#### 公關顧問

哲基傑訊

#### 電子網址

[www.ebchinaintl.com](http://www.ebchinaintl.com)

#### 股份代號

257

# Financial Highlights

## 財務概況

### Six months ended 30 June

截至六月三十日止六個月

		2018 二零一八年 HK\$'000 港幣千元	2017 二零一七年 HK\$'000 港幣千元	Percentage change 百分比 變動
<b>RESULTS</b>	<b>業績</b>			
Revenue	收益	<b>11,784,390</b>	9,142,144	29%
EBITDA*	除利息、稅項、折舊 及攤銷前盈利*	<b>4,414,814</b>	3,260,177	35%
Profit attributable to equity holders of the Company	本公司權益持有人 應佔盈利	<b>2,200,900</b>	1,795,568	23%
Return on shareholders' equity – half year (%)	股東資金回報 – 半年(%)	<b>9.25</b>	9.56	-0.31 ppt
Basic earnings per share (HK cents)	每股基本盈利(港仙)	<b>49.10</b>	40.06	23%

### At 30 June

2018

於二零一八年  
六月三十日  
HK\$'000  
港幣千元

### At 31 December

2017

於二零一七年  
十二月三十一日  
HK\$'000  
港幣千元

		At 30 June 2018 於二零一八年 六月三十日 HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 HK\$'000 港幣千元	Percentage change 百分比 變動
<b>FINANCIAL POSITION</b>	<b>財務狀況</b>			
Total assets	資產總額	<b>82,066,784</b>	73,123,192	12%
Total liabilities	負債總額	<b>50,370,217</b>	44,479,654	13%
Equity attributable to equity holders of the Company	本公司權益持有人 應佔權益	<b>25,047,466</b>	22,554,279	11%
Net asset value per share attributable to equity holders of the Company (HK\$)	本公司權益持有人應佔 每股資產淨值 (港幣元)	<b>5.588</b>	5.031	11%
Gearing ratio (%)	資產負債比率(%)	<b>61</b>	61	0 ppt
Current ratio (%)	流動比率(%)	<b>136</b>	140	-4 ppt

\* EBITDA is the profit for the period before deduction of interest, taxation, depreciation and amortisation.

\* 除利息、稅項、折舊及攤銷前盈利為扣除利息、稅項、折舊及攤銷前之本期間盈利。

# Business Review and Prospects

## 業務回顧與展望

### OPERATING RESULTS

Since the 18th National Congress of the Communist Party of China (“CPC”), the Chinese government has launched a series of fundamental and groundbreaking long-term initiatives to accelerate the progress of ecological conservation, driving historical, drastic and sweeping changes in the field of ecological environmental protection. The 19th National Congress of the CPC further reinforced the efforts dedicated to advancing the ecological conservation.

In the first half of this year, the government rolled out a number of policies with profound impact on the environmental protection industry, which fueled the booming growth of the sector. From a national perspective, the incorporation of “ecological conservation” into the CPC Constitution underscores the importance of ecological conservation in China’s overall development planning. The move communicates that achieving this goal has become a national desire, and that the pursuit of “Building a Beautiful China” has formed part of China’s goal towards modernisation. The creation of the new Ministry of Ecology and Environment (“MEE”) of the People’s Republic of China (“PRC”) to replace the former Ministry of Environmental Protection (“MEP”) of the PRC has consolidated all responsibilities related to ecological environmental protection that were previously assigned to various government departments, which facilitated the implementation of major policies relating to ecological environmental protection.

### 經營業績

十八大以來，中國政府開展了一系列根本性、開創性、長遠性工作，加快推進生態文明建設，推動生態環境保護發生歷史性、轉折性、全局性的變化。十九大更進一步加強了對生態文明建設的部署。

今年上半年，對環保行業發展影響深遠的政策相繼出台，促進了行業的蓬勃發展。從國家層面來看，「生態文明」寫入憲法，彰顯了生態文明建設在國家總體布局的高度，生態文明建設上升為國家意志，「建設美麗中國」納入國家現代化的目標之中。隨著國家組建生態環境部，取代原有的環境保護部，整合了分散的生態環境保護職責，更加有助於落實國家在生態環保方面的大政方針。

## Business Review and Prospects 業務回顧與展望

### OPERATING RESULTS (continued)

On the other hand, with the growth of China's environmental protection industry as well as the optimisation of the industry structure, environmental protection enterprises are facing more stringent requirements. This has helped to nurture an industry trend in which strong players are driving out the weak in China. Only those companies with a leading edge in investment, construction, operation, management, technology, process and technique, and financing will be able to leverage their strengths to capture growth opportunities and lead the industry's robust and orderly development.

As a leading enterprise in China's environmental protection industry, China Everbright International Limited (the "Company" or "Everbright International", together with its subsidiaries, collectively the "Group") has continued to enhance its professionalism, marketisation and internationalisation, while committed to improving its business penetration, expanding its business chain, and enriching its scope of business. Guided by its corporate mission of being "Devoted to Ecology and Environment for a Beautiful China", as well as the development philosophy of "Pursuing Excellence and Close to Zero Discharge", the Group has grown into the largest waste-to-energy investor and operator in Asia, and is ranked among the top players in the global environmental protection industry.

In the first half of 2018, Everbright International lived up to its philosophy of "Taking Quality as the Top Mission and Keeping Efficiency as the Priority with Support by Scale", and undertook a number of important initiatives that aim to boost scale and efficiency, strengthen quality of services and brand, as well as drive growth through innovation and talent management. These initiatives fueled the Group's rapid growth, allowing it to deliver stellar results across the board – from market expansion, project construction, operation management, technological research and development ("R&D") to corporate branding, environmental responsibility, sustainable development and industry influence.

### 經營業績(續)

另一方面，中國環保產業規模的擴張，產業結構的優化調整，環保企業面臨著更嚴格的要求，中國環保市場正在進入良幣驅逐劣幣的時代。只有在投資、建設、運營、管理、技術、工藝、融資等方面領先的企業，才能憑藉自身實力抓住發展機遇，引領行業健康和有序地發展。

作為中國環保行業的領軍企業，中國光大國際有限公司（「本公司」或「光大國際」，連同其附屬公司合稱「本集團」）持續推進企業專業化、市場化與國際化的全面發展，致力提升企業產業深度、長度和廣度。本集團以「情系生態環境，築夢美麗中國」為企業使命，以「精益求精、完美無缺、近零排放、追求卓越」的經營理念，已發展成為亞洲最大的垃圾發電投資商和運營商，躋身全球環保行業前列。

二零一八年上半年，光大國際堅持品質第一、效益優先、規模助力的發展理念，圍繞規模與效益擴增工程、品質與品牌提升工程、創新與人才引領工程，採取一系列重要舉措，推動企業快速發展。本集團在市場拓展、工程建設、運營管理、技術研發以至企業品牌、環境責任、可持續發展、行業影響力等方面均取得了亮麗的成績。



## OPERATING RESULTS (continued)

In terms of market expansion, during the period under review, the Group secured a total of 30 new projects, which command a total investment of RMB9.539 billion. These included 14 environmental energy projects, 4 environmental water projects, and 12 greentech projects. Both the amount of projects and investment amount reached historical high. The new projects contributed to an increase of household waste processing capacity by 11,650 tonnes/day, water treatment capacity by 30,000 m<sup>3</sup>/day, biomass treatment capacity by 580,000 tonnes/year, and hazardous waste treatment capacity by 217,000 tonnes/year. During the period under review, the Group achieved breakthroughs in new business areas by securing environmental remediation projects. Meanwhile, the Group forayed into 3 new provinces, namely Hebei, Gansu and Fujian provinces. As a result of these efforts, the Group has been able to further expand its presence to 21 provinces and municipalities, covering over 140 locations in China, as well as overseas markets including Germany, Poland and Vietnam.

In terms of project construction, the Group continued to uphold its construction philosophy of “Producing Quality Projects and Building a Quality Brand”. During the period under review, the number of construction sites had since reached 58, in which 24 projects commenced operation while 21 projects commenced construction.

In terms of management, the Group continued to develop its potential and shore up its operating efficiency. It also controlled operating costs and made smooth progress on price adjustments for its projects. At the same time, it enhanced implementation of the environmental, safety, health and social responsibility (“ESHS”) management system (“ESHS Management System”) and risk management system across the Group, successfully applying standardised management in overall project investment, construction and operation management, which improves overall operational efficiency and effectiveness.

## 經營業績(續)

市場拓展方面，本集團於回顧期內共落實30個新項目，涉及總投資額約人民幣95.39億元，其中包括14個環保能源項目、4個環保水務項目、12個綠色環保項目，項目總數與投資額均創歷史新高。新增生活垃圾處理規模11,650噸/日、水處理規模30,000立方米/日、生物質處理規模580,000噸/年、危廢處置規模217,000噸/年。回顧期內，本集團實現了業務領域新的突破，拓展環境修復領域。同時，本集團新挺進河北、甘肅及福建3個省份，業務版圖已延伸至國內21個省和直轄市、140多個地區以至海外地區，包括德國、波蘭及越南。

項目建設方面，本集團始終堅持「建精品、創品牌」的建設理念。回顧期內，項目建設工地一度多達58個；其中，投運項目24個、新開工項目21個。

管理方面，本集團繼續挖潛增效，運營成本控制良好，調價工作進展順利；繼續推動環境、安全、健康及社會責任(「ESHS」)管理體系(「ESHS管理體系」)以及風險管理體系在全系統內的實施，實現項目投資、建設及運營管理過程中各環節管理的規範化，促進整體運行效率和效益的提升。

## Business Review and Prospects 業務回顧與展望

### OPERATING RESULTS (continued)

As for technological innovation, the Group has continued to leverage its Envirotech sector to focus on overcoming environmental technological hurdles and embrace global frontier environmental technologies. Meanwhile, the Group has also been committed to establishing a professional and comprehensive multi-level R&D team that covers various sectors, with a view to improving the core competitiveness of its technology by continuously promoting independent R&D in areas such as smart combustion control, gas recycling technology, hazardous waste landfill leachate treatment technology, integrated incineration of food waste and household waste, smart river management and the reuse of industrial waste salt.

As an environmental protection enterprise, the Group consistently upholds its core value of creating wealth while safeguarding social responsibility, and follows the Sustainable Development Goals set by the United Nations, in an effort to align its growth targets with the interest of the shareholders of the Company (the "Shareholders"), other stakeholders, society and the environment in general. By constantly improving its technology, operation and management, the Group ensured its projects are able to deliver superior performance in four aspects, namely "factory appearance, odour management, noise control and emissions indicators", while continuously alleviating the impact of its business development and operation on the environment.

### 經營業績(續)

技術創新方面，本集團繼續依託旗下環境科技板塊，專注於環保工藝技術難點攻關，瞄準國際環保前沿技術。同時，本集團亦潛心搭建一支多層次、多領域、專業和涵蓋全面的研發團隊，持續推動於智能燃燒控制、煙氣再循環技術、危廢填埋場滲濾液處理技術、餐廚與垃圾焚燒一體化、智慧河道管理、工業廢鹽資源化等方面的自主研發，促進自身的技術核心競爭力。

作為環保企業，本集團始終秉承既創造物質財富，更承擔社會責任的核心價值觀，遵循聯合國可持續發展目標，致力於將企業的增長目標與本公司股東（「股東」）、其他持份者、社會和環境的利益相協調，通過不斷提升技術、運營和管理等方面的水平，確保旗下項目「經得起看、經得起聞、經得起聽、經得起測」，並不斷減低業務發展和運營對環境的影響。

## OPERATING RESULTS (continued)

The Group also actively participated in various charitable campaigns in environmental protection education, energy conservation, emission reduction, ecological conservation, and community care, among others. During the period under review, it remained as the lead sponsor of the World Wild Fund for Nature – Hong Kong's Earth Hour for the fifth consecutive year. On the top of that, the Group sponsored Heifer International Hong Kong branch's "Read to feed" fundraising program for the second consecutive academic year. Meanwhile, the Group trained and arranged its employees to deliver environmental education workshop at secondary and primary schools, and bring primary student groups to visit its Boluo Waste-to-energy Project in Guangdong Province, with an aim of helping them learn about household waste treatment process. In addition, the Group continued to open its projects to the public, with a view to promoting technologies and science knowledge pertaining to environmental protection. During the period under review, the Group's environmental protection projects received 65,000 domestic and foreign visitors from all walks of life.

As a result of the staff's concerted efforts and diligence, the Group won recognition from domestic and foreign markets once again in areas of business expansion, corporate governance, social responsibility and sustainable development, etc. During the period under review, the Group became a strategic partner of the Belt and Road International Alliance for Green Development and the Ecological Protection and Green Development of the Yangtze River Economic Belt. In addition, the Group was named the "Most Honored Company" in the 2018 All-Asia (ex-Japan) Executive Team Rankings. It was also granted the Outstanding ESG Award 2018 and several awards granted by Corporate Governance Asia's Asian Excellence Award, among others. Additionally, the Group was awarded the 2014-2017 "Belt and Road" Top Ten Buyers Golden Whistle Award at the 5th Global Investment and M&A Summit for its acquisition of Poland's solid waste treatment company, NOVAGO Sp. z o.o ("NOVAGO"). With respect to sustainable development, the Group was included once again in RobecoSAM's 2018 Sustainability Yearbook and awarded the RobecoSAM Bronze Class Distinction.

## 經營業績(續)

本集團積極參與各類環保教育、節能減排、生態保育、社區關懷等方面的慈善公益活動。於回顧期內，本集團連續第五年成為世界自然基金會香港分會舉辦的「地球一小時」活動的首席贊助商，亦連續第二個學年支持國際小母牛香港分會舉辦的開卷助人閱讀籌款計劃。同時，本集團培訓並安排員工到中、小學校進行環保教育坊，亦帶領小學生參觀旗下位於廣東省博羅市的垃圾發電項目，讓他們親身了解生活垃圾處理情況。此外，本集團旗下各項目繼續向公眾開放，宣傳環境保護的相關技術和科普知識。回顧期內，本集團環保項目接待國內外各界人士參觀考察合共65,000人次。

受惠於企業上下一心、辛勤耕耘，本集團於回顧期內再度於業務發展、企業管治、社會責任和可持續發展等多個方面獲得國內外認可。本集團於回顧期內成為「一帶一路」綠色發展國際聯盟及長江經濟帶生態保護與綠色發展戰略合作夥伴。此外，本集團獲得2018年亞洲(日本除外)最佳企業管理團隊—最受尊崇企業、傑出環境社會企業管治大獎2018，以及亞洲企業管治多個獎項。本集團亦憑藉收購波蘭固廢處理企業NOVAGO Sp. z o.o (「NOVAGO」)，獲得第五屆全球投資併購峰會授予2014-2017「一帶一路」十佳大買手金哨獎。可持續發展方面，本集團再度獲納入RobecoSAM《2018年可持續發展年鑒》，並獲得銅獎殊榮(RobecoSAM Bronze Class)。

## Business Review and Prospects 業務回顧與展望

## OPERATING RESULTS (continued)

In terms of operating results, the Group continued to fully facilitate the concurrent development of its six major business sectors during the period under review. Its revenue, profits before tax and profit attributable to equity holders of the Company all recorded robust growth. Meanwhile, the Group's project construction continued to progress rapidly with the number of projects under construction reaching record high, resulting in continued growth in construction service revenue. The Group also saw significant growth in revenue from operation services, as it continued to reduce costs, expand its income streams and enhance efficiency, in addition to the continued growth in the number of operating projects. During the period under review, the Group's consolidated revenue amounted to HK\$11,784,390,000, an increase of 29% over HK\$9,142,144,000 in the first half of 2017. The EBITDA amounted to HK\$4,414,814,000, an increase of 35% over HK\$3,260,177,000 in the first half of 2017. Profit attributable to equity holders of the Company for the period under review was HK\$2,200,900,000, 23% more than HK\$1,795,568,000 recorded in the same period of last year. Basic earnings per share for the first half of 2018 were HK49.10 cents, HK9.04 cents more than HK40.06 cents in the first half of 2017. The Group has ready access to financing channels – with abundant capital, a reasonable gearing ratio and a healthy financial position – and it performed well in all financial indicators.

During the period under review, the Group proactively expanded its financing channels to boost capital strength and provided diverse, long-term and stable financial support for it to progress to the next stage of development, while actively responding and adjusting itself to Renminbi exchange rate volatility, with a view to propping up its sustainable development and meeting capital demands for development in the mid- and long-term.

The Group remains dedicated to enhancing value for the Shareholders. To reward them for their support and to take into account the Group's need to achieve long-term sustainable development, the Board declared an interim dividend of HK12.0 cents per share to the Shareholders (2017: HK12.0 cents per share).

## 經營業績(續)

經營業績方面，本集團旗下六大業務板塊於回顧期內繼續齊頭發展，收益、稅前盈利以及本公司權益持有人應佔盈利均錄得可喜增長。期內工程項目繼續快速推進，在建項目數量又創歷史新高，持續帶動建造服務收益增長。本集團的運營項目繼續開源節流，提升效益，加上運營項目數量陸續增加，運營服務收益大幅提升。回顧期內，本集團錄得綜合收益港幣11,784,390,000元，較去年同期的港幣9,142,144,000元增加29%。除利息、稅項、折舊及攤銷前盈利為港幣4,414,814,000元，較去年同期之港幣3,260,177,000元增加35%。本公司權益持有人應佔盈利港幣2,200,900,000元，較去年同期之港幣1,795,568,000元增加23%。二零一八年上半年，每股基本盈利為49.10港仙，較去年同期之40.06港仙增加9.04港仙。本集團融資渠道暢通，資金充裕，負債水平合理，財務狀況健康，各項財務指標良好。

為保持本集團的可持續發展並解決中長期發展的資金需求，本集團於回顧期內積極拓展多種融資渠道，增強資金實力，為本集團新一輪的發展提供了多元化、長期和穩定的資金支持，同時亦針對人民幣匯率波動積極作好應對調節。

本集團繼續為股東創優增值，為回饋股東的支持及考慮本集團的長期可持續發展，董事會宣佈向股東派發中期股息每股12.0港仙（二零一七：每股12.0港仙）。

## ENVIRONMENTAL PROTECTION BUSINESS

The Group has been closely following key policies launched by the government concerning ecological environmental protection, seizing opportunities and acting on its strength to steadily expand its environmental protection business. As at 30 June 2018, the Group had secured 299 environmental protection projects with a total investment of approximately RMB82.649 billion. Among them, 184 projects had completed construction, commanding a total investment of approximately RMB41.259 billion; 43 projects were under construction, commanding investment of approximately RMB18.625 billion; and 72 projects were in the preparatory stage, commanding a total investment of approximately RMB22.765 billion.

During the period under review, the environmental energy, environmental water and greentech projects generated total revenue of HK\$11,373,093,000, of which construction service revenue increased by 12% to HK\$6,880,397,000 and operation service revenue increased by 74% to HK\$3,200,290,000, as compared with the corresponding period in 2017. The proportion of revenue were as follows: construction service revenue 61%, operation service revenue 28% and finance income 11%.

Major financial data relating to the three major environmental protection business sectors during the first half of 2018 are summarised in the table below:

## 環保業務

本集團緊密圍繞生態環保的大政方針，趁勢發力，穩步拓展環保業務。截至二零一八年六月三十日，本集團已落實環保項目299個，涉及總投資約人民幣826.49億元。其中，已竣工項目184個，涉及總投資約人民幣412.59億元；在建項目43個，涉及總投資約人民幣186.25億元；籌建項目72個，涉及總投資約人民幣227.65億元。

回顧期內，環保能源、環保水務、綠色環保項目的收益合共達港幣11,373,093,000元，其中建造服務收益為港幣6,880,397,000元，較二零一七年同期增長12%；運營服務收益為港幣3,200,290,000元，較二零一七年同期增長74%。各收益比重為：建造服務收益、運營服務收益及財務收入分別佔61%、28%及11%。

二零一八年上半年，三大環保業務板塊之主要財務數據摘要如下：

	For the six months ended 30 June 2018 截至二零一八年六月三十日止六個月				For the six months ended 30 June 2017 截至二零一七年六月三十日止六個月			
	Environmental Energy Projects 環保能源項目 HK\$'000 港幣千元	Environmental Water Projects 環保水務項目 HK\$'000 港幣千元	Greentech Projects 綠色環保項目 HK\$'000 港幣千元	Total 合計 HK\$'000 港幣千元	Environmental Energy Projects 環保能源項目 HK\$'000 港幣千元	Environmental Water Projects 環保水務項目 HK\$'000 港幣千元	Greentech Projects 綠色環保項目 HK\$'000 港幣千元	Total 合計 HK\$'000 港幣千元
Revenue 收益								
- Construction services - 建造服務	3,768,077	1,241,194	1,871,126	6,880,397	3,849,546	977,230	1,304,184	6,130,960
- Operation services - 運營服務	1,296,155	685,635	1,218,500	3,200,290	736,222	388,140	709,904	1,834,266
- Finance income - 財務收入	848,420	382,722	61,264	1,292,406	597,990	277,400	32,987	908,377
	5,912,652	2,309,551	3,150,890	11,373,093	5,183,758	1,642,770	2,047,075	8,873,603
EBITDA 除利息、稅項、折舊及攤銷前盈利	2,644,042	782,598	1,030,591	4,457,231	1,988,353	551,467	729,037	3,268,857

## Business Review and Prospects 業務回顧與展望

ENVIRONMENTAL PROTECTION BUSINESS  
(continued)

The Group has always been committed to generating both social and economic benefits, and has achieved remarkable results by adhering to its business philosophy in environmental protection and social responsibility and actively practicing on energy conservation and emission reduction measures. During the period under review, the Group processed 9,095,000 tonnes of household waste and 69,000 tonnes of hazardous waste, 1,310,000 tonnes of agricultural waste and generated 4,304,375,000 kWh of green electricity. This output supported the annual electricity consumption needs of 3,587,000 households, and was equivalent to saving 1,722,000 tonnes of standard coal while reducing carbon dioxide (CO<sub>2</sub>) emissions by 5,646,000 tonnes. Meanwhile, the Group treated 612,498,000 m<sup>3</sup> of waste water, 1,957,000 m<sup>3</sup> of leachate produced from waste-to-energy plants and reduced COD emissions by 436,000 tonnes. Since the Group's first environmental protection project commenced operation in 2005, it has processed an accumulated 58,254,000 tonnes of household waste and 633,000 tonnes of hazardous waste, 5,444,000 tonnes of agricultural waste and generated 23,834,550,000 kWh of green electricity, which fulfilled the annual electricity consumption needs of 19,862,000 households, and was equivalent to saving 9,534,000 tonnes of standard coal while reducing CO<sub>2</sub> emissions by 27,013,000 tonnes and preventing 3,098,491,000 trees from being cut down. The Group has treated an accumulated 7,611,941,000 m<sup>3</sup> of waste water and 11,540,000 m<sup>3</sup> of leachate produced from waste-to-energy plants, and reduced COD emissions by 2,864,000 tonnes.

## 環保業務(續)

本集團始終致力於社會及經濟雙效並舉，堅守環境保護與社會責任理念，積極落實節能減排措施，取得顯著成效。於回顧期內，本集團分別處理生活垃圾9,095,000噸及危險廢棄物69,000噸，農業廢棄物1,310,000噸，提供綠色電力4,304,375,000千瓦時，可供3,587,000個家庭一年使用，相當於節約標煤1,722,000噸，減少二氧化碳排放5,646,000噸。與此同時，本集團處理污水612,498,000立方米，垃圾發電廠的滲濾液1,957,000立方米，減少COD排放436,000噸。自二零零五年本集團首個環保項目運行以來，累計分別處理生活垃圾58,254,000噸及危險廢棄物633,000噸，農業廢棄物5,444,000噸，提供綠色電力23,834,550,000千瓦時，可供19,862,000個家庭一年使用，相當於節約標煤9,534,000噸，減少二氧化碳排放27,013,000噸及減少樹木砍伐3,098,491,000株。本集團累計處理污水7,611,941,000立方米，垃圾發電廠的滲濾液11,540,000立方米，減少COD排放2,864,000噸。

## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### I. Environmental Energy

#### A. Environmental Energy

Environmental energy is a core business sector of Everbright International that has the largest business scale and makes up the highest portion of the Group's overall business. The sector covers waste-to-energy, food waste treatment, as well as the investment and construction of environmental protection industrial parks, etc. Gas emissions of all the Group's waste-to-energy projects fully comply with relevant national standards, with the daily average level of gas emissions of the projects monitored online fully outperforming the Euro 2010 Standard (Directive 2010/75/EU of the European Parliament and of the Council on Industrial Emissions (integrated pollution prevention and control)). With years of in-house R&D and practices, Everbright International has delivered a series of leachate treatment technologies that fulfils relevant leachate reuse and emission standards. In addition, Everbright International's household waste-to-energy projects meet relevant national standards and the Euro 2010 Standard (Directive 2010/75/EU of the European Parliament and of the Council on Industrial Emissions (integrated pollution prevention and control)) in terms of the loss on ignition of bottom ash, allowing for the integrated utilisation of bottom ash. Moreover, the fly ash produced from household waste treatment is separately disposed of at household waste landfills after being stabilised to comply with the requirements of relevant national standards; or it will be treated in accordance with relevant hazardous waste standards.

## 環保業務(續)

### 一、環保能源

#### 甲、環保能源

環保能源為光大國際旗下規模最大、業務佔比最高的核心業務板塊。業務涵蓋垃圾發電、餐廚垃圾處理及環保產業園的投資建設等。本集團旗下所有垃圾發電項目煙氣排放全面執行國家標準，煙氣在線監測指標日均值全面優於歐盟2010標準（歐盟工業排放指令2010/75/EU）。光大國際經過多年自主研發和實踐應用，形成一系列滲濾液處理技術，滿足滲濾液出水回用及排放標準。此外，光大國際轄屬生活垃圾發電項目爐渣熱灼減率滿足國家標準和歐盟2010標準（歐盟工業排放指令2010/75/EU），爐渣實現綜合利用。生活垃圾焚燒飛灰經穩定化處理並按國家標準要求檢測合格後，進入生活垃圾填埋場時單獨分區填埋，或將飛灰直接按危廢標準處置。

## Business Review and Prospects 業務回顧與展望

ENVIRONMENTAL PROTECTION BUSINESS  
(continued)

## I. Environmental Energy (continued)

## A. Environmental Energy (continued)

As at 30 June 2018, the Group had 85 waste-to-energy projects, 2 landfill leachate treatment projects, 2 methane-to-energy projects, 3 sludge treatment and disposal projects and 8 food waste treatment projects, which commanded a total investment of approximately RMB41.020 billion. These projects are designed with an annual household waste processing capacity of approximately 27,137,750 tonnes, which can generate annual on-grid electricity of approximately 8,725,120,200 kWh. The annual designed sludge treatment capacity is approximately 73,000 tonnes, while the annual designed food waste treatment capacity is approximately 337,625 tonnes.

During the period under review, the Group secured 10 waste-to-energy projects, 2 landfill leachate treatment projects and 2 food waste treatment projects. The number of new projects secured is double that of the same period last year, commanding a total investment over RMB6.078 billion. As a result, the Group's designed daily household waste processing capacity was increased by 10,350 tonnes, resulting in a total daily waste processing capacity of 74,350 tonnes. Among these projects, some are located in new provincial markets, including Shaanxi and Jiangxi, while some are located in new areas in existing provincial markets or phase II or expansion projects of the Group's existing projects. The diversification of the new projects not only reflect the sustained and rapid growth of the waste-to-energy market, but also demonstrate the Group's strength in project construction and operation are well recognised by the local governments.

## 環保業務(續)

## 一、環保能源(續)

## 甲、環保能源(續)

截至二零一八年六月三十日，本集團共有85個垃圾發電項目、2個填埋場滲濾液處理項目、2個沼氣發電項目、3個污泥處理處置項目及8個餐廚垃圾處理項目，總投資約人民幣41.20億元。設計總規模為年處理生活垃圾量約27,137,750噸、年上網電量約8,725,120,200千瓦時、年處理污泥約73,000噸及年處理餐廚垃圾約337,625噸。

回顧期內，本集團共取得10個垃圾發電項目、2個填埋場滲濾液處理項目及2個餐廚垃圾處理項目，較去年同期所取得的項目數量翻一番，投資總額逾人民幣6.78億元，本集團新增設計日處理生活垃圾規模10,350噸，總日處理規模達到74,350噸。該等新項目既有新拓展省份的項目，包括陝西和江西，也有已拓展省份新地區的項目，其中還有部分是現有項目的二期或擴建項目。新項目的多元化既反映垃圾發電市場的持續快速增長，亦顯示本集團項目建設運營水平得到多地政府的高度認同。



## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### I. Environmental Energy (continued)

#### A. Environmental Energy (continued)

Leveraging its experience in and technologies related to leachate treatment, the Group successfully expanded 2 landfill leachate treatment projects this year, which helped to extend its business chain. In addition to bidding for new projects, the Group also invested in and constructed waste-to-energy projects through acquisition, providing a thrust for its new round of rapid development.

Regarding project construction, during the period under review, the Group had 11 waste-to-energy projects completed construction and commenced operation, and 6 waste-to-energy projects commenced construction, representing a total designed daily household waste processing capacity of 6,700 tonnes and 6,000 tonnes, respectively. As at 30 June 2018, the Group has 54 operating waste-to-energy projects with a designed daily household waste processing capacity of 45,800 tonnes; and 14 waste-to-energy projects under construction, representing a designed daily household waste processing capacity of 13,700 tonnes. In addition, the Group had 17 waste-to-energy projects in the preparatory stage, with a designed daily household waste processing capacity of 14,850 tonnes.

## 環保業務(續)

### 一、環保能源(續)

#### 甲、環保能源(續)

憑藉在垃圾滲濾液處理的經驗及技術，本集團今年成功拓展2個填埋場滲濾液處理項目，有助產業鏈的伸延。除了投標新建項目外，本集團亦透過收購方式，投資建設垃圾發電項目，為本集團新一輪快速發展打下一支強心針。

項目建設方面，回顧期內本集團共有11個垃圾發電項目建成投運，設計日處理生活垃圾約6,700噸；6個垃圾發電項目開工建設，設計日處理生活垃圾約6,000噸。截至二零一八年六月三十日，本集團共有54個運營中的垃圾發電項目，日處理生活垃圾設計規模45,800噸；14個在建的垃圾發電項目，日處理生活垃圾13,700噸；17個籌建的垃圾發電項目，日處理生活垃圾14,850噸。

## Business Review and Prospects 業務回顧與展望

ENVIRONMENTAL PROTECTION BUSINESS  
(continued)

## I. Environmental Energy (continued)

## A. Environmental Energy (continued)

As at 30 June 2018, the Group had 10 waste-to-energy projects that had received the recognition of “The National AAA-rated Waste-to-energy Project”, namely: Suzhou Waste-to-energy Project (“Suzhou Project”), Nanjing Waste-to-energy Project (“Nanjing Project”), Wujiang Waste-to-energy Project, Sanya Waste-to-energy Project, Changzhou Waste-to-energy Project, Changzhou Xinbei Waste-to-energy Project, Ningbo Waste-to-energy Project, Weifang Waste-to-energy Project, Rizhao Waste-to-energy Project and Boluo Waste-to-energy Project. In addition, Suzhou Project and Nanjing Project have also been named the “National Hub for Environmental Science Education” by MEP (now MEE) and the Ministry of Science and Technology of the PRC. During the period under review, Environmental energy sector was granted a total of RMB79,340,000 subsidies by the government.

## 環保業務(續)

## 一、環保能源(續)

## 甲、環保能源(續)

截至二零一八年六月三十日，本集團共有10個垃圾發電項目獲「國家AAA級生活垃圾焚燒廠」稱號，包括蘇州垃圾發電項目（「蘇州項目」）、南京垃圾發電項目（「南京項目」）、吳江垃圾發電項目、三亞垃圾發電項目、常州垃圾發電項目、常州新北垃圾發電項目、寧波垃圾發電項目、濰坊垃圾發電項目、日照垃圾發電項目以及博羅垃圾發電項目。此外，蘇州項目及南京項目更獲得國家環保部（現生態環境部）、科技部授予的「國家環保科普基地」。回顧期內，環保能源獲得國家各類資金補助共人民幣79,340,000元。

## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### I. Environmental Energy (continued)

#### A. Environmental Energy (continued)

During the period under review, the Group's environmental energy projects processed a total of 8,620,000 tonnes of household waste, an increase of 65% when compared with the first half of 2017. All projects generated a total 2,519,605,000 kWh of on-grid electricity, an increase of 66% when compared with the first half of 2017. Environmental energy projects contributed an EBITDA of HK\$2,644,042,000, an increase of 33% when compared with the first half of 2017. Environmental energy projects contributed a net profit attributable to the Group of HK\$1,738,502,000, an increase of 32% when compared with the first half of 2017. The increase in profit was mainly attributable to the significant increase in operation service revenue, which was boosted by continuing increases in the total processing volume of operating projects during the period under review.

## 環保業務(續)

### 一、環保能源(續)

#### 甲、環保能源(續)

於回顧期內，本集團之環保能源項目合共處理生活垃圾8,620,000噸，較二零一七年上半年增加65%，提供上網電量合共2,519,605,000千瓦時，較二零一七年上半年增加66%。環保能源項目貢獻除利息、稅項、折舊及攤銷前盈利合共港幣2,644,042,000元，較二零一七年上半年增加33%。環保能源項目貢獻本集團應佔淨盈利為港幣1,738,502,000元，較二零一七年上半年增加32%。盈利增加主要受惠於回顧期內運營項目的總處理量持續上升，提升了運營服務收益。

## Business Review and Prospects 業務回顧與展望

ENVIRONMENTAL PROTECTION BUSINESS  
(continued)

## I. Environmental Energy (continued)

## A. Environmental Energy (continued)

Major operating and financial data of the environmental energy projects in the first half of 2018 are summarised in the table below:

		For the 6 months ended 30 June 2018 截至 二零一八年 六月三十日 止六個月	For the 6 months ended 30 June 2017 截至 二零一七年 六月三十日 止六個月
<b>Waste-to-energy projects</b>	<b>垃圾發電項目</b>		
Waste processing volume (tonnes)	垃圾處理量 (噸)	<b>8,620,000</b>	5,218,000
On-grid electricity (MWh)	上網電量(兆瓦時)	<b>2,519,605</b>	1,521,241
EBITDA (HK\$'000)	除利息、稅項、折舊及 攤銷前盈利(港幣千元)	<b>2,644,042</b>	1,988,353

## B. Environmental Protection Industrial Parks

During the period under review, the Group continued to uphold the philosophy of "Integrated Planning, Logical Arrangements, Efficient Land Utilisation and Centralised Handling" to steadily carry out the planning and construction of environmental protection industrial parks. It also strived to build the parks into advanced environmental protection industrial parks, as well as transformed them into bases for promoting industrial tourism and environmental education.

## 環保業務(續)

## 一、環保能源(續)

## 甲、環保能源(續)

二零一八年上半年的環保能源項目之主要運營與財務資料摘要如下：

## 乙、環保產業園

於回顧期內，本集團繼續秉承「統籌規劃，合理佈局，節約土地，集中處置」的理念，穩步推動環保產業園的規劃與建設，打造現代化環保產業園、工業旅遊基地及環保教育示範基地。

## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### I. Environmental Energy (continued)

#### B. Environmental Protection Industrial Parks (continued)

As at 30 June 2018, the Group had 12 environmental protection industrial parks featured with the Chinese characteristics. These industrial parks are located in Suzhou, Changzhou, Suqian, Zhenjiang New District, Yixing, Lianyungang Xuwei New District, Nanjing and Xinyi of Jiangsu Province, Weifang of Shandong Province, Ganzhou of Jiangxi Province, as well as Lankao County and Ruzhou City of Henan Province. In the future, the Group will adhere to its core corporate value and construction principle of “Producing Quality Projects and Building a Quality Brand”, and further advance the design, operation and management of its environmental protection industrial parks.

### II. Environmental Water

As at 30 June 2018, the Group had a 75.03% stake in China Everbright Water Limited (“Everbright Water”), which is listed on the Mainboard of Singapore Exchange Securities Trading Limited. Everbright Water had 80 municipal waste water treatment projects, 5 industrial waste water treatment projects, 6 water environment management projects, 3 urban-rural integration water supply projects, 4 reusable water projects and 2 waste water source heat pump projects, commanding a total investment of approximately RMB17.048 billion. The projects are designed to have an annual waste water treatment capacity of approximately 1,684,475,000 m<sup>3</sup>, and provide an annual reusable water volume of 29,784,000 m<sup>3</sup>. The waste water source heat pump projects are built to offer heating and cooling services to an area of 295,000 m<sup>2</sup>. The water supply project has a designed daily water supply capacity of 370,000 m<sup>3</sup>.

## 環保業務(續)

### 一、環保能源(續)

#### 乙、環保產業園(續)

截至二零一八年六月三十日，本集團已推出12個具有中國特色的環保產業園，分別位於江蘇省蘇州市、常州市、宿遷市、鎮江新區、宜興市、連雲港徐圩新區、南京市、新沂市、山東省濰坊市、江西省贛州市及河南省蘭考縣及汝州市。未來，本集團將繼續堅持企業核心價值觀和「建精品、創品牌」的建設理念，不斷提升集團環保產業園的設計、運營和管理水平。

### 二、環保水務

截至二零一八年六月三十日，本集團持有中國光大水務有限公司（「光大水務」）75.03%的權益。光大水務為新加坡證券交易所有限公司主板上市公司，合共擁有80個生活污水處理項目、5個工業污水處理項目、6個水環境治理項目、3個城鄉供水一體化項目、4個中水回用項目及2個污水源熱泵項目，總投資約人民幣170.48億元。設計規模為年污水處理量約1,684,475,000立方米、年供中水29,784,000立方米；污水源熱泵項目為295,000平方米面積提供供熱製冷服務；供水項目設計日供水量達370,000立方米。

## Business Review and Prospects 業務回顧與展望

## ENVIRONMENTAL PROTECTION BUSINESS

*(continued)***II. Environmental Water** *(continued)*

During the period under review, Everbright Water has secured 4 waste water treatment projects, commanding a total investment of approximately RMB299 million. Additionally, during the period under review, Everbright Water further implemented multiple sub-projects under Zhangqiu Urban-Rural Integration Water Supply Project (“Zhangqiu Water Supply Project”), including Zhangqiu Baiyun Water Plant Water Supply Project and Zhangqiu Chengdong Industrial Water Supply Project, with a total investment of approximately RMB1.130 billion.

During the period under review, Everbright Water made steady progress in project construction, with 5 waste water treatment projects and the Yellow River Water Transfer and Water Resource Replenishment Project under Zhangqiu Water Supply Project commenced construction, and made smooth progress in the construction works of the water environment management projects.

In the first half of 2018, Everbright Water made substantial progress in terms of enhancing its core technology industrial chain. By incorporating a joint-venture with a German environmental protection company, Everbright Water has primed itself to create overseas business channels and promote its core technologies globally. Everbright Water also established Hebei Xiong’an Huashen Water Engineering Technology Limited with its partner to focus on the R&D of wading and hydraulic engineering technology, equipment, new materials, among others. Finally, through its acquisition of Xuzhou Municipal Design Institute Co., Ltd. in Jiangsu Province, Everbright Water is set to enhance its capabilities and experience in the field of municipal engineering design, improve its capabilities in project design, and enhance its overall project construction and operation efficiencies.

## 環保業務(續)

**二、 環保水務(續)**

於回顧期內，光大水務簽署4個污水處理項目，涉及總投資約人民幣2.99億元。此外，光大水務於回顧期內進一步落實多個章丘城鄉供水一體化項目（「章丘供水項目」）的子工程項目，簽署章丘區白雲水廠供水工程項目及城東工業供水工程項目，涉及投資約人民幣11.30億元。

工程建設方面穩步推進，回顧期內5個污水處理項目及章丘供水項目引黃調水補源工程項目開工建設，而水環境綜合治理項目的相關建設工程亦有序推進。

二零一八年上半年，光大水務在推動完善核心技術產業鏈方面取得了實質性進展：與德國環保企業成立合資公司，搭建海外業務管道，推動公司核心技術與國際接軌；與合作夥伴組建河北雄安華深水務工程技術有限公司，專注於涉水及水利工程相關的技術、設備、新材料研發等；完成收購江蘇省徐州市市政設計院有限公司，增強自身於市政工程設計方面的資質和經驗，有助提高項目設計水平及整體建設與運營效益。

## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### II. Environmental water (continued)

Everbright Water continuously ameliorated its operation management, which have received recognitions from governments at all levels. During the period under review, Everbright Water received a total of RMB16,351,000 subsidies granted by the government. Xinyi Economic Development Zone Waste Water Treatment Project was shortlisted by MEE of the PRC as one of the 2017 case studies on third-party treatment for industrial park environmental pollution. During the same period, 8 waste water treatment projects obtained regulatory approval to effect tariff hikes within the range of 1% to 165%.

As at 30 June 2018, Everbright Water had 71 municipal waste water projects in operation and 5 industrial waste water treatment projects in operation, all of which have a total designed daily waste water treatment capacity of 3,835,000 m<sup>3</sup>. In addition, Everbright Water had 10 projects under construction, including 5 waste water treatment projects, 4 water environment management projects, and 1 water supply project.

During the period under review, the environmental water projects treated 612,498,000 m<sup>3</sup> of waste water, an increase of 8% when compared with the first half of 2017. Environmental water projects contributed an EBITDA of HK\$782,598,000, an increase of 42% when compared with the first half of 2017. The environmental water projects' net profit attributable to the Group was HK\$278,840,000, an increase of 42% when compared with the first half of 2017. The increase of the segment net profit was mainly due to the continuous growth in construction service revenue and improvement of operation performance during the period.

## 環保業務(續)

### 二、 環保水務(續)

光大水務不斷提高運營管理水平，並獲得各級政府的肯定。回顧期內，光大水務共獲得各類資金補助共人民幣16,351,000元。新沂經濟開發區污水處理項目獲納入中國生態環境部「2017年工業園區環境污染第三方治理典型案列」。同時，8個污水處理項目獲得監管批准，上調水價1%至165%不等。

截至二零一八年六月三十日，光大水務共有71個運營的生活污水處理項目及5個運營的工業污水處理項目，總設計日污水處理規模達3,835,000立方米。此外，光大水務共有10個在建項目，包括5個污水處理項目、4個水環境治理項目及1個供水項目。

於回顧期內，環保水務各項目合共處理污水612,498,000立方米，較二零一七年上半年增加8%。環保水務項目貢獻除利息、稅項、折舊及攤銷前盈利合共港幣782,598,000元，較二零一七年上半年增加42%。環保水務項目貢獻本集團應佔淨盈利為港幣278,840,000元，較二零一七年上半年增加42%。分部淨盈利上升主要由於期內建造服務收益持續增長，加上運營表現改善所致。

## Business Review and Prospects 業務回顧與展望

## ENVIRONMENTAL PROTECTION BUSINESS

(continued)

## II. Environmental Water (continued)

Major operating and financial data of the environmental water projects in the first half of 2018 are summarised in the table below:

		For the six months ended 30 June 2018 截至 二零一八年 六月三十日 止六個月	For the six months ended 30 June 2017 截至 二零一七年 六月三十日 止六個月
<b>Environmental water projects</b>	<b>環保水務項目</b>		
Waste water treatment volume (m <sup>3</sup> )	污水處理量(立方米)	<b>612,498,000</b>	567,513,000
EBITDA (HK\$'000)	除利息、稅項、折舊及 攤銷前盈利(港幣千元)	<b>782,598</b>	551,467

## III. Greentech

As at 30 June 2018, the Group had a 69.7% stake in China Everbright Greentech Limited (“Everbright Greentech”). Everbright Greentech, listed on the Main Board of The Stock Exchange of Hong Kong Limited (the “Stock Exchange”), has 93 projects, including 49 integrated biomass utilisation projects, 33 hazardous waste treatment projects, 2 environmental remediation projects, 7 solar energy projects and 2 wind power projects, commanding a total investment of approximately RMB23.089 billion. The aggregate annual designed processing capacity of biomass raw materials was 9,029,800 tonnes; the annual household waste processing capacity was approximately 2,743,000 tonnes; the annual hazardous waste processing capacity stood at approximately 891,000 tonnes; the annual on-grid electricity generation was approximately 7,096,993,000 kWh; and the annual heat supply was approximately 2,278,000 tonnes.

## 環保業務(續)

## 二、環保水務(續)

二零一八年上半年環保水務項目之主要運營與財務資料摘要如下：

## 三、綠色環保

截至二零一八年六月三十日，本集團持有中國光大綠色環保有限公司(「光大綠色環保」)69.7%的權益，光大綠色環保為香港聯合交易所有限公司(「聯交所」)主板上市公司，合共有93個綠色環保項目，包括49個生物質綜合利用項目、33個危廢處置項目、2個環境修復項目、7個光伏發電項目及2個風電項目，總投資約人民幣230.89億元，總設計規模為年處理生物質原材料達9,029,800噸，年處理生活垃圾約2,743,000噸，年處理危廢約891,000噸，年上網電量約7,096,993,000千瓦時，年供熱量約2,278,000噸。



## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### III. Greentech (continued)

During the period under review, Everbright Greentech achieved breakthroughs by tapping into new environmental protection markets including Gansu, Hebei, Liaoning and Fujian provinces. Its businesses also expanded to the environmental remediation segment. The Group secured 12 new projects, including 5 integrated biomass utilisation projects, 5 hazardous waste treatment projects and 2 environmental remediation projects, commanding a total investment of approximately RMB3.162 billion.

Everbright Greentech has achieved steady progress in project construction, with 7 projects completing construction and commencing operation; and 10 projects having started construction during the period under review.

Moreover, Everbright Greentech projects were granted a total of RMB78,833,000 subsidies by the government.

## 環保業務(續)

### 三、綠色環保(續)

回顧期內，光大綠色環保實現了甘肅、河北、遼寧及福建環保市場的突破，業務更拓展至環境修復領域，共取得12個新項目，包括5個生物質綜合利用項目、5個危廢處置項目以及2個環境修復項目，涉及總投資約人民幣31.62億元。

工程建設穩步推進，回顧期內共有7個項目建成投運及10個項目新開工建設。

此外，光大綠色環保項目獲得國家各類資金補助合計人民幣78,833,000元。

## Business Review and Prospects 業務回顧與展望

## ENVIRONMENTAL PROTECTION BUSINESS

*(continued)*III. Greentech *(continued)*

As at 30 June 2018, Everbright Greentech completed the construction of and put into operation 38 projects, including 19 integrated biomass utilisation projects with a designed annual on-grid electricity generation of approximately 2,584,381,000 kWh, an aggregate annual designed processing capacity of biomass raw materials of approximately 3,670,000 tonnes, and an annual designed household waste processing capacity of approximately 876,000 tonnes; 10 hazardous waste treatment projects with an annual processing capacity of 173,980 tonnes; and 7 solar energy projects and 2 wind power projects, with a total designed annual on-grid electricity generation of 264,036,000 kWh. Everbright Greentech had 18 projects under construction, including 13 integrated biomass utilisation projects with a designed annual on-grid electricity generation of approximately 1,992,312,000 kWh, an aggregate annual designed processing capacity of biomass raw materials of approximately 2,550,000 tonnes, and an annual household waste processing capacity of approximately 803,000 tonnes; 4 hazardous waste treatment projects, with an annual processing capacity of 100,000 tonnes and 1 environmental remediation project. It also had 37 projects in preparatory stage, including 17 integrated biomass utilisation projects with a designed annual on-grid electricity generation of approximately 2,256,263,000 kWh, an aggregated annual designed biomass raw materials processing capacity of approximately 2,810,000 tonnes, and an annual household waste processing capacity of approximately 1,064,000 tonnes; and 19 hazardous waste treatment projects, with an annual designed processing capacity of 617,000 tonnes and 1 environmental remediation project.

## 環保業務(續)

## 三、綠色環保(續)

截至二零一八年六月三十日，光大綠色環保建成投運項目38個，包括19個生物質綜合利用項目，年上網電量約2,584,381,000千瓦時，設計年生物質處理能力約3,670,000噸，設計年生活垃圾處理能力約876,000噸；危廢處置項目10個，設計年處理能力達173,980噸；7個光伏發電項目以及2個風電項目，設計年上網電量合共達264,036,000千瓦時。在建項目18個，包括13個生物質綜合利用項目，設計年上網電量約1,992,312,000千瓦時，設計年生物質處理能力約2,550,000噸，設計年生活垃圾處理能力約803,000噸；危廢處置項目4個，設計年處理能力達100,000噸及1個環境修復項目。籌建項目37個，包括17個生物質綜合利用項目，設計年上網電量約2,256,263,000千瓦時，設計年生物質處理能力約2,810,000噸，設計年生活垃圾處理能力約1,064,000噸；危廢處置項目19個，設計年處理能力達617,000噸及1個環境修復項目。

## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### III. Greentech (continued)

During the period under review, the Group's greentech projects provided a total of approximately 1,257,400,000 kWh of on-grid electricity, an increase of 65% as compared with the same period last year. Greentech projects contributed an EBITDA of HK\$1,030,591,000, a 41% increase over the same period last year; its net profit attributable to the Group was HK\$450,885,000, a 5% increase over the same period last year. The increase in profit was mainly due to the significant increase in both construction and operation service revenues as compared with the same period last year.

Major operating and financial data of the greentech projects in the first half of 2018 are summarised in the table below:

## 環保業務(續)

### 三、綠色環保(續)

回顧期內，本集團之綠色環保項目合共提供上網電量約1,257,400,000千瓦時，較去年同期增加65%。綠色環保項目貢獻除利息、稅項、折舊及攤銷前盈利港幣1,030,591,000元，較去年同期上升41%。綠色環保項目貢獻本集團應佔淨盈利港幣450,885,000元，較去年同期上升5%。盈利上升主要得益於建造服務收益及運營服務收益均較去年同期大幅增長。

二零一八年上半年綠色環保項目之主要運營與財務資料摘要如下：

	<b>For the six months ended 30 June 2018 截至 二零一八年 六月三十日 止六個月</b>	For the six months ended 30 June 2017 截至 二零一七年 六月三十日 止六個月
<b>Greentech Projects</b>		
Waste processing volume (tonnes)	<b>344,000</b>	84,000
Biomass raw materials processing volume (tonnes)	<b>1,310,000</b>	753,000
Hazardous waste processing volume (tonnes)	<b>69,000</b>	55,000
On-grid electricity (MWh)	<b>1,257,400</b>	762,339
EBITDA (HK\$'000)	<b>1,030,591</b>	729,037
	<b>綠色環保項目</b>	
	垃圾處理量(噸)	
	生物質原材料處理量(噸)	
	危廢處置量(噸)	
	上網電量(兆瓦時)	
	除利息、稅項、折舊及攤銷前盈利(港幣千元)	

## Business Review and Prospects 業務回顧與展望

ENVIRONMENTAL PROTECTION BUSINESS  
(continued)

## IV. Envirotech

In this ever-changing age of technological innovation, it is necessary for enterprises to seek development that is driven by technological innovation. With access to the high-end of the value chain and core technologies, an enterprise is able to have a vantage point for development. By adhering to its principle of driving development with technology and innovation, the Group's envirotech business sector is fully committed to enhancing its core technological competencies as it entered a new phase of development, seeking to transform the Group from a traditional company into an advanced high-tech enterprise.

In the first half of 2018, the Group's Jiangsu Jiangyin Waste-to-energy Project Phase III completed construction and commenced operation. This project is China's first to have adopted the medium temperature with intermediate pressure, reaction reheat turbine with a header system that coordinates two-furnaces and one-turbine. The successful application of this technology on the project will effectively improve the efficiency of the project's power generation.

During the period under review, the envirotech sector's design institute rolled out 9 design projects, of which 6 were internal projects and 3 were external projects. The Group also developed a standardised design capability for the main plants of its large-scale waste-to-energy projects, such as Shaanxi Xi'an Lantian Waste-to-energy Project and Jiangsu Yixing Waste-to-energy Project Phase II. This self-developed technological edge for large waste-to-energy projects helps to solve the problem concerning increasing demand for space as the sizes of equipment and pipelines are growing. It also helps to optimise design, improve efficiency, and reduce cost.

Additionally, the Group received approval to establish a substation under a national post-doctoral research center, which coincided with its greater efforts to cultivate technology talents.

## 環保業務(續)

## 四、環境科技

在科技創新、日新月異的當今時代，企業發展必須依靠技術創新、科技引領。能掌握價值鏈的高端和技術核心的企業將佔據發展的制高點。在推動公司新一輪發展過程中，本集團將科技創新作為推進發展的抓手，通過提升技術核心競爭力，實現從傳統企業發展向現代化企業的轉變。

二零一八年上半年，本集團江蘇江陰垃圾發電項目三期建成投運，該項目為國內首次採用兩爐一機母管制、中溫次高壓、反動式中間再熱機組。該技術在項目上實現成功運用，將有效提升項目的發電效率。

回顧期內，環境科技轄屬設計院啟動9個設計項目，包括6個內部及3個外部項目。本集團旗下陝西西安藍田垃圾發電項目及江蘇宜興垃圾發電項目的主廠房將採用標準化設計，在大型規模垃圾發電項目中建立自有技術優勢，解決設備、管道大型化後空間布局加大的問題，同時優化設計、提升效率及降低成本。

為加大培養高科技人才，本集團獲批成立國家級企業博士後研科工作站分站。

## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### IV. Envirotech (continued)

During the period under review, the Group was granted a total of 76 patents and software copyright licenses, of which 4 were invention patents, 65 were utility invention patents and 7 were software copyright licenses.

### V. Equipment Manufacturing

Benefitting from the continued and strengthened implementation of the country's strategy on ecological conservation, the environmental protection equipment manufacturing industry continues to thrive. As a result, in the first half of 2018, the Group's equipment manufacturing sector demonstrated a strong momentum by delivering outstanding results in terms of production and sales.

In the first half of 2018, the equipment manufacturing business sector built its competitive edge in the environmental protection equipment market through various initiatives. These initiatives included: enhancing the professional team, actively bringing in new technologies and processes, strengthening market expansion efforts, promoting the standardisation of project services and enhancing supply chain management.

In terms of market development, in the first half of this year, the Group sold 35 sets of core system equipment, including 19 sets of self-developed grate furnaces, 9 sets of gas purification systems, and 7 sets of leachate treatment systems. The sales volume of entire sets of systems has significantly increased when compared with the first half of 2017. The 750 tonnes/day grate furnace successfully entered the Indian market, while the external sales of leachate treatment systems hit a record high. In the first half of this year, the Group secured total contract sales of approximately RMB588.2 million, an increase of 202% as compared with the first half of 2017.

## 環保業務(續)

### 四、環境科技(續)

回顧期內，本集團共獲授權專利或軟件著作權共76項，其中發明專利4項、實用型專利65項及軟件著作權7項。

### 五、裝備製造

受惠於國家生態文明建設戰略持續深入推進和環保裝備製造業的持續向好，二零一八年上半年本集團裝備製造板塊持續呈現產銷兩旺、成果迭出的強勁發展態勢。

二零一八年上半年，裝備製造業務板塊通過加強專業人才隊伍建設、積極引入新技術新工藝、加速市場開發力度、推行項目服務標準化建設和強化供應鏈管理等多項舉措，構建本集團在環保裝備市場的競爭力。

市場開拓方面，上半年本集團銷售核心系統成套設備35套，其中自主研發光大爐排爐系統成套設備19套、煙氣淨化系統成套設備9套、滲濾液處理系統成套設備7套，總體成套設備銷售量同比二零一七年上半年大幅增加。750噸/日爐排爐成功打入印度市場，滲濾液處理系統成套設備對外銷售創歷史最好成績。上半年，實現合同銷售額達人民幣5.882億元，同比二零一七年上半年增長了202%。

## Business Review and Prospects 業務回顧與展望

ENVIRONMENTAL PROTECTION BUSINESS  
(continued)

## V. Equipment Manufacturing (continued)

In terms of project servicing, in the first half of this year the equipment manufacturing sector provided 74 service assignments, consisting of 3 EPC projects and 71 equipment projects, spanning across 17 provinces in China, as well as Vietnam and Ethiopia. In addition, the sector supplied 9 sets of grate furnaces, 9 sets of gas purification systems, and 6 sets of leachate treatment systems, fulfilling the requirements for project construction in a timely fashion.

In terms of new technology and new product development, in the first half of the year, the equipment manufacturing sector's self-enhanced SNCR (selective non-catalytic reduction) spraying gun and its auxiliary systems were put into trial run at Ningbo Waste-to-energy Project. The new type of 750 tonnes/day high-efficiency atomising disk, which was used in Hangzhou Waste-to-energy Project, achieved satisfactory performance and results. The self-developed high-end membrane system and sludge drying system have entered into a crucial stage during the design process. The homemade large-scale 850 tonnes/day grate furnace has officially been put into mass production, which will soon complete the overall assembly and trial run. The self-designed and self-developed new generation sludge dehydration system, which can be controlled remotely, has already been available to the market.

The opportunities presented by China's "Belt and Road" strategy and favorable policies relating to high-end equipment manufacturing have provided support for the Group's core and self-developed equipment to enter the first-tier of the environmental protection equipment industry, facilitating the Group to raise the profile and reputation of the "Intelligent Manufacturing by Everbright International" brand.

## 環保業務(續)

## 五、裝備製造(續)

項目服務方面，上半年裝備製造板塊提供服務項目達74個，其中EPC工程總承包項目3個，設備供貨項目71個，分佈於國內17個省和越南、埃塞俄比亞兩個國家。此外，裝備製造板塊完成焚燒爐系統、煙氣淨化系統、滲濾液處理系統成套設備供貨服務項目數分別達到9個、9個和6個，及時滿足和保障了項目建設需求。

新技術新產品開發方面，上半年裝備製造板塊自主優化的SNCR噴槍及其系統改進成果在寧波垃圾發電項目上試用；新型750噸／日高效霧化盤在杭州垃圾發電項目取得滿意效果；自主開發的高端膜系統和污泥乾化設備進入設計攻堅階段；國產超大型850噸／日爐排爐已正式生產，即將完成整體總裝調試；自主設計製造、可遠端控制的新一代污泥脫水系統成套設備已成功投入市場。

隨著國家不斷推進「一帶一路」的發展戰略，推出鼓勵高端裝備製造的產業政策，本集團自主研发的核心裝備已成功進入環保行業設備選型的第一梯隊，「光大智造」在行業中的品牌知名度 and 聲譽日益提升。

## ENVIRONMENTAL PROTECTION BUSINESS (continued)

### VI. International Business

During the period under review, the Group continued to closely follow the Chinese government's "Belt and Road" initiative. Accordingly, it fully leveraged its strengths in investment, operation, management, technology and equipment, etc. to exchange and cooperate with its global peers with an open, cooperative and win-win attitude, in an effort to increase the proportion of its overseas business in its overall business.

As of 30 June 2018, the Group had 3 overseas environmental protection projects, which are located in Germany, Poland and Vietnam respectively. During the period under review, the Group's German Ground Solar Energy Project operated smoothly, providing long-term and stable support for the local electricity supply. As the Group's first overseas acquisition project, NOVAGO contributed revenues of HK\$233,843,000 and an EBITDA of HK\$64,305,000 during the period under review.

In addition, the construction of the Group's first overseas waste-to-energy project, Can Tho Waste-to-energy Project in Vietnam, progressed smoothly during the period under review. The project is expected to complete construction and commence operation within the year. After commencing operation, the project will become Vietnam's first advanced household waste-to-energy project. The Group is committed to developing the project into a local and even regional benchmark project, whereby it is able to further tap into the Southeast Asian market. Meanwhile, the Group was granted again a loan of USD100 million from Asian Development Bank ("ADB") following the signing of a loan agreement in February this year. Pursuant to the agreement, both parties will work together to develop waste-to-energy projects in various cities in Vietnam, in order to promote the harmless treatment, reduction and reuse of local urban household waste in the country.

## 環保業務(續)

### 六、國際業務

回顧期內，本集團繼續緊密圍繞國家「一帶一路」倡議，充分調動自身於投資、運營、管理、技術及設備等方面的優勢，以開放、合作和共贏的態度與國際同業交流、尋求多方合作，致力將海外業務佔整體業務的比重逐漸提升。

截至二零一八年六月三十日，本集團擁有3個海外環保項目，分別位於德國、波蘭及越南。回顧期內，德國地面光伏項目穩定運行，為當地的電力供應提供長期、穩定支持。作為本集團首個海外併購項目，NOVAGO於回顧期內貢獻收益港幣233,843,000元，貢獻除利息、稅項、折舊及攤銷前盈利合共港幣64,305,000元。

回顧期內，本集團於海外的首個垃圾發電項目—越南芹苴垃圾發電項目平穩推進各項建設工程，預計將於年內建成投運。屆時，該項目將成為越南首個高標準生活垃圾發電項目。本集團致力將其打造成為當地乃至區域性標竿項目，以此為契機進一步打開東南亞市場。與此同時，本集團於今年二月與亞洲開發銀行(「亞發行」)簽訂貸款協議，再度獲得該行提供的1億美元貸款。雙方將攜手合作，在越南多個城市建設生活垃圾發電項目，推動當地城市生活垃圾的無害化、減量化和資源化處理。

## Business Review and Prospects 業務回顧與展望

### BUSINESS PROSPECTS

As China's ecological and environmental protection industry enters a new stage of development, the country is expected to draw up more strategic plans for further development on a national level. In light of the progress on the implementation of ecological environmental protection, the environmental protection market will accelerate its pace of expansion. The tailwind of a series of key national strategic initiatives has driven robust growth in the demand for the urban infrastructure and green development, creating opportunities for enterprises to undertake more responsibility, grow their businesses and expand into overseas markets.

During the National Conference on Ecological and Environmental Protection, Xi Jinping, General Secretary of the CPC highlighted that "Mountains, rivers, forests, farmlands, lakes, and grasslands are a life community. The ecological progress must take all factors into consideration with good overall plans and multiple measures". The acceleration of reform of the ecological conservation system and "Building a Beautiful China" are the key missions for China's environmental protection industry in the future. This will drive the environmental protection business to transform from a single business model to an integrated model of development, which is expected to raise the bar on required business standards and the overall capabilities of environmental protection companies. Xi Jinping, General Secretary of the CPC, also emphasised at the conference the importance of "fully leveraging market-oriented tools and adopting various ways to support PPP (Public-private Partnership) projects", as PPP remains a dominant business model for the environmental protection industry.

### 業務展望

中國生態環境保護事業進入全新發展階段，國家層面將進一步作出一系列戰略部署。伴隨生態環境保護逐步落實，環保市場將繼續加快擴張。憑藉國家一系列重大戰略東風，城市基礎設施建設與綠色發展需求不斷加強，企業能夠尋求更多責任擔當的機會，擴大業務規模，走向海外市場。

習近平總書記在生態環境保護大會上強調，「山水林田湖草是生命共同體，要統籌兼顧、整體施策，全方位、全地域、全過程開展生態文明建設」。加快生態文明體制改革及建設美麗中國是未來環保行業的主要任務。這將促使環保業務由單一型向綜合型轉變，環保企業業務水準、整體綜合實力會面臨更高要求。在此次生態環保大會上，習近平總書記亦強調，「要充分運用市場化手段，採取多種方式支持政府與社會資本合作(PPP)項目」，PPP模式仍是環保領域的主導模式。



## BUSINESS PROSPECTS (continued)

Amidst positive policy and industry trends, environmental protection companies, especially industry leaders and centrally-administered state-owned enterprises that are obliged to operate with social responsibility, will take up more important roles. As the flagship of China Everbright Group's "Four, Three, Three" Initiative, the Group will build on the solid momentum seen in the first half of 2018 and maintain its strategic focus as it continues to align with national policies and keeps pace with market trends. According to the Group's strategic positioning of "Becoming a domestically leading and world-class ecological and environmental management group", it will further refine its strategic roadmap; foster collaboration across the Group; drive the proper synchronisation and concurrent development of its asset-light and asset-heavy businesses; consolidate its market position in China; and closely monitor opportunities in overseas markets, with an aim of scaling new heights in the next round of development. Looking forward, the Group will leverage its existing advantages in market position and project distribution to expand into new business areas through three major aspects: 1) business penetration: the Group will solidify its domestic market share, increase investment in R&D, improve its technology capability, and pay close attention to investment opportunities and M&A targets of high quality; 2) industry value chain: the Group will expand its industry value chain, exploring opportunities in the areas of environmental sanitation integration, integrated waste treatment, air pollution control, among others; and 3) business scope: the Group will leverage supports from favorable policies such as the country's "Belt and Road" initiative and "Going Global" strategy, and expand overseas markets in a prudent manner.

As a major participant, contributor and leader in China's environmental protection industry, the Group will remain committed to fulfilling its corporate mission of being "Devoted to Ecology and Environment for a Beautiful China" and uphold its core value that the Group does not only create wealth, but also safeguard social responsibility. With the support from China Everbright Group, the Group will stay committed to its founding missions and work hard towards the goal of "becoming a world-class ecological and environmental management group in five years", as well as deliver sustainable, long-term returns for the Shareholders and other stakeholders.

## 業務展望(續)

在一片向好的政策行業趨勢下，環保企業，特別是環保行業的領軍企業及肩負社會責任的企業，將發揮更重要的作用。作為中國光大集團「四、三、三」戰略的頭號工程，本集團將延續二零一八年上半年的良好發展勢頭，緊跟國家政策，把握市場脈動，保持戰略定力，圍繞「建設國內領先、世界一流的生態環境集團」這一戰略定位，進一步細化發展戰略路線，加強上下聯動，促進輕、重資產的合理匹配和同步發展，鞏固國內市場地位，密切關注海外市場機會，致力下一輪發展中實現新的飛躍。展望未來，本集團將借助已有的市場及項目優勢，在深度、長度和三個方面拓展新業務領域：1) 深度：鞏固國內市場份額，增大研發投入，提升科技水平，關注優質投資及併購目標；2) 長度：延伸產業鏈，發展環衛一體化、垃圾綜合處理、大氣治理等業務環節；3) 廣度：借助「一帶一路」、「走出去」等有利政策支持，審慎拓展海外市場。

作為中國環保行業的重要參與者、貢獻者和領軍者，本集團亦將堅守「情繫生態環境，築夢美麗中國」的企業使命，繼續秉承既創造物質財富，更承擔社會責任的核心價值觀。背靠中國光大集團的支持，本集團將不忘初心，奮勇拼搏，朝著「用五年時間打造全球一流的生態環境企業」的目標繼續進發，為股東及其他持份者繼續創造長期回報。

## Business Review and Prospects 業務回顧與展望

## POST-RESULTS EVENTS

During the post-results period, the Group signed supplementary agreement on the Upgrading Project of Suzhou Waste-to-energy Plant, secured the Expansion of Shandong Ji'nan Waste Water Treatment Project (Plant 1 & 2) and the Jiangsu Environmental Remediation Project Phase II, which added 1,600 tonnes to the aggregated daily household waste treatment designed capacity and 200,000 m<sup>3</sup> to the aggregated daily waste water treatment designed capacity. All these projects commanded an investment of approximately RMB2.058 billion in total.

On 3 August 2018, Everbright Water announced that it proposed to seek a dual primary listing of its ordinary shares on the Main Board of the Stock Exchange. The new ordinary shares of Everbright Water will be offered for subscription by way of an initial public offering in Hong Kong and international placement to professional, institutional and other investors, the details of which have yet to be finalized. Please refer to the Company's announcement dated 3 August 2018 for further details.

On 14 August 2018, the Company announced that it proposed to raise approximately HK\$9,962 million before expenses, by issuing 1,660,263,592 rights shares to the qualifying Shareholders by way of rights issue on the basis of 10 rights shares for every 27 existing shares (the "Rights Issue") at the subscription price of HK\$6.00 per rights share. The Company will provisionally allot 10 rights shares in nil-paid form for every 27 existing shares held by the qualifying Shareholders on 29 August 2018, i.e. the record date. The estimated net proceeds of the Rights Issue will be approximately HK\$9,912 million (assuming no new shares are issued (other than the rights shares) and no buy-back of shares on or before the record date). The Group currently intends to apply the net proceeds from the Rights Issue to: (1) implement its existing and future waste-to-energy projects; (2) pursue other environmental protection businesses including but not limited to technological R&D, equipment manufacturing, waste sorting and management, and atmospheric monitoring and testing services; and (3) general working capital of the Group and repayment of bank loans. Please refer to the Company's announcement dated 14 August 2018 for further details.

## 業績日後事項

本集團於業績日後分別簽署蘇州垃圾發電廠提標改造項目補充協議，取得山東濟南污水處理項目（一廠及二廠）擴建項目以及江蘇環境修復項目二期，新增設計日垃圾處理規模1,600噸；新增設計日污水處理規模200,000立方米。所有項目涉及總投資約人民幣20.58億元。

於二零一八年八月三日，光大水務宣佈其擬尋求將其普通股股份在聯交所主板上市，以取得雙重第一上市地位。光大水務之新股份將以首次公開發售方式在香港發售以供認購及向專業、機構及其他投資者進行國際配售，其詳情仍未落實。有關詳情，請參看本公司日期為二零一八年八月三日之公告。

於二零一八年八月十四日，本公司宣佈其建議透過供股按認購價每股供股股份港幣6.00元向合資格股東發行1,660,263,592股供股股份籌集約港幣99.62億元（扣除開支前），基準為每二十七股現有股份獲配發十股供股股份。本公司將就合資格股東於二零一八年八月二十九日（即記錄日期）每持有二十七股現有股份暫定配發十股未繳股款供股股份。供股之估計所得款項淨額將約為港幣99.12億元（假設於記錄日期或之前並無發行新股份（供股股份除外）及並無回購股份）。本集團目前擬將供股所得款項淨額用於：(1) 落實其現有及日後的垃圾發電項目；(2) 發展其他環保業務，包括但不限於技術研發、裝備製造、垃圾分類與管理以及大氣治理與檢測服務；及(3) 本集團之一般營運資金及償還銀行貸款。有關詳情，請參看本公司日期為二零一八年八月十四日之公告。

# Management Discussion and Analysis

## 管理層討論與分析

### FINANCIAL POSITION

As at 30 June 2018, the Group's total assets approximately amounted to HK\$82,066,784,000 with net assets amounting to HK\$31,696,567,000. Net asset value per share attributable to equity holders of the Company was HK\$5.588 per share, representing an increase of 11% as compared to HK\$5.031 per share as at the end of 2017. As at 30 June 2018, gearing ratio (total liabilities over total assets) of the Group was 61%, same as that at the end of 2017.

### FINANCIAL RESOURCES

The Group adopts a prudent approach to cash and financial management to ensure proper risk control and low cost of funds. It finances its operations primarily with internally generated cash flow and loan facilities from banks. As at 30 June 2018, the Group had cash and bank balances of HK\$9,083,671,000, representing a decrease of HK\$1,754,693,000 as compared to HK\$10,838,364,000 at the end of 2017. Most of the Group's cash and bank balance, representing approximately 93%, was denominated in Hong Kong dollars and Renminbi.

### BORROWINGS

The Group is dedicated to improving banking facilities to reserve funding to support the development of the environmental protection business. As at 30 June 2018, the Group had outstanding borrowings of HK\$36,046,735,000, representing an increase of HK\$4,592,732,000 as compared to HK\$31,454,003,000 as at the end of 2017. The borrowings included secured interest-bearing borrowings of HK\$16,207,998,000 and unsecured interest-bearing borrowings of HK\$19,838,737,000. The borrowings are mainly denominated in Renminbi, representing approximately 52% of the total, and the remainder is denominated in Hong Kong dollars, US dollars, Euros and Polish zloty. Most of the borrowings are at floating rates. As at 30 June 2018, the Group had banking facilities of HK\$50,394,610,000, of which HK\$15,606,471,000 have not been utilized. The banking facilities are of 1 to 20 years terms.

### 財務狀況

於二零一八年六月三十日，本集團之總資產約為港幣82,066,784,000元。淨資產為港幣31,696,567,000元。本公司權益持有人應佔每股資產淨值為港幣5.588元，較二零一七年年底之港幣5.031元增加11%。於二零一八年六月三十日，資產負債比率（以總負債除以總資產計算所得）為61%，與二零一七年年底相若。

### 財務資源

本集團對現金及財務管理採取審慎的原則，妥善管理風險及降低資金成本。運營資金基本來自內部現金流及往來銀行提供之貸款。於二零一八年六月三十日，本集團持有現金及銀行結餘約港幣9,083,671,000元，較二零一七年年底之港幣10,838,364,000元減少港幣1,754,693,000元。本集團大部份現金及銀行結餘均為港幣及人民幣，約佔93%。

### 負債狀況

本集團致力提升銀行貸款額度，儲備資金配合環保業務的發展。於二零一八年六月三十日，本集團尚未償還貸款總額約為港幣36,046,735,000元，較二零一七年年底之港幣31,454,003,000元增加港幣4,592,732,000元。貸款包括有抵押之計息借貸港幣16,207,998,000元及無抵押之計息借貸港幣19,838,737,000元。本集團的貸款主要以人民幣為單位，佔總數約52%，其餘則包括港幣、美元、歐羅和波蘭茲羅提。本集團的大部份貸款均為浮動利率。於二零一八年六月三十日，本集團之銀行融資額度為港幣50,394,610,000元，其中港幣15,606,471,000元為尚未動用之額度，銀行融資為1至20年期。

## Management Discussion and Analysis 管理層討論與分析

### FOREIGN EXCHANGE RISKS

The Company's financial statements are denominated in Hong Kong dollars, which is the functional currency of the Company. The Group's investments made outside Hong Kong (including mainland China) may incur foreign exchange risks. The Group's operations are predominantly based in mainland China, which makes up over 90% of its total investments and revenue. The Group's assets, borrowings and major transactions are mainly denominated in Renminbi, and as such, it forms a natural hedging effect. With this in mind, the Group also pursues an optimal allocation of borrowings in different currencies while setting appropriate levels of borrowing in non-base currencies, and adoption of proper financial instruments to closely manage foreign exchange risk.

### PLEDGE OF ASSETS

Certain banking facilities of the Group were secured by revenue and receivables in connection with the Group's service concession arrangements, bank deposits, mortgages over property, plants and equipment, and prepaid land lease payments and the equity interests of certain subsidiaries of the Company. As at 30 June 2018, the aggregate net book value of assets and equity interests in subsidiaries pledged amounted to HK\$28,364,152,000.

### COMMITMENTS

As at 30 June 2018, the Group had purchase commitments of HK\$10,121,638,000 outstanding in connection with the construction contracts.

### CONTINGENT LIABILITIES

As at 30 June 2018, the Company issued financial guarantees to 4 subsidiaries. The Board does not consider it probable that a claim will be made against the Company under the guarantees. The maximum liability of the Company as at 30 June 2018 for the provision of the guarantees was HK\$1,501,528,000.

### 外匯風險

本公司之列賬及功能貨幣均為港幣。本集團投資於香港以外地區(包括中國內地)存在外匯風險。一直以來，中國為本集團之主要業務所在地，佔總投資及收益超過90%以上。本集團大部份資產、貸款及主要交易以人民幣為單位，基本形成一種自然的對沖。通過合理匹配各種貨幣貸款，適量控制非本位幣貸款，及採用合適的金融工具以密切管理外匯風險。

### 資產抵押

本集團若干銀行融資以本集團服務特許經營權安排下之若干收益及應收款項、銀行存款、物業、廠房及設備、預付土地租金及本公司若干附屬公司的股權作為抵押。於二零一八年六月三十日，已抵押資產及附屬公司股權之賬面淨值總額為港幣28,364,152,000元。

### 承擔

於二零一八年六月三十日，本集團為建造合約而訂約之採購承擔為港幣10,121,638,000元。

### 或有負債

於二零一八年六月三十日，本公司曾為4家附屬公司作出財務擔保。董事會認為，有關擔保持有人不大可能根據上述擔保向本公司作出申索。於二零一八年六月三十日，本公司在上述財務擔保下之最高負債之餘額為港幣1,501,528,000元。

## INTERNAL MANAGEMENT

The Group adheres to its management principles, “People-oriented, Pragmatism, Creativity and Systematic Management”, and built a comprehensive management structure to maximize internal efficiency. The Company’s management holds Management Decision Committee meeting on a monthly basis to review current operations and management, ensuring its sustainable development. According to operational needs and to satisfy the requirements on corporate governance as set out in the Rules Governing the Listing of Securities on the Stock Exchange (the “Listing Rules”), the Company has set up different departments including the CEO’s Office, Financial Management Department, Human Resources Department, Legal Compliance and Company Secretarial Department, International Business Department, Strategic Development Department, Internal Audit Department, Risk Management Department, Project and Environment Management Department, and Shenzhen Management Centre, etc. Each business sector will also set up functional departments according to the headquarters’ settings and actual needs. The responsibilities of each department are clear with various comprehensive management systems. Internal control processes are sound and have been implemented effectively. The Company’s Internal Audit Department performs its monitoring functions to ensure that each department and business sector could act strictly to meet relevant internal control requirements. During the period under review, the Company continuously improved and further developed the management information system and engineering management system to enhance internal management standards.

## 內部管理

本集團一直奉行「以人為本、求真務實、開拓創新、規範管理」的管理理念，並建立了完善的管理架構，以發揮內部最大效能。本公司管理層每月召開管理決策委員會會議，對當期運營和管理情況進行審議，確保企業的可持續發展。根據運營需要以及滿足《聯交所證券上市規則》(《上市規則》)對於企業管治的要求，公司設立了總裁辦公室、財務管理部、人力資源部、法律合規及公司秘書部、國際業務部、戰略發展部、內部審計部、風險管理部、項目管理及環境管理部和深圳管理中心等部門，各業務板塊亦根據總部部門設置和實際需要進行職能部門的設置。各部門職責清晰明確，各項管理制度完善，內部控制流程健全且得到有效執行，其中內部審計部發揮內部監督職能，確保各職能部門、各業務板塊嚴格執行相關內部控制要求。於回顧期內，本公司不斷完善和深化運行管理信息和工程管理系統，以提高內部管理水準。



## HUMAN RESOURCES

Human Resources are the key strategy of corporate development which require appropriate personnel to execute this core strategy. The Group highly values its human resources and puts great emphasis on staff training. It believes that realizing the full potential of its employees is crucial to its long-term growth. The Group continued to improve its human resources through internal training as well as local, overseas, and on-campus recruitment. During the period under review, to cope with its development, the Group continued to enhance the ESHS Management System and risk management system by organizing trainings on Risk Management Tool Usage, Performance Appraisal System, Corporate Large Database Usage and there were over 400 finance staff attending the annual finance training. All these have enhanced the overall quality of our staff. To facilitate the integration of newly recruited staff, the Group held the 22nd and 23rd execution trainings for more than 660 participants. A total of 56 managers and senior technical staff completed the Tsinghua University CEO Course (the 7th session) in July 2018. To ensure that employees' development meets the objectives of the Group's sustainable development, the Group continued to enrich its management level talent pool across its 6 core business sectors. There are over 660 management personnel who will be the main and new power to support the future development of the Group. Through competition and selection processes, new project leaders and department heads were selected, and staff members were highly motivated, allowing those who have passion and vision to grow and unleash their potential in the right job positions.

As at 30 June 2018, the Group had approximately 8,830 employees. Employees within the Group are remunerated according to their qualifications, experience, job nature, performance and with reference to market conditions. Apart from a discretionary performance bonus, the Group also provides other benefits such as medical insurance and a mandatory provident fund scheme to employees in Hong Kong.

## 人力資源

企業發展關鍵是人才，實施人才戰略核心是人。本集團高度重視人力資源管理，一向注重員工培訓，深信發揮每個僱員的潛力對本集團業務長遠發展有舉足輕重的影響。本集團繼續通過自身培養、社會招聘、海外招聘、校園招聘等方式不斷加強人才隊伍建設。回顧期內，本集團進一步深化全系統ESHS管理體系及風險管理體系，並按管理區域舉行風險管理工具使用培訓；另配合業務發展的需要，本集團分別舉行績效考核系統及企業大數據應用等培訓，提升員工整體質素；今年舉行年度財務培訓超過400名財務人員參加；為加快新員工的融入，舉行了第二十二及二十三次執行力拓展培訓，參加人數超過660人；參加清華大學CEO班(第七期)的56位管理層及技術骨幹於二零一八年七月結業。為做好人才儲備以配合本集團的持續發展，本集團不斷完善六大業務板塊的後備管理人員庫，目前超過660名後備管理人員，他們會成為本集團未來發展的主力軍和生力軍。通過競聘及選拔活動，選拔新項目以及部門負責人，大大提高員工的積極性，讓有能力、有理想的員工在適當的崗位有更大的成長和發揮空間。

於二零一八年六月三十日，本集團合共僱用約8,830名員工。僱員之薪酬乃根據資歷、經驗、工作性質、表現以及市場情況計算釐定。除了獎勵花紅外，本集團亦提供其他福利予香港僱員，包括醫療保險及強積金計劃。

## Management Discussion and Analysis 管理層討論與分析

### PRINCIPAL RISKS AND UNCERTAINTIES

During the period under review, the Group continuously implemented relevant work of the risk management system to effectively control the risks faced by the Group.

**Construction project management risk:** The Group had undergone project construction in full speed. The risk of safety incidents might be arisen from the failure of supervision and project management as well as unqualified contractors. The Group's existing rules and regulations for project construction are comprehensive. Duties of the supervising unit and the vetting procedures for on-site workers are discharged effectively. In respect of construction in progress, the Group will carry out routine safety and environmental inspections and audits so as to timely identify potential problems and assign the responsibility to the person in charge. The current control measures are adequate and effective. Such risk is in targeted control with its risk level on a downward trend.

**Overseas market risk:** The Group's continuous developments on overseas business may increase the risk caused by the instability of the local politics and policies. Through professional consultants, the Group has a better understanding on the political, economic, legal and business environment, and industry background of target areas. The Group has compiled "Guideline on supervision and operation of overseas investment projects", "Guideline on financial supervision of overseas investment projects" and "Policy on management of interest rate and exchange rate risks", etc. The existing control measures are partially effective. Due to the ever-changing nature of overseas market and the unexpected traits of risks, the risk level remained unchanged.

### 主要風險及不確定性

本集團於回顧期內持續推進風險管理體系相關工作，對本集團面臨的主要風險進行有效管控。

**工程管理風險**—本集團正處於建設高峰期，可能面臨建設監理管理缺失、項目施工單位資信不良，進而導致工程安全事故的風險。本集團現有工程建設規章制度完善，對監理單位現場履職情況和進場人員審核流程健全且有效執行，對在建工程項目開展多維度的安全與環境專項檢查和考核工作，做到及時發現隱患、責任落實到人。現有措施充分且有效，該風險得到有針對性管控，風險等級為下降趨勢。

**海外市場風險**—本集團海外業務不斷增加，受當地政治和政策不穩定性影響的可能性增加。本集團已通過專業諮詢機構瞭解計劃開發區域的政治、經濟、法律以及營商環境和行業背景，並編制了《海外投資項目運營監督操作指引》、《海外投資項目財務監督操作指引》以及《利率及匯率風險管理規範》等管理規定。現有措施部分有效，但考慮海外市場的多樣化和風險發生的突發性，該風險等級處於不變趨勢。



## PRINCIPAL RISKS AND UNCERTAINTIES (continued)

**Recruitment risk:** As the Group is under rapid development, the demand for talent is increasing. Given the inadequate supply of experienced staff in the market, as well as the restrictions on salary or workplace (e.g. remote areas, overseas), it is difficult to recruit staff. The Group has enhanced recruitment efficiency and expanded recruitment channels through professional recruitment agencies, while increasing campus recruitment through cooperation with reputable universities to recruit talent. The existing control measures are adequate and effective. Such risk is in targeted control with its risk level on the downward trend.

**Not-in-my-backyard risk:** With the enhancement of environmental awareness and safety awareness, the public's misunderstanding over the construction of waste-to-energy projects and waste water treatment projects are increasing. The Group keeps close communication with local government and surrounding community and strictly complies with the requirements of the MEE on waste-to-energy plants by "Installing CEMS (continuous emission monitoring system), real time displaying pollutant emission and operating data and on-line connection the CEMS with the MEE", as well as the Company's requirements on information disclosure, which ensures stable operation and emissions in compliance with discharge standards. The existing control measures are adequate and effective. Such risk is in targeted control with its risk level on the downward trend.

**Policy changing risk:** Environmental policy tends to be tight and strict and governments have been setting more stringent requirements on pollutant emissions which may result in increasing operating costs. Meanwhile, the adjustments to industry policy might present challenges to the stability of the Group's operation. The Group controls the pollutants emission in compliance with Euro 2010 Standard (Directive 2010/75/EU of the European Parliament and of the Council of Industrial Emissions (integrated pollution prevention and control)) and actively participates in the formulation and revision of national standards and technical specifications. At the same time, the Group updates relevant management policies and standards, in order that each technology and environmental protection index meets the requirements of national standards. The existing control measures are partially effective. Due to the uncontrollability of risk, the risk level was on the rise.

## 主要風險及不確定性(續)

**聘用與招聘風險**—本集團正處於高速發展期，招聘需求不斷增加，但市場上具備經驗的人才不足，同時受薪酬水平或者工作地點的限制（如偏遠地區、海外），可能存在招聘難度較大的影響。本集團已通過專業招聘機構提升招聘效率，拓展招聘渠道，增加校園招聘力度，並與專業對口的高校建立人才輸送通道。現有措施充分且有效，該風險得到有針對性管控，風險等級為下降趨勢。

**鄰避效應風險**—公眾環境意識和安全意識不斷增強，可能對垃圾發電、污水處理等環保項目存在誤解。本集團保持與項目所在地政府和周邊社區積極溝通和對話，發嚴格落實生態環境部關於垃圾發電廠「裝、樹、聯」的要求以及本公司關於信息公開的各項要求，保障穩定運行和達標排放。現有措施充分且有效，該風險得到有針對性管控，風險等級為下降趨勢。

**政策變動風險**—環保政策從嚴從緊，對污染物排放控制提出更高要求，可能增加經營成本；同時行業政策的調整可能對本集團運營穩定性帶來挑戰。本集團污染物排放達到歐盟2010標準（歐盟工業排放指令2010/75/EU），並積極參與國家標準和技術規範的制定和修訂工作；同時及時更新對應管理制度和標準，使各項技術、環保指標均符合國家標準要求。現有措施部分有效，但考慮到該風險的不可控性，該風險等級處於上升趨勢。

## Management Discussion and Analysis 管理層討論與分析

## PRINCIPAL RISKS AND UNCERTAINTIES

*(continued)*

Accounts receivable risk: If some local government's or client's ability to settle service charge is affected due to financial difficulties, or if the new waste-to-energy and biomass power generation projects in operation cannot get the national subsidy timely because they are out of the subsidy list temporarily, the Group's accounts receivable may increase. The Group periodically analyzes the overall status of accounts receivable to ensure the reasonableness of credit period and the effective operation of recovery mechanism. At the same time, the Group made appropriate liquidity management and interim capital arrangements. The existing control measures are adequate and effective. Due to the increasing number of new operating projects and the cyclical nature of policy implementation, the risk level remained unchanged.

Financing management risk: Since banks are facing tight liquidity, the Group may not be able to obtain loans from banks after finalization of project funding proposals or interest may not be charged at contractual rate. Based on the funding requirement of each project, the Group will implement funding arrangements according to the project timeline and progress. Simultaneously, the Group continuously explores in compliance with the cooperation model with financial institutions to improve the efficiency of project funding approval and loan granting. The existing control measures are adequate and effective. Such risk is in targeted control with the risk on the decline trend.

## 主要風險及不確定性(續)

應收賬款風險—由於部分地方政府或者客戶財務緊張而造成其支付服務費用的能力下降，或者新投運垃圾發電和生物質發電項目暫時未能納入國家補助目錄造成短期內無法及時獲取國家補助，導致本集團可能面臨應收賬款增加的影響。本集團對應收賬款總體情況進行定期分析，確保賬期的合理和回收機制的有效運行；同時做好流動性管理和過渡資金安排。現有措施充分且有效，但隨著新投運項目的增加和政策落實的週期性特點，該風險等級保持不變。

融資管理風險—目前銀行面臨較大的流動性壓力，導致本集團可能面臨新項目融資方案落實後，銀行拖延放款或不按合同貸款利率執行的可能。本集團根據項目資金需求，將項目融資工作節點與工程進度相匹配，並做好資金計劃安排；同時不斷探索與金融機構的合作模式，提升項目融資審批和放款效率。現有措施充分且有效，該風險得到有針對性管控，風險等級為下降趨勢。

## PRINCIPAL RISKS AND UNCERTAINTIES (continued)

**ESHS risk:** The Group's operating projects are running smoothly. As more and more projects are put into operation, there is a risk that the workers may be less skilled ones who may not be able to identify equipment deficiencies or potential problems immediately, which may lead to the risk of environmental and safety incidents. The Group promotes the integration of ESHS management and daily operation, enhances and optimises the deployment of on-site safety and environmental engineering staff. The Group also carried out ESHS inspection on operating projects. The Group will identify and tackle potential problems in relation to ESHS periodically with a view to achieving close-loop management of potential problems. The existing control measures are adequate and effective. Such risk is in targeted control with the risk on the decline trend.

**Competitive advantage risk:** A substantial influx of capital and competitors into the environmental industry lead to the rapid change of business model. Under such circumstances, the Group will face intensifying competitions in the industry. Leveraging on its extensive practical experience, the Group actively promotes the PPP cooperation between the government and social capital, and promotes the formulation and development of the PPP standard. The Group regularly collects market information of the industry and makes comprehensive analysis, and currently has formed its technological research and development branch which consists of two institutes, three research facilities and one center with technological research and development works progressing steadily. The existing control measures are adequate and effective. Such risk is in targeted control with the risk level on the decline trend.

## 主要風險及不確定性(續)

**ESHS風險**—本集團已投運項目均穩定運行，隨著大量新建項目投運，可能存在工作人員技能不夠熟練、對設備缺陷或隱患預見性不足，進而發生環境和安全事故的可能。本集團促進ESHS管理與日常運營的融合，增加和優化現場安全環境專工人員配置，並開展對運營項目ESHS專項檢查和定期ESHS隱患排查工作，實現隱患的閉環管理。現有措施充分且有效，該風險得到針對性的管控，風險等級為下降趨勢。

**競爭優勢風險**—大量資本和競爭對手正在進入環保產業，商業模式快速更迭，本集團將面臨日趨激烈的行業競爭。本集團依託自身豐富的實踐經驗，積極推進政府和社會資本的PPP合作，並促進PPP相關標準的制定和發展，同時定期搜集行業市場訊息並進行全面分析；現已形成「兩院三所一中心」的技術研發組織結構，穩步推進技術研發工作。現有措施充分且有效，該風險得到有針對性管控，風險等級處於下降趨勢。

## Management Discussion and Analysis 管理層討論與分析

### PRINCIPAL RISKS AND UNCERTAINTIES

(continued)

Staffing risk: The training of key staff, management and technical personnel is a cyclical process. With more and more new projects put into operation, the existing management staff and engineers may be redeployed to new project companies, which may result in continual dilution of human resources. The Group implements the “regulations of reserve talent” and “management regulations for assessing and recruiting professional and technical staff” to continually enrich and improve the talent pool, and enhance the training and development of staff so as to improve staff training efficiency. The existing control measures are adequate and effective. Such risk is in targeted control with the risk level on the decline trend.

### ENVIRONMENTAL AND SOCIAL MANAGEMENT

The Group pays particular attention to the impact of its operations on both the environment and society. It has established an environmental and social management system following the Safeguard Policy Statement of the ADB and other internationally recognised practices, which contains specific procedures to ensure the Group’s operating activities comply with the ADB’s and other multilateral development banks’ safeguard policy principles and requirements. With the aim of aligning system requirements and operational practices, as well as improving the whole environmental and social management process, the Group implemented its ESHS Management System in 2016. To further enhance the implementation of ESHS Management System in subsidiaries, the Group has revised a number of systems and practices. Meanwhile, the Group also provide staff with ESHS trainings regularly and conduct monthly review on the ESHS Management System, in order to enhance effective environmental and social management.

### 主要風險及不確定性(續)

人員配置風險—關鍵崗位和管理與技術人才的人員培養具有一定週期性，本集團隨著越來越多的新項目投運，可能發生人員合理配置的難度增大的風險。本集團堅持執行《後備幹部管理辦法》和《專業技術職務評聘管理辦法》等管理制度與流程，不斷充實和完善後備人才庫，並加強人員培養與培訓工作，提升人員培養效率。現有措施充分且有效，該風險得到有針對性管控，風險等級為下降趨勢。

### 環境與社會管理

本集團高度重視自身運營所帶來的環境與社會影響，並已根據亞發行的保障政策聲明及國際認可的常規編寫了一套環境與社會管理制度。該制度包含了具體程序以確保本集團的經營業務能滿足亞發行及其他多邊開發銀行的環境及社會保障要求。為進一步加強制度要求和運營實踐的有效結合，實現對環境與社會管理工作的全過程管理，本集團於二零一六年起全面實施ESHS管理體系，並修訂和完善了多項制度及規範，提高ESHS管理體系在各轄屬公司的執行效果。同時，本集團亦定期為員工提供ESHS培訓，並開展月度ESHS管理體系大檢查，以提升環境和社會方面的管理水平。

## ENVIRONMENTAL AND SOCIAL MANAGEMENT (continued)

The operating and environmental performance of the Group's projects strictly adheres to the standards and requirements of their respective environmental impact assessment reports. The Group also takes into consideration the expectations of neighbouring communities. The key regulations and standards which are highly relevant to the Group's business include the Environmental Protection Law of the PRC, Production Safety Law of the PRC, Labour Law of the PRC, the Standard for Pollution Control on Municipal Solid Waste Incineration (GB18485-2014) and Euro 2010 Standard (Directive 2010/75/EU of the European Parliament and of the Council on Industrial Emissions (integrated pollution prevention and control)) and its relevant Annexes/Amendments (for environmental energy projects), the Emission Standard for Air Pollutants of Thermal Power Plants (GB13223-2011) (for biomass power generation projects under greentech sector), and the Discharge Standard for Pollutants of Municipal Waste Water Treatment Plants (GB18918-2002) (for environmental water projects), etc. No breach of these regulations and environmental protection standards which resulted in any significant loss or impact to the Group was recorded in the first half of 2018.

To promote the development of ecological conservation and in the interests of green and low carbon development, the Group has achieved "three firsts" within the waste-to-energy industry: it was the first to adopt Directive 2000/76/EC of the European Parliament and of the Council on the Incineration of Waste to develop waste-to-energy projects; the first to connect with local environmental protection departments to communicate real-time emission data; and the first to disclose all operating waste-to-energy projects' emission standards and environmental management information. The Group has installed real-time display of emission and operating data at all operating waste-to-energy projects. Since 2017, the Company has achieved hourly disclosure of average emission data taken from its continuous emissions monitoring network across all operating waste-to-energy projects on its corporate website, which can facilitate the public to monitor its environmental performance and further enhance the transparency of the Group.

## 環境與社會管理(續)

本集團項目的運營和環境表現嚴格參照相關標準及環境影響評估報告的要求並將周邊社區的期望納入考慮。適用於本集團項目的主要法規和標準包括：《中華人民共和國環境保護法》、《中華人民共和國安全生產法》、《中華人民共和國勞動法》；生活垃圾焚燒污染控制標準(GB18485-2014)和歐盟2010標準(歐盟工業排放指令2010/75/EU)及其相關附表/修訂(適用於環保能源項目)，火電廠大氣污染物排放標準(GB13223-2011)(適用於綠色環保板塊的生物質發電項目)，以及城鎮污水處理廠污染物排放標準(GB18918-2002)(適用於環保水務項目)等。本集團於二零一八年上半年沒有因違反這些法律法規及環保標準而導致重大損失和影響的記錄。

為促進生態文明建設，實現綠色低碳發展，本集團在垃圾發電行業內實現了「三個率先」：即率先採用歐盟廢物焚燒指令2000/76/EC建設垃圾發電項目；率先推行各排放數據與項目當地環保部門線上聯網；率先對外披露所有運營垃圾發電項目的排放標準及環境管理信息。本集團已為所有運營垃圾發電項目設置顯示屏實時披露廠區的排放物及運營數據，亦從二零一七年開始於公司網站每小時更新所有垃圾發電項目的煙氣在線監測均值，方便各持份者監察各項目的環保表現，進一步提升本集團信息披露的透明度。

# Disclosure of Interests

## 披露權益資料

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

As at 30 June 2018, the interests and short positions of the Company's directors (the "Directors") and chief executives in the shares, underlying shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance ("SFO")) as recorded in the register required to be kept by the Company pursuant to section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers set out in Appendix 10 to the Listing Rules (the "Model Code") were as follows:

#### Long position in shares of the Company

Name of Director 董事姓名	Capacity 身份	Nature of interest 權益性質	Number of shares (ordinary shares) 股份數目 (普通股)	Approximate percentage of total issued shares (Note) 約佔已發行股份總數百分比(附註)
Wong Kam Chung, Raymond 黃錦聰	Beneficial Owner 實益擁有人	Personal 個人	2,000,000	0.04%
Fan Yan Hok, Philip 范仁鶴	Beneficial Owner 實益擁有人	Personal 個人	8,140,000	0.18%

Note: Based on 4,482,711,700 shares of the Company in issue as at 30 June 2018.

### 董事及最高行政人員持有之股份、相關股份及債券之權益及淡倉

於二零一八年六月三十日，本公司董事(「董事」)及最高行政人員於本公司或其任何相聯法團(定義見《證券及期貨條例》(「《證券條例》」)第十五部)擁有記載於本公司按《證券條例》第352條規定須備存之登記冊內的權益或淡倉，或根據《上市規則》附錄十所載《上市發行人董事進行證券交易的標準守則》(「《標準守則》」)須知會本公司及聯交所的權益或淡倉如下：

#### 於本公司股份之好倉

附註：根據於二零一八年六月三十日的本公司已發行股份4,482,711,700股計算。

**DIRECTORS' AND CHIEF EXECUTIVES' INTERESTS AND SHORT POSITIONS IN SHARES, UNDERLYING SHARES AND DEBENTURES (continued)**

**Long position in shares of Everbright Greentech, a listed subsidiary of the Company**

董事及最高行政人員持有之股份、相關股份及債券之權益及淡倉(續)

於本公司之上市附屬公司光大綠色環保股份之好倉

Name of Director 董事姓名	Capacity 身份	Nature of interest 權益性質	Number of shares (ordinary shares) 股份數目 (普通股)	Approximate percentage of total issued shares (Note) 約佔已發行股份總數百分比(附註)
Wong Kam Chung, Raymond 黃錦聰	Beneficial Owner 實益擁有人	Personal 個人	67,549	Below 0.01% 低於0.01%
Hu Yanguo 胡延國	Beneficial Owner 實益擁有人	Personal 個人	287,000	0.01%
Qian Xiaodong 錢曉東	Beneficial Owner 實益擁有人	Personal 個人	182,000	Below 0.01% 低於0.01%
Fan Yan Hok, Philip 范仁鶴	Beneficial Owner 實益擁有人	Personal 個人	100,494	Below 0.01% 低於0.01%

Note: Based on 2,066,078,000 shares of Everbright Greentech in issue as at 30 June 2018.

附註：根據於二零一八年六月三十日的光大綠色環保已發行股份2,066,078,000股計算。

Save as disclosed above, as at 30 June 2018, none of the Directors and chief executives of the Company and their respective associates had interests or short positions in the shares, underlying shares or debentures of the Company, or any of its associated corporations (within the meaning of Part XV of the SFO), as recorded in the register required to be kept by the Company under section 352 of the SFO, or as otherwise required to be notified to the Company and the Stock Exchange pursuant to the Model Code.

除上文所述者外，於二零一八年六月三十日，本公司各董事及最高行政人員及彼等各自之聯繫人士概無在本公司或其任何相聯法團(定義見《證券條例》第十五部)之股份、相關股份或債券中擁有須根據《證券條例》第352條規定須備存之登記冊內之權益或淡倉，或根據《標準守則》須知會本公司及聯交所之權益或淡倉。

## Disclosure of Interests 披露權益資料

## DIRECTORS' RIGHTS TO ACQUIRE SHARES OR DEBENTURES

At no time during the six months ended 30 June 2018 was the Company or any of its subsidiaries, holding companies or fellow subsidiaries, a party to any arrangements (other than a share option scheme of a listed subsidiary of the Company referred to below) to enable the Directors to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate.

## SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS AND SHORT POSITIONS IN THE SHARES AND UNDERLYING SHARES

So far as is known to the Directors, as at 30 June 2018, the following persons (other than any Directors or chief executives of the Company) were substantial Shareholders of the Company (as defined in the Listing Rules) and had interests or short positions in the shares or underlying shares of the Company as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO, or as otherwise notified to the Company and the Stock Exchange:

## Long position of substantial Shareholders in shares of the Company

## 董事認購股份或債券之權利

於截至二零一八年六月三十日止六個月，本公司、其任何附屬公司、控股公司或同系附屬公司並無參與任何安排(下文所述本公司上市附屬公司之購股權計劃除外)，致使董事可藉購買本公司或任何其他法人團體股份或債券而取得利益。

## 主要股東及其他人士於股份及相關股份的權益及淡倉

據董事所知，於二零一八年六月三十日，下列人士(本公司任何董事或最高行政人員除外)為本公司主要股東(定義見《上市規則》)，並於本公司的股份及相關股份中擁有根據《證券條例》第336條須備存之登記冊內或已知會本公司或聯交所的權益或淡倉如下：

## 主要股東於本公司股份的好倉

Name of company 公司名稱	Capacity 身份	Nature of interest 權益性質	Number of shares (ordinary shares) 股份數目 (普通股)	Approximate percentage of total issued shares (note (1)) 約佔已發行股份總數 百分比(附註1)
Central Huijin Investment Ltd. ("Huijin") 中央匯金投資有限責任公司(「匯金」) (notes 附註(2) and (3))	Interest of controlled corporation 受控制公司的權益	Corporate interest 公司權益	1,864,951,910	41.60%
China Everbright Group Ltd. ("China Everbright Group") 中國光大集團股份公司(「中國光大集團」) (note 附註(3))	Interest of controlled corporation 受控制公司的權益	Corporate interest 公司權益	1,864,951,910	41.60%



## SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS AND SHORT POSITIONS IN THE SHARES AND UNDERLYING SHARES (continued)

Notes:

- (1) Based on 4,482,711,700 shares of the Company in issue as at 30 June 2018.
- (2) Huijin is indirectly wholly owned by the State Council of the PRC and holds 55.67% equity interests of China Everbright Group.
- (3) China Everbright Group holds 100% of the issued shares of China Everbright Holdings Company Limited ("CE Hong Kong"). CE Hong Kong holds (i) 100% of the issued shares of Datten Investments Limited ("Datten") which in turn holds 55% of the issued shares of Guildford Limited ("Guildford"); (ii) 100% of the issued shares of Everbright Investment & Management Limited ("EIM"); and (iii) 45% of the issued shares of Guildford, respectively. Out of the 1,864,951,910 ordinary shares, 1,758,215,910 ordinary shares are held by Guildford. The remaining 106,736,000 ordinary shares are held by EIM. Accordingly, China Everbright Group and Huijin are deemed to be interested in 1,758,215,910 ordinary shares held by Guildford and 106,736,000 ordinary shares held by EIM.

Save as disclosed above, as at 30 June 2018, the Company had not been notified of any other persons (other than the Directors or chief executives or substantial shareholders of the Company) who had interests or short positions in the shares or underlying shares of the Company as recorded in the register required to be kept by the Company kept under section 336 of the SFO.

## SHARE OPTIONS ISSUED BY EVERBRIGHT WATER, A LISTED SUBSIDIARY OF THE COMPANY

### Share options

The Company completed a reverse takeover of HanKore Environment Tech Group Limited ("HanKore", now known as China Everbright Water Limited) on 12 December 2014. On 15 November 2013, HanKore granted 365,086,178 share options pursuant to its share option scheme to certain key management personnel and employees. The exercise period for the above granted share options is from 16 November 2014 to 15 November 2023. These share options had been fully exercised as at 31 December 2014. No share options were granted during the six months ended 30 June 2018.

## 主要股東及其他人士於股份及相關股份的權益及淡倉(續)

附註：

- (1) 根據於二零一八年六月三十日的本公司已發行股份4,482,711,700股計算。
- (2) 匯金由中國國務院間接全資擁有，並持有中國光大集團55.67%股權。
- (3) 中國光大集團持有中國光大集團有限公司(「光大香港」)100%已發行股份。光大香港分別持有(i) Datten Investments Limited (「Datten」) 100%已發行股份，而Datten則持有Guildford Limited (「Guildford」) 55%已發行股份；(ii) 光大投資管理有限公司(「光大投資管理」) 100%已發行股份；及(iii) Guildford 45%已發行股份。在1,864,951,910股普通股中，其中1,758,215,910股普通股由Guildford持有；其餘106,736,000股普通股則由光大投資管理持有。故此，中國光大集團及匯金被視為在Guildford所持有之1,758,215,910股普通股及光大投資管理所持有之106,736,000股普通股中擁有權益。

除上文所述者外，於二零一八年六月三十日，本公司並無接獲任何人士(本公司任何董事或最高行政人員或主要股東除外)訂明的通知，表示於本公司的股份及相關股份中擁有根據《證券條例》第336條須置存之登記冊內的權益或淡倉。

## 本公司上市附屬公司光大水務已發行之購股權

### 購股權

本公司於二零一四年十二月十二日完成反向收購漢科環境科技集團有限公司(「漢科」，現稱中國光大水務有限公司)。於二零一三年十一月十五日，漢科根據其購股權計劃授出365,086,178股購股權予若干主要管理人員及僱員。上述已授出購股權之行使期為二零一四年十一月十六日至二零一四年十一月十五日。截至二零一四年十二月三十一日，該等購股權已獲全數行使。於截至二零一八年六月三十日止六個月期間，並無授出任何的購股權。

# Corporate Governance

## 企業管治

### COMPLIANCE WITH THE CG CODE

The Group strives to maintain a high standard of corporate governance as it believes good corporate governance practices are increasingly important for maintaining and promoting the confidence of the Shareholders. They are crucial for the development of the Group's business and protection of the Shareholders' interests. The Group upholds the management principle of "People-oriented, Pragmatism, Creativity and Systematic Management", and through a set of rules and regulations, has continuously strengthened internal control and risk management system. Furthermore, by full and timely public disclosure of information, the Group has maintained transparency and accountability which also enhanced its corporate values.

The Corporate Governance Code and Corporate Governance Report set out in Appendix 14 to the Listing Rules (the "CG Code") has been duly adopted by the Board as the code on corporate governance practices of the Company.

The Company has complied with all Code Provisions as set out in the CG Code throughout the six months ended 30 June 2018, except that, with respect to Code Provision A.4.1, a non-executive Director was not appointed for a specific term for the periods from 1 January 2018 to 15 March 2018. The Board believed that the then arrangement enabled the Company to have a greater flexibility to organize the composition of the Board to serve the needs of the Group. That non-executive Director was subject to retirement by rotation and re-election at the Company's annual general meetings in accordance with the Company's articles of association. As such, the Board considers that sufficient measures had been taken to ensure that the Company's corporate governance practices are no less exacting than those in the CG Code.

The said non-executive Director resigned as a Director with effect from 16 March 2018. The Company has therefore complied with Code Provision A.4.1 of the CG Code since 16 March 2018.

### 遵守《企業管治守則》

本集團致力維持高水準企業管治，相信良好企業管治對維持和提升股東的信心日益重要，並以此為發展本集團業務及保障股東利益之關鍵。本集團奉行「以人為本、求真務實、開拓創新、規範管理」的管理理念，並透過一系列的規章制度不斷強化內部監控和風險管理系統。此外，本集團以公開及全面的態度適時披露資料，維持透明度及問責性，以提升公司價值。

董事會已採納《上市規則》附錄十四所載的《企業管治守則及企業管治報告》（《企業管治守則》）作為本公司的企業管治常規守則。

於截至二零一八年六月三十日止六個月期間，本公司一直遵守《企業管治守則》所載所有守則條文，除於二零一八年一月一日至二零一八年三月十五日期間，一名非執行董事沒有按守則條文第A.4.1條規定獲委任指定的任期外。董事會認為當時的安排能夠賦予本公司較大的靈活性以組織一個能夠配合本集團需求的董事會班子。該非執行董事須根據本公司章程細則之規定於本公司之股東週年大會上輪席告退及膺選連任。因此，董事會認為本公司已有足夠措施確保本公司之企業管治常規並不低於《企業管治守則》所訂立之標準規定。

該非執行董事已辭任董事之職務，自二零一八年三月十六日起生效。因此，本公司自二零一八年三月十六日起已遵守《企業管治守則》守則條文第A.4.1條。

## COMPLIANCE WITH THE CG CODE (continued)

The Group will continue to commit itself to enhancing its corporate governance appropriate to the conduct and growth of its business, and from time to time, to reviewing its corporate governance practices to ensure the same comply with the CG Code and align with the latest developments.

Please refer to the Company's 2017 annual report published in March 2018 for more information on our corporate governance practices.

## BOARD COMMITTEES

During the period under review, the Board has met regularly and has currently established 5 Board committees, namely Audit Committee, Remuneration Committee, Nomination Committee, Risk Management Committee and Disclosure Committee.

In addition, the Management Decision Committee, being chaired by the Chief Executive Officer of the Company (the "CEO"), is responsible for handling the day-to-day business activities and making collective decisions on major matters relating to the Group's daily business operations, management and personnel matters, etc. The Management Decision Committee also takes charge of reviewing the investment projects of the Group, after recommended by the Project Advisory Committee, pursuant to the power delegated from the Board to the CEO. For project risk management and project technological risk management, the Group has set up a Project Advisory Committee to monitor and assess risks regularly, boost related management standards and evaluate investment projects as well as assess the technologies used in different investment projects. For project financial control, the Group insists on stringent budget management, and has set up a Budget Approval Management Committee that focuses on monitoring construction budgets. In addition, the Group has also set up Internal Audit Department and Risk Management Department to perform internal audits, and risk management and control functions respectively to bolster the Group's management standards.

## 遵守《企業管治守則》(續)

本公司將不斷提升其企業管治以配合其業務運作及增長，且不時審閱及評估其企業管治常規，確保遵守《企業管治守則》及切合最新發展形勢。

有關本公司企業管治常規的概要，請參閱本公司於二零一八年三月刊發的二零一七年年報。

## 董事會屬下委員會

於回顧期內，董事會定期召開會議，並下設五個委員會包括審核委員會、薪酬委員會、提名委員會、風險管理委員會及披露委員會。

此外，由本公司行政總裁（「行政總裁」）擔任主席的管理決策委員會負責處理日常業務活動，以及對於日常業務運營、管理及人事等重大事項進行集體決定。根據董事會給予行政總裁的授權，管理決策委員會亦負責審查本集團的投資項目（在獲取項目評審委員會之建議後）。在項目風險管理及項目技術風險管理機制上，本集團設立項目評審委員會負責定期進行風險監督及評估，以提升相關的管理水平及審核投資項目，同時亦會負責在投資項目的技術方面作出評審。在項目財務監控上，本集團堅持嚴格的項目預算管理，並特別成立預算審核管理委員會專職監控項目的工程預算。此外，本集團亦設立內部審計部及風險管理部分別進行內部審核及風險管控以提升管理水平。

## Corporate Governance 企業管治

## BOARD COMMITTEES (continued)

**Audit Committee**

The Audit Committee, currently comprising 3 independent non-executive Directors, namely Mr. Mar Selwyn (Chairman), Mr. Fan Yan Hok, Philip and Mr. Zhai Haitao, is primarily responsible for reviewing the Group's financial reporting process, risk management and internal control systems, internal and external audit and such other financial and accounting matters of the Group, etc. Under its terms of reference, the Audit Committee is required to oversee the relationship between the Company and Ernst & Young ("EY"), the external auditors of the Company. The terms of reference of the Audit Committee are available on the websites of the Company and Hong Kong Exchanges and Clearing Limited ("HKEx").

During the period under review, the Audit Committee reviewed with the management and EY, including but not limited to the accounting principles and practices adopted by the Group, significant audit matters such as significant accounting estimates and judgmental areas, and discussed the Group's risk management and internal control systems and financial reporting matters, etc, including review of the annual results for the year ended 31 December 2017 and reports from Internal Audit Department and Risk Management Department of the Company.

**Remuneration Committee**

The Remuneration Committee currently comprises Mr. Zhai Haitao (Chairman), an independent non-executive Director, Mr. Cai Yunge, an executive Director and the Chairman of the Board, and 3 other independent non-executive Directors, namely Mr. Fan Yan Hok, Philip, Mr. Mar Selwyn and Mr. Suo Xuquan. The terms of reference of the Remuneration Committee, which are available on the websites of the Company and HKEx, set out the duties of the Remuneration Committee, including but not limited to determining, with delegated responsibilities by the Board, the remuneration packages of the individual executive Directors and senior management.

During the period under review, the Remuneration Committee reviewed the 2018 bonus proposal and 2017 bonus payment for the individual executive Directors and the senior management of the Company.

**董事會屬下委員會(續)****審核委員會**

審核委員會現時由三名獨立非執行董事，包括馬紹援先生(擔任主席)、范仁鶴先生及翟海濤先生組成，其主要職責包括審閱本集團財務匯報程序、風險管理及內部監控系統、對內和外部審計及本集團任何其他財務和會計事宜等。根據審核委員會之職權範圍，審核委員會須監察本公司與外聘核數師安永會計師事務所(「安永」)的關係。有關審核委員會的職權範圍已於本公司及香港交易及結算所有限公司(「港交所」)網站公開。

於回顧期內，審核委員會已與管理層及安永審閱包括(但不限於)本集團所採納之會計原則及常規、重要審計事項如重要的會計估計及判斷領域，並討論本集團的風險管理和內部監控系統以及財務報告等事宜(包括審閱本公司截至二零一七年十二月三十一日止年度業績及本公司內部審計部及風險管理部發出的報告)。

**薪酬委員會**

薪酬委員會現時由獨立非執行董事翟海濤先生(擔任主席)、執行董事兼董事會主席蔡允革先生以及另外三名獨立非執行董事范仁鶴先生、馬紹援先生及索緒權先生組成。有關薪酬委員會的職權範圍已於本公司及港交所網站公開，該職權範圍載列薪酬委員會的職責包括(但不限於)在獲董事會轉授責任下釐定個別執行董事及高級管理人員的薪酬待遇。

於回顧期內，薪酬委員會審議本公司個別執行董事及高級管理人員的二零一八年度花紅計提方案，以及二零一七年度花紅發放方案。

## BOARD COMMITTEES (continued)

### Nomination Committee

The Nomination Committee currently comprises Mr. Cai Yunge (Chairman), an executive Director and the Chairman of the Board, Mr. Wang Tianyi, an executive Director and the CEO, and all 4 independent non-executive Directors, namely Mr. Fan Yan Hok, Philip, Mr. Mar Selwyn, Mr. Zhai Haitao and Mr. Suo Xuquan. Its primary responsibilities include but not limited to reviewing annually the structure, size and composition (including the skills, knowledge and experience) of the Board, reviewing and reporting the Board diversity to the Board, assessing the independence of the independent non-executive Directors, making recommendations to the Board on appointment or re-appointment or re-designation of Directors and assessing the qualifications and competencies of the candidates, so as to ensure that all nominations are fair and transparent. The terms of reference of the Nomination Committee are available on the websites of the Company and HKEx.

### Risk Management Committee

The Risk Management Committee currently comprises Mr. Fan Yan Hok, Philip (Chairman), an independent non-executive Director, Mr. Mar Selwyn, an independent non-executive Director, Mr. Suo Xuquan, an independent non-executive Director, Mr. Wong Kam Chung, Raymond, an executive Director and the Chief Financial Officer, Mr. Hu Yanguo, an executive Director and the Deputy General Manager, and Ms. Guo Ying, the General Manager of Internal Audit Department and Risk Management Department of the Company. Its main duties are to provide oversight of the Company's risk management programs, and to review the effectiveness of the management's processes for identifying, assessing, mitigating and monitoring enterprise-wide risks. The terms of reference of the Risk Management Committee had been established in writing.

During the period under review, the Risk Management Committee reviewed the progress of risk control and management for the year of 2017 as well as the 2018 risk management work plan and major risk management in 2017.

## 董事會屬下委員會(續)

### 提名委員會

提名委員會現時由執行董事兼董事會主席蔡允革先生(擔任主席)、執行董事兼行政總裁王天義先生,以及全數四名獨立非執行董事范仁鶴先生、馬紹援先生、翟海濤先生及索緒權先生組成。其主要職責包括(但不限於)每年檢討董事會的架構、人數及組成(包括技能、知識及經驗方面),審查及向董事會報告董事會成員的多元化事宜,評核獨立非執行董事的獨立性,以及就董事的委任或重新委任或調任向董事會提出建議,評估候選人的資格及能力,以確保所有提名均屬公正和具透明度。有關提名委員會的職權範圍已於本公司及港交所網站公開。

### 風險管理委員會

風險管理委員會現時由獨立非執行董事范仁鶴先生(擔任主席)、獨立非執行董事馬紹援先生、獨立非執行董事索緒權先生、執行董事兼財務總監黃錦聰先生、執行董事兼副總經理胡延國先生及本公司內部審計部及風險管理部總經理郭穎女士組成。其主要職責為監管本公司的風險管理程序 and 負責審核管理層就企業全面風險識別、評估、緩解、監控程序的有效性。風險管理委員會設有書面的職權範圍。

於回顧期內,風險管理委員會審議二零一七年風險控制及管理工作的進展情況,以及二零一八年風險管理工作計劃及二零一七年主要風險管理情況。

## Corporate Governance 企業管治

## BOARD COMMITTEES (continued)

**Disclosure Committee**

The Disclosure Committee currently comprises 4 executive Directors, namely, Mr. Wang Tianyi (Chairman), the CEO, Mr. Wong Kam Chung, Raymond, the Chief Financial Officer, Mr. Hu Yanguo, the Deputy General Manager and Mr. Qian Xiaodong, the Deputy General Manager as well as Mr. An Xuesong, the Deputy General Manager and Ms. Poon Yuen Ling, the Company Secretary. The Board has delegated the day-to-day execution of its continuous disclosure obligations to the Disclosure Committee to ensure the compliance of the Company with its disclosure obligations. The terms of reference of the Disclosure Committee had been established in writing.

**MODEL CODE FOR SECURITIES  
TRANSACTIONS BY DIRECTORS**

The Group has adopted the Model Code as its own code of conduct for Directors' transactions in securities of the Company. Having made specific enquiries to the Directors, all Directors confirmed that they had complied with the required standard as set out in the Model Code throughout the six months ended 30 June 2018.

**董事會屬下委員會(續)****披露委員會**

披露委員會現時由四名執行董事包括行政總裁王天義先生(擔任主席)、財務總監黃錦聰先生、副總經理胡延國先生和副總經理錢曉東先生,以及副總經理安雪松先生與公司秘書潘婉玲女士組成。董事會已授權披露委員會負責持續披露責任的日常執行工作以確保本公司遵守披露責任。披露委員會設有書面的職權範圍。

**董事進行證券交易之標準守則**

本集團採納《標準守則》作為董事進行本公司證券交易事宜的指引。經向所有董事作出特定查詢後,所有董事均確認其於截至二零一八年六月三十日止六個月內一直遵守《標準守則》所載的規定。

## Other Information

### 其他資料

#### CHANGES IN DIRECTORS' INFORMATION UNDER RULE 13.51B(1) OF THE LISTING RULES

Pursuant to Rule 13.51B(1) of the Listing Rules, the changes in information of Directors since the Company's last published 2017 Annual Report are as follows:

Mr. Tang Shuangning resigned as a non-executive Director with effect from 16 March 2018.

Mr. Suo Xuquan was appointed as an independent non-executive Director and a member of each of the Remuneration Committee, Nomination Committee and Risk Management Committee of the Company with effect from 14 August 2018.

#### INTERIM DIVIDEND

The Board has declared payment of an interim dividend of HK12.0 cents per share (2017: HK12.0 cents per share) for the six months ended 30 June 2018, payable to the Shareholders whose names appear on the register of members of the Company on Thursday, 13 September 2018. The interim dividend will be paid to the Shareholders on or about Friday, 5 October 2018.

#### CLOSURE OF REGISTER OF MEMBERS

For the purpose of ascertaining the Shareholders' entitlement to the interim dividend, the register of members of the Company will be closed from Tuesday, 11 September 2018 to Thursday, 13 September 2018, both days inclusive, during which period no transfer of shares will be registered. Shareholders, whose names appear on the register of members of the Company on the record date, i.e. Thursday, 13 September 2018, will be entitled to the interim dividend. In order to qualify for the interim dividend, all transfer forms accompanied by the relevant share certificates must be lodged with the Company's share registrar, Tricor Tengis Limited at Level 22, Hopewell Centre, 183 Queen's Road East, Hong Kong by no later than 4:30 p.m. on Monday, 10 September 2018.

#### 根據《上市規則》第13.51B(1)條之董事資料變更

根據《上市規則》第13.51B(1)條，自本公司上一次刊發二零一七年年報以來董事資料變動如下：

唐雙寧先生辭任非執行董事職位，自二零一八年三月十六日起生效。

索緒權先生獲委任為獨立非執行董事以及本公司薪酬委員會、提名委員會及風險管理委員會各自成員，自二零一八年八月十四日起生效。

#### 中期股息

董事會宣佈派發截至二零一八年六月三十日止六個月之中期股息每股12.0港仙(二零一七年：每股12.0港仙)，給予於二零一八年九月十三日(星期四)名列在本公司股東名冊之股東。中期股息將於二零一八年十月五日(星期五)或前後派發予股東。

#### 暫停辦理股份過戶登記手續

為確定股東收取中期股息之資格，本公司將於二零一八年九月十一日(星期二)起至二零一八年九月十三日(星期四)(首尾兩日包括在內)暫停辦理股東登記手續，於此期間亦不會辦理任何股份過戶登記。於記錄日期(即二零一八年九月十三日(星期四))名列本公司股東名冊的股東將有權收取上述中期股息。為享有上述宣派之中期股息，所有過戶表格連同有關股票必須於二零一八年九月十日(星期一)下午四時三十分前送達本公司之股份過戶處卓佳登捷時有限公司，地址為香港皇后大道東一百八十三號合和中心二十二樓。

## Other Information 其他資料

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

During the six months ended 30 June 2018, neither the Company nor any of its subsidiaries had purchased, sold or redeemed any of the listed securities of the Company.

By Order of the Board  
**China Everbright International Limited**  
**Wang Tianyi**  
*Chief Executive Officer*

Hong Kong, 14 August 2018

## 買賣或贖回本公司之上市證券

於截至二零一八年六月三十日止六個月期內，本公司或其任何附屬公司並無購買、出售或贖回本公司之任何上市證券。

承董事會命  
中國光大國際有限公司  
**王天義**  
行政總裁

香港，二零一八年八月十四日



# Interim Financial Report

## 中期財務報告

CONSOLIDATED INCOME STATEMENT  
For the six months ended 30 June 2018

綜合損益表  
截至二零一八年六月三十日止  
六個月

		<b>Six months ended 30 June</b> 截至六月三十日止六個月		
		Notes 附註	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
<b>REVENUE</b>	收益	3	<b>11,784,390</b>	9,142,144
Direct costs and operating expenses	直接成本及經營費用		<b>(7,300,582)</b>	(5,834,496)
Gross profit	毛利		<b>4,483,808</b>	3,307,648
Other revenue	其他收益		<b>345,379</b>	246,959
Other income and gains/ (losses), net	其他收入及收益/ (虧損)淨額		<b>(2,884)</b>	21,315
Administrative expenses	行政費用		<b>(756,194)</b>	(570,430)
<b>PROFIT FROM OPERATING ACTIVITIES</b>	經營活動所得盈利		<b>4,070,109</b>	3,005,492
Finance costs	財務費用	5	<b>(618,705)</b>	(410,543)
Share of profits of joint ventures	所佔合營企業盈利		<b>43,889</b>	28,380
Share of profits and losses of associates	所佔聯營公司盈利及 虧損		<b>1,671</b>	(585)
<b>PROFIT BEFORE TAX</b>	除稅前盈利	4	<b>3,496,964</b>	2,622,744
Income tax	所得稅	6	<b>(856,599)</b>	(624,014)
<b>PROFIT FOR THE PERIOD</b>	本期間盈利		<b>2,640,365</b>	1,998,730
<b>ATTRIBUTABLE TO:</b>	應佔部份：			
Equity holders of the Company	本公司權益持有人		<b>2,200,900</b>	1,795,568
Non-controlling interests	非控股權益		<b>439,465</b>	203,162
			<b>2,640,365</b>	1,998,730
<b>EARNINGS PER SHARE ATTRIBUTABLE TO EQUITY HOLDERS OF THE COMPANY</b>	本公司權益持有人 應佔每股盈利	8		
- Basic and diluted	- 基本及攤薄		<b>HK49.10 cents</b> 港仙	HK40.06 cents港仙

## Interim Financial Report 中期財務報告

CONSOLIDATED STATEMENT OF  
COMPREHENSIVE INCOME

For the six months ended 30 June 2018

## 綜合全面損益表

截至二零一八年六月三十日止  
六個月

		Six months ended 30 June 截至六月三十日止六個月	
		2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
PROFIT FOR THE PERIOD	本期間盈利	2,640,365	1,998,730
OTHER COMPREHENSIVE INCOME	其他全面收入		
Other comprehensive income that may be reclassified to profit or loss in subsequent periods:	於其後期間可能重新分類至損益表之其他全面收入：		
Available-for-sale investments:	待售投資：		
Changes in fair value	公允值變動	-	1,464
Exchange differences:	匯兌差額：		
Exchange differences on translation of foreign operations	換算海外業務產生之匯兌差額	992,556	757,820
Realisation of exchange reserve upon partial disposal of a joint venture	出售合營企業部份權益時變現匯兌儲備	-	2,279
		992,556	760,099
Net other comprehensive income that may be reclassified to profit or loss in subsequent periods	於其後期間可能重新分類至損益表之其他全面收入淨額	992,556	761,563
Other comprehensive income not to be reclassified to profit or loss in subsequent periods:	於其後期間不會重新分類至損益表之其他全面收入：		
Other financial assets measured at fair value through other comprehensive income:	按公允值計入其他全面收入計量之其他財務資產：		
Changes in fair value	公允值變動	1,316	-
Net other comprehensive income not to be reclassified to profit or loss in subsequent periods	於其後期間不會重新分類至損益表之其他全面收入淨額	1,316	-
OTHER COMPREHENSIVE INCOME FOR THE PERIOD, NET OF TAX	本期間其他全面收入(已扣除稅項)	993,872	761,563
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	本期間全面收入總額	3,634,237	2,760,293
ATTRIBUTABLE TO:	應佔部份：		
Equity holders of the Company	本公司權益持有人	3,044,485	2,442,728
Non-controlling interests	非控股權益	589,752	317,565
		3,634,237	2,760,293

CONSOLIDATED STATEMENT OF  
FINANCIAL POSITION  
30 June 2018

綜合財務狀況表

二零一八年六月三十日

		Notes 附註	<b>30 June 2018</b> 二零一八年 六月三十日 (Unaudited) (未經審核) <b>HK\$'000</b> 港幣千元	31 December 2017 二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元 (Restated) (重報)
<b>NON-CURRENT ASSETS</b>				
	<b>非流動資產</b>			
Investment properties	投資物業		<b>168,682</b>	165,133
Property, plant and equipment	物業、廠房及設備		<b>4,364,475</b>	4,025,016
Prepaid land lease payments	預付土地租賃款項		<b>196,501</b>	170,904
			<b>4,729,658</b>	4,361,053
Goodwill	商譽		<b>1,784,610</b>	1,747,451
Intangible assets	無形資產	9	<b>10,755,557</b>	8,592,924
Interests in joint ventures	合營企業權益		<b>607,855</b>	543,638
Interests in associates	聯營公司權益		<b>265,308</b>	248,002
Service concession financial receivables	服務特許經營權財務應收款項	10	<b>42,038,936</b>	36,780,980
Finance lease receivables	融資租賃應收款項		<b>17,945</b>	17,817
Other financial assets	其他財務資產		<b>42,670</b>	38,567
Other receivables, deposits and prepayments	其他應收款項、按金及預付款項	11	<b>1,290,434</b>	1,078,062
Deferred tax assets	遞延稅項資產		<b>109,233</b>	77,250
Total non-current assets	非流動資產總額		<b>61,642,206</b>	53,485,744
<b>CURRENT ASSETS</b>				
	<b>流動資產</b>			
Inventories	存貨		<b>880,230</b>	509,825
Service concession financial receivables	服務特許經營權財務應收款項	10	<b>3,886,997</b>	3,549,354
Finance lease receivables	融資租賃應收款項		<b>608</b>	550
Debtors, other receivables, deposits and prepayments	應收賬款、其他應收款項、按金及預付款項	11	<b>6,571,047</b>	4,737,674
Tax recoverable	可收回稅項		<b>2,025</b>	1,681
Pledged bank deposits and restricted balances in financial institutions	已抵押銀行存款及於金融機構之受限制結餘	12	<b>1,037,269</b>	1,340,732
Deposits with banks with maturity period over three months	存款期超過三個月之銀行存款	12	<b>56,470</b>	840,439
Cash and cash equivalents	現金及現金等價物	13	<b>7,989,932</b>	8,657,193
Total current assets	流動資產總額		<b>20,424,578</b>	19,637,448

## Interim Financial Report 中期財務報告

CONSOLIDATED STATEMENT OF  
FINANCIAL POSITION (continued)

30 June 2018

## 綜合財務狀況表(續)

二零一八年六月三十日

			<b>30 June 2018 二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元</b>	31 December 2017 二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元 (Restated) (重報)
	Notes 附註			
<b>CURRENT LIABILITIES</b>	<b>流動負債</b>			
Creditors, other payables and accrued expenses	應付賬款、其他應付款項及應計費用	14	<b>9,065,868</b>	8,505,257
Interest-bearing borrowings	計息借貸		<b>2,392,681</b>	1,309,485
– Secured	– 有抵押		<b>3,436,814</b>	4,104,205
– Unsecured	– 無抵押			
			<b>5,829,495</b>	5,413,690
Tax payable	應付稅項		<b>175,386</b>	114,273
Total current liabilities	流動負債總額		<b>15,070,749</b>	14,033,220
<b>NET CURRENT ASSETS</b>	<b>流動資產淨額</b>		<b>5,353,829</b>	5,604,228
<b>TOTAL ASSETS LESS CURRENT LIABILITIES</b>	<b>總資產減流動負債</b>		<b>66,996,035</b>	59,089,972

CONSOLIDATED STATEMENT OF  
FINANCIAL POSITION (continued)

30 June 2018

綜合財務狀況表(續)

二零一八年六月三十日

			<b>30 June 2018 二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元</b>	31 December 2017 二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元 (Restated) (重報)
		Notes 附註		
<b>NON-CURRENT LIABILITIES</b>	<b>非流動負債</b>			
Other payables	其他應付款項	14	<b>96,641</b>	94,077
Interest-bearing borrowings	計息借貸			
– Secured	– 有抵押		<b>13,815,317</b>	13,086,781
– Unsecured	– 無抵押		<b>16,401,923</b>	12,953,532
			<b>30,217,240</b>	26,040,313
Deferred tax liabilities	遞延稅項負債		<b>4,985,587</b>	4,312,044
Total non-current liabilities	非流動負債總額		<b>35,299,468</b>	30,446,434
<b>NET ASSETS</b>	<b>資產淨額</b>		<b>31,696,567</b>	28,643,538
<b>EQUITY</b>	<b>權益</b>			
Equity attributable to equity holders of the Company	本公司權益持有人應佔權益			
Share capital	股本	15	<b>7,405,414</b>	7,405,414
Reserves	儲備		<b>17,642,052</b>	15,148,865
Non-controlling interests	非控股權益		<b>25,047,466</b>	22,554,279
			<b>6,649,101</b>	6,089,259
<b>TOTAL EQUITY</b>	<b>權益總額</b>		<b>31,696,567</b>	28,643,538

## Interim Financial Report 中期財務報告

CONSOLIDATED STATEMENT OF CHANGES  
IN EQUITY

For the six months ended 30 June 2018

## 綜合權益變動表

截至二零一八年六月三十日止  
六個月

		Notes 附註	Share capital 股本 (Unaudited) (未經審核) HK\$'000 港幣千元	Goodwill arising on consolidation 綜合賬項產生 之商譽 (Unaudited) (未經審核) HK\$'000 港幣千元	Property revaluation reserve 物業重估儲備 (Unaudited) (未經審核) HK\$'000 港幣千元	Exchange reserve 匯兌儲備 (Unaudited) (未經審核) HK\$'000 港幣千元
At 1 January 2018	於二零一八年一月一日					
Originally stated	原先呈報		7,405,414	(986)	90,512	(58,232)
Effect on adoption of Hong Kong Financial Reporting Standard 9	採納香港財務報告準則 第9號之影響	1.3	-	-	-	-
As restated	經重報		7,405,414	(986)	90,512	(58,232)
Profit for the period	本期間盈利		-	-	-	-
Other comprehensive income for the period:	期內其他全面收入：					
Changes in fair value of other financial assets measured at fair value through other comprehensive income, net of tax	按公允值計入其他全面收入 計量之其他財務資產之 公允值變動(已扣除稅項)		-	-	-	-
Exchange differences on translation of foreign operations	換算海外業務產生之 匯兌差額		-	-	-	842,269
Total comprehensive income for the period	期內全面收入總額		-	-	-	842,269
Dividend approved in respect of the previous year	已批准上年度之股息	7	-	-	-	-
Dilution of non-controlling interests in a subsidiary	附屬公司非控股權益攤薄		-	-	-	-
Acquisition of subsidiaries	收購附屬公司		-	-	-	-
Capital contributions received by non-wholly-owned subsidiaries from non-controlling shareholders	非全資附屬公司從非控股股東 收取所得之出資額		-	-	-	-
Dividend paid to non-controlling shareholders of subsidiaries	已付附屬公司非控股股東股息		-	-	-	-
At 30 June 2018	於二零一八年六月三十日		7,405,414	(986)*	90,512*	784,037*

\* These reserve accounts comprise the consolidated reserves of HK\$17,642,052,000 (unaudited) (31 December 2017: HK\$15,148,865,000) in the consolidated statement of financial position as at 30 June 2018.

\* 該等儲備賬包括於二零一八年六月三十日之綜合財務狀況表所示綜合儲備港幣17,642,052,000元(未經審核)(二零一七年十二月三十一日:港幣15,148,865,000元)。

Atributable to equity holders of the Company  
本公司權益持有人應佔

Other financial assets measured at fair value through other comprehensive income reserve 按公允價值計入其他全面收入計量之其他財務資產儲備 (Unaudited) (未經審核) HK\$'000 港幣千元	Available-for-sale investment revaluation reserve 待售投資重估儲備 (Unaudited) (未經審核) HK\$'000 港幣千元	Other reserves 其他儲備 (Unaudited) (未經審核) HK\$'000 港幣千元	Reserve fund 儲備金 (Unaudited) (未經審核) HK\$'000 港幣千元	Retained profits 保留盈利 (Unaudited) (未經審核) HK\$'000 港幣千元	Total 總額 (Unaudited) (未經審核) HK\$'000 港幣千元	Non-controlling interests 非控股權益 (Unaudited) (未經審核) HK\$'000 港幣千元	Total equity 權益總額 (Unaudited) (未經審核) HK\$'000 港幣千元
-	(1,922)	3,099,052	919,079	11,101,362	22,554,279	6,089,259	28,643,538
(1,922)	1,922	-	-	(26,698)	(26,698)	(8,971)	(35,669)
(1,922)	-	3,099,052	919,079	11,074,664	22,527,581	6,080,288	28,607,869
-	-	-	-	2,200,900	2,200,900	439,465	2,640,365
1,316	-	-	-	-	1,316	-	1,316
-	-	-	-	-	842,269	150,287	992,556
1,316	-	-	-	2,200,900	3,044,485	589,752	3,634,237
-	-	-	-	(537,925)	(537,925)	-	(537,925)
-	-	13,325	-	-	13,325	(13,325)	-
-	-	-	-	-	-	27,303	27,303
-	-	-	-	-	-	43,235	43,235
-	-	-	-	-	-	(78,152)	(78,152)
(606)*	-*	3,112,377*	919,079*	12,737,639*	25,047,466	6,649,101	31,696,567

## Interim Financial Report 中期財務報告

CONSOLIDATED STATEMENT OF CHANGES  
IN EQUITY (continued)

For the six months ended 30 June 2018

## 綜合權益變動表(續)

截至二零一八年六月三十日止  
六個月

		Share capital 股本 (Unaudited) (未經審核)	Goodwill arising on consolidation 綜合賬項產生 之商譽 (Unaudited) (未經審核)	Property revaluation reserve 物業重估儲備 (Unaudited) (未經審核)	Exchange reserve 匯兌儲備 (Unaudited) (未經審核)
	Notes 附註	HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元
At 1 January 2017	於二零一七年一月一日	7,405,414	(986)	90,512	(1,905,906)
Profit for the period	本期間盈利	-	-	-	-
Other comprehensive income for the period:	期內其他全面收入：				
Changes in fair value of available-for-sale investments, net of tax	待售投資公允值變動 (已扣除稅項)	-	-	-	-
Exchange differences on translation of foreign operations	換算海外業務產生之 匯兌差額	-	-	-	643,417
Realisation of exchange reserve upon partial disposal of a joint venture	出售合營企業部份權益時 變現匯兌儲備	-	-	-	2,279
Total comprehensive income for the period	期內全面收入總額	-	-	-	645,696
Dividend approved in respect of the previous year	已批准上年度之股息	7	-	-	-
Dilution of non-controlling interests in a subsidiary	附屬公司非控股權益攤薄	-	-	-	-
Acquisition of a subsidiary	收購附屬公司	-	-	-	-
Deemed disposal of partial interests in a subsidiary without losing control upon shares issued by a subsidiary to non-controlling interests	附屬公司發行股份予非控股 權益後被視作出售附屬公司 部份權益(並無失去控制權)	16	-	-	-
Capital contributions received by non-wholly-owned subsidiaries from non-controlling shareholders	非全資附屬公司從非控股 股東收取所得之出資額	-	-	-	-
At 30 June 2017	於二零一七年六月三十日	7,405,414	(986)	90,512	(1,260,210)



Attributable to equity holders of the Company  
本公司權益持有人應佔

Other financial assets measured at fair value through other comprehensive income reserve	Available-for-sale investment revaluation reserve	Other reserves	Reserve fund	Retained profits	Total	Non-controlling interests	Total equity
按公允價值計入其他全面收入計量之其他財務資產儲備 (Unaudited)	待售投資重估儲備 (Unaudited)	其他儲備 (Unaudited)	儲備金 (Unaudited)	保留盈利 (Unaudited)	總額 (Unaudited)	非控股權益 (Unaudited)	權益總額 (Unaudited)
HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元	HK\$'000 港幣千元
-	(4,054)	2,173,193	730,916	8,900,213	17,389,302	2,455,906	19,845,208
-	-	-	-	1,795,568	1,795,568	203,162	1,998,730
-	1,464	-	-	-	1,464	-	1,464
-	-	-	-	-	643,417	114,403	757,820
-	-	-	-	-	2,279	-	2,279
-	1,464	-	-	1,795,568	2,442,728	317,565	2,760,293
-	-	-	-	(582,752)	(582,752)	-	(582,752)
-	-	8,168	-	-	8,168	(20,097)	(11,929)
-	-	-	-	-	-	10,662	10,662
-	-	917,691	-	-	917,691	2,372,317	3,290,008
-	-	-	-	-	-	235,895	235,895
-	(2,590)	3,099,052	730,916	10,113,029	20,175,137	5,372,248	25,547,385

## Interim Financial Report 中期財務報告

## CONSOLIDATED STATEMENT OF CASH FLOWS

For the six months ended 30 June 2018

## 綜合現金流量表

截至二零一八年六月三十日止  
六個月

		Six months ended 30 June 截至六月三十日止六個月	
		2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元 (Restated) (重報)
		Notes 附註	
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	<b>經營活動所得現金流量</b>		
Profit before tax	除稅前盈利	<b>3,496,964</b>	2,622,744
Adjustments for:	經調整：		
Depreciation	折舊	4 <b>135,692</b>	102,759
Amortisation of prepaid land lease payments	預付土地租賃款項攤銷	4 <b>2,635</b>	2,271
Amortisation of intangible assets	無形資產攤銷	4 <b>160,818</b>	121,860
Finance costs	財務費用	5 <b>618,705</b>	410,543
Dividend income	股息收入	4 <b>(122)</b>	(95)
Interest income	利息收入	4 <b>(51,834)</b>	(33,169)
Share of profits of joint ventures	所佔合營企業盈利	<b>(43,889)</b>	(28,380)
Share of profits and losses of associates	所佔聯營公司盈利及虧損	<b>(1,671)</b>	585
Changes in fair value of derivative financial instrument:	衍生金融工具公允價值變動：		
Derivative financial instrument – transaction not qualified as hedge	衍生金融工具 – 不符合資格作為對沖之交易	4 <b>-</b>	(34,306)
Impairment of debtors	應收賬款耗損	4 <b>2,865</b>	-
Loss on partial disposal of a joint venture	出售合營企業部份權益之虧損	<b>-</b>	13,273
Loss/(gain) on disposal of items of property, plant and equipment, net	出售物業、廠房及設備之淨虧損/(收益)	<b>19</b>	(282)
Effect of foreign exchange rates changes, net	匯率變動之影響淨額	<b>2,357</b>	109,499
		<b>4,322,539</b>	3,287,302
Increase in inventories	存貨增加	<b>(356,924)</b>	(121,148)
Increase in service concession financial receivables	服務特許經營權財務應收款項增加	<b>(4,529,180)</b>	(4,804,085)
Increase in debtors, other receivables, deposits and prepayments	應收賬款、其他應收款項、按金及預付款項增加	<b>(1,806,372)</b>	(964,243)
Increase/(decrease) in creditors, other payables and accrued expenses	應付賬款、其他應付款項及應計費用增加/(減少)	<b>(70,937)</b>	1,355,696
<b>Cash used in operations</b>	<b>經營所動用之現金</b>	<b>(2,440,874)</b>	(1,246,478)

**CONSOLIDATED STATEMENT OF CASH FLOWS** (continued)

For the six months ended 30 June 2018

綜合現金流量表(續)

截至二零一八年六月三十日止六個月

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
Notes 附註	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元 (Restated) (重報)	
Interest received	51,834	33,169	
People's Republic of China ("PRC") and overseas income taxes paid	(235,327)	(186,669)	
Net cash flows used in operating activities	<b>(2,624,367)</b>	(1,399,978)	
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Dividend received	122	95	
Purchase of items of property, plant and equipment and payment of land leases	(477,163)	(251,770)	
Proceeds from disposal of items of property, plant and equipment	13,071	1,329	
Additions of intangible assets	(1,732,670)	(1,326,525)	
Acquisition of subsidiaries	(114,457)	(3,903)	
Capital contributions to joint ventures	(9,780)	(129,980)	
Capital contributions to associates	(9,250)	-	
Increase in non-current portion of prepayments	(28,039)	(121,693)	
Repayment from finance lease receivables	300	263	
Purchase of other financial assets	(2,787)	(3,103)	
Decrease in restricted balances in financial institutions	95,000	-	
Decrease/(increase) in deposits with banks with original maturity of more than three months	806,192	(1,088,990)	
Net cash flows used in investing activities	<b>(1,459,461)</b>	(2,924,277)	

## Interim Financial Report 中期財務報告

CONSOLIDATED STATEMENT OF CASH  
FLOWS (continued)

For the six months ended 30 June 2018

## 綜合現金流量表(續)

截至二零一八年六月三十日止  
六個月

		Six months ended 30 June 截至六月三十日止六個月	
		2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元 (Restated) (重報)
	Notes 附註		
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>	<b>融資活動所得現金流量</b>		
New bank loans	新增銀行貸款	6,796,707	5,660,620
Repayment of bank and other loans	償還銀行及其他貸款	(2,610,834)	(1,306,770)
Capital contributions received by non-wholly- owned subsidiaries from non-controlling shareholders	非全資附屬公司從非控股股 東收取所得之出資額	43,235	3,525,903
Acquisition of non-controlling interests	收購非控股權益	-	(11,929)
Decrease/(increase) in pledged bank deposits	已抵押銀行存款減少/ (增加)	241,403	(80,482)
Interest paid	已付利息	(594,441)	(412,490)
Interest element of finance lease rental payments	融資租賃租金付款之 利息部份	(1,166)	(681)
Capital element of finance lease rental payments	融資租賃租金付款之 本金部份	-	(6,562)
Dividend paid to equity holders of the Company	已付本公司權益持有人之 股息	(537,925)	(582,752)
Dividend paid to non-controlling shareholders of subsidiaries	已付附屬公司非控股股東之 股息	(78,152)	-
<b>Net cash flows from financing activities</b>	<b>融資活動所得現金流量淨額</b>	<b>3,258,827</b>	6,784,857
<b>NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS</b>	<b>現金及現金等價物增加/ (減少)淨額</b>	<b>(825,001)</b>	2,460,602
Cash and cash equivalents at beginning of period	期初現金及現金等價物	8,657,193	6,340,579
Effect of foreign exchange rates changes, net	匯率變動之影響淨額	157,740	105,281
<b>CASH AND CASH EQUIVALENTS AT END OF PERIOD</b>	<b>期終現金及現金等價物</b>	<b>7,989,932</b>	8,906,462

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# Notes to Consolidated Financial Statements

## 綜合財務報表附註

### NOTES TO THE UNAUDITED INTERIM FINANCIAL INFORMATION

### 未經審核中期財務資料附註

#### 1.1 CORPORATE AND GROUP INFORMATION

China Everbright International Limited (the “Company”) is a limited liability company incorporated in Hong Kong. The registered office of the Company is located at Room 2703, 27th Floor, Far East Finance Centre, 16 Harcourt Road, Hong Kong. During the six months ended 30 June 2018, the principal activities of the Company and its subsidiaries (collectively referred to as the “Group”) are construction, environmental energy project operation (waste-to-energy plants, methane-to-energy plants, sludge treatment and disposal projects and food waste treatment projects), environmental water project operation (waste-water treatment plants, reusable water treatment plants, surface water treatment plants, waste-water source heat pump projects and water environment management projects), greentech project operation (integrated biomass utilisation projects, hazardous waste treatment projects, environmental remediation projects, solar energy projects and wind power projects), conduct of environmental protection technological research and development, provision of environmental-related technological service, design of environmental protection projects, manufacturing and sales of environmental protection project equipment, waste treatment and operation of landfill, and investment holding.

#### 1.1 公司及集團資料

中國光大國際有限公司(「本公司」)為一家於香港註冊成立之有限公司。本公司之註冊辦事處位於香港夏愨道十六號遠東金融中心二十七樓二七零三室。截至二零一八年六月三十日止六個月，本公司及其附屬公司(統稱「本集團」)之主要業務為建造、環保能源項目運營(垃圾發電廠、沼氣發電廠、污泥處理處置項目及餐廚垃圾處理項目)、環保水務項目運營(污水處理廠、中水回用處理廠、地表水處理廠、污水源熱泵項目及水環境治理項目)、綠色環保項目運營(生物質綜合利用項目、危廢處置項目、環境修復項目、光伏發電項目及風電項目)、進行環保技術研發、提供環保相關技術服務、設計環保項目、製造及銷售環保項目裝備、廢物處理及運營填埋場以及投資控股。

## Interim Financial Report 中期財務報告

## 1.2 BASIS OF PREPARATION

The unaudited interim financial information for the six months ended 30 June 2018 have been prepared in accordance with Hong Kong Accounting Standard (“HKAS”) 34 “*Interim Financial Reporting*” issued by the Hong Kong Institute of Certified Public Accountants (the “HKICPA”) and the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the “Stock Exchange”).

The accounting policies and basis of preparation adopted in the preparation of the unaudited interim financial information are consistent with those adopted in the annual financial statements for the year ended 31 December 2017 except for the changes in accounting policies made thereafter in adopting the revised Hong Kong Financial Reporting Standards (“HKFRSs”) issued by the HKICPA, which became effective for the first time for the current period’s financial information, as further detailed in note 1.3 below. The unaudited interim financial information is presented in Hong Kong dollars and all values are rounded to the nearest thousand except when otherwise indicated.

The financial information contains condensed consolidated financial statements and selected explanatory notes. The notes include an explanation of events and transactions that are significant to an understanding of the changes in financial position and performance of the Group since the 2017 annual financial statements. The condensed consolidated interim financial statements and notes thereon do not include all of the information required for full set of financial statements prepared in accordance with HKFRSs.

## 1.2 編製基準

截至二零一八年六月三十日止六個月之未經審核中期財務資料乃根據香港會計師公會頒佈之《香港會計準則》第34號—「*中期財務報告*」之規定及《香港聯合交易所有限公司（「聯交所」）證券上市規則》附錄十六的適用披露規定編製而成。

編製未經審核中期財務資料時所採納之會計政策及編製基準，與截至二零一七年十二月三十一日止年度之年度財務報表所採納者貫徹一致，惟因採納香港會計師公會所頒佈並於本期間財務資料首度生效之經修訂香港財務報告準則而導致於其後作出之會計政策變動除外（進一步詳情載於下文附註1.3）。未經審核中期財務資料乃以港幣呈列，除另有指明外，所有價值均調整至最接近的千元數。

財務資料包括簡明綜合財務報表及解釋附註摘要。該等附註包括對理解本集團自刊發二零一七年年報財務報表以來之財務狀況變動及表現有重大影響之事件及交易之說明。簡明綜合中期財務報表及相關附註並不包括根據香港財務報告準則編製之完整財務報表規定所需之所有資料。

## 1.2 BASIS OF PREPARATION (continued)

The financial information relating to the year ended 31 December 2017 that is included in this unaudited interim financial information as comparative information does not constitute the Company's statutory annual consolidated financial statements for that year but is derived from those financial statements. Further information relating to these statutory financial statements required to be disclosed in accordance with section 436 of the Hong Kong Companies Ordinance is as follows:

The Company has delivered the financial statements for the year ended 31 December 2017 to the Registrar of Companies as required by section 662(3) of, and Part 3 of Schedule 6 to, the Hong Kong Companies Ordinance.

The Company's auditor has reported on those financial statements. The auditor's report was unqualified; did not include a reference to any matters to which the auditor drew attention by way of emphasis without qualifying its report; and did not contain a statement under sections 406(2), 407(2) or (3) of the Hong Kong Companies Ordinance.

## 1.2 編製基準(續)

本未經審核中期財務資料所載有關截至二零一七年十二月三十一日止年度以供比較之財務資料並不構成本公司於該年度之法定年度綜合財務報表，惟有關財務資料均取自該等財務報表。按照《香港公司條例》第436條須予披露的與這些法定財務報表有關的進一步資料如下：

本公司已按照《香港公司條例》第662(3)條及附表6第3部的規定向香港公司註冊處遞交截至二零一七年十二月三十一日止年度之財務報表。

本公司核數師已就該等財務報表作出滙報。該核數師報告無保留意見；其中不包含核數師在不出具保留意見之情況下以強調的方式提請使用者注意之任何事項；亦不包含根據《香港公司條例》第406(2)、第407(2)或(3)條作出之聲明。

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## 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The Group has adopted the following new and revised HKFRSs for the first time for the current period's unaudited interim financial information:

Amendments to HKFRS 2	<i>Classification and Measurement of Share-based Payment Transactions</i>
Amendments to HKFRS 4	<i>Applying HKFRS 9 Financial Instruments with HKFRS 4 Insurance Contracts</i>
HKFRS 9	<i>Financial Instruments</i>
HKFRS 15	<i>Revenue from Contracts with Customers</i>
Amendments to HKFRS 15	<i>Clarifications to HKFRS 15 Revenue from Contracts with Customers</i>
Amendments to HKAS 40	<i>Transfers of Investment Property</i>
HK(IFRIC)-Int 22	<i>Foreign Currency Transactions and Advance Consideration</i>
Annual Improvements 2014-2016 Cycle	Amendments to HKFRS 1 and HKAS 28

## 1.3 會計政策變動及披露

本集團已於本期間之未經審核中期財務資料首次採納下列新訂及經修訂香港財務報告準則：

香港財務報告準則第2號之修訂	[股份支付交易之分類及計量]
香港財務報告準則第4號之修訂	[採用香港財務報告準則第4號「保險合同」時一併應用香港財務報告準則第9號「金融工具」]
香港財務報告準則第9號	[金融工具]
香港財務報告準則第15號	[客戶合約收益]
香港財務報告準則第15號之修訂	[香港財務報告準則第15號「客戶合約收益」之澄清]
香港會計準則第40號之修訂	[轉讓投資物業]
香港(國際財務報告詮釋委員會)一詮釋第22號	[外幣交易及墊付代價]
二零一四年至二零一六年周期之年度改進	[香港財務報告準則第1號及香港會計準則第28號之修訂]



### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

Other than as further explained below regarding the impact of HKFRS 9 and HKFRS 15, the adoption of the new and revised HKFRSs has had no material impact on the unaudited interim financial information of the Group. The principal effects for adopting HKFRS 9 and HKFRS 15 are as follows:

#### (a) HKFRS 9 Financial Instruments

HKFRS 9 brings together all phases of the financial instruments project to replace HKAS 39 and all previous versions of HKFRS 9 for annual periods on or after 1 January 2018. The Group has not restated comparative information for 2017 for financial instruments in the scope of HKFRS 9. Therefore, the comparative information for 2017 is reported under HKAS 39 and is not comparable to the information presented for 2018. Differences arising from the adoption of HKFRS 9 have been recognised directly in retained profits as of 1 January 2018.

##### *Classification and measurement*

Except for certain debtors, under HKFRS 9, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs.

### 1.3 會計政策變動及披露(續)

除下文所載有關香港財務報告準則第9號及香港財務報告準則第15號之影響之詳盡說明外，採納有關新訂及經修訂香港財務報告準則對本集團之未經審核中期財務資料並無任何重大影響。採納香港財務報告準則第9號及香港財務報告準則第15號之主要影響如下：

#### (a) 香港財務報告準則第9號「金融工具」

香港財務報告準則第9號將金融工具項目之所有階段結集一起，並於二零一八年一月一日或以後之年度期間代替香港會計準則第39號及香港財務報告準則第9號之所有先前版本。本集團並未就香港財務報告準則第9號範圍內之金融工具重報二零一七年比較資料。因此，二零一七年比較資料乃根據香港會計準則第39號匯報，且不能與二零一八年所呈報之資料進行比較。採納香港財務報告準則第9號所產生之差異已直接於二零一八年一月一日之保留盈利確認。

##### *分類及計量*

除若干應收賬款外，根據香港財務報告準則第9號，本集團初步按公允值加交易成本(如屬並非按公允值計入損益之財務資產)計量財務資產。

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1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(a) HKFRS 9 Financial Instruments***(continued)**Classification and measurement (continued)*

Under HKFRS 9, debt financial instruments are subsequently measured at fair value through profit or loss (“FVPL”), amortised cost, or fair value through other comprehensive income (“FVOCI”). The classification is based on two criteria: the Group’s business model for managing the assets; and whether the instruments’ contractual cash flows represent ‘solely payments of principal and interest’ on the principal amount outstanding (the “SPPI criterion”).

The new classification and measurement of the Group’s debt financial assets is, as follows:

- Debt instruments at amortised cost for financial assets that are held within a business model with the objective to hold the financial assets in order to collect contractual cash flows that meet the SPPI criterion. This category includes the Group’s service concession financial receivables and financial assets included in debtors, other receivables, deposits and prepayments.

## 1.3 會計政策變動及披露(續)

**(a) 香港財務報告準則第9號  
「金融工具」(續)***分類及計量(續)*

根據香港財務報告準則第9號，債務金融工具其後按公允值計入損益、按攤銷成本或按公允值計入其他全面收入計量。分類乃基於兩個標準而作出：本集團管理資產之業務模式；及有關工具之合約現金流量是否屬於「純粹」就未償還本金而「支付的本金及利息」(「SPPI標準」)。

本集團債務財務資產之新分類及計量如下：

- 按攤銷成本計量之債務工具，指在業務模式內以持有財務資產以收取符合SPPI標準之合約現金流量為目的之財務資產。此類別包括本集團之服務特許經營權財務應收款項，以及計入應收賬款、其他應收款項、按金及預付款項之財務資產。

### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (a) HKFRS 9 Financial Instruments (continued)

*Classification and measurement (continued)*

Other financial assets are classified and subsequently measured, as follows:

- Equity instruments at FVOCI, with no recycling of gains or losses to profit or loss on derecognition. This category only includes equity instruments, which the Group intends to hold for the foreseeable future and which the Group has irrevocably elected to so classify upon initial recognition or transition. The Group classified its unquoted equity instruments as equity instruments at FVOCI. Equity instruments at FVOCI are not subject to an impairment assessment under HKFRS 9. Under HKAS 39, the Group's unquoted equity instruments were classified as available-for-sale ("AFS") financial assets.

The assessment of the Group's business models was made as of the date of initial application, 1 January 2018, and applied to those financial assets that were not derecognised before 1 January 2018. The assessment of whether contractual cash flows on debt instruments are solely comprised of principal and interest was made based on the facts and circumstances as at the initial recognition of the assets.

### 1.3 會計政策變動及披露(續)

#### (a) 香港財務報告準則第9號 「金融工具」(續)

*分類及計量(續)*

其他財務資產之分類及其後計量如下：

- 按公允值計入其他全面收入之權益工具，於終止確認時概無收益或虧損結轉至損益表。此類別僅包括本集團擬於可預見未來持有及於初步確認或過渡時本集團不可撤回地選擇如此分類之權益工具。本集團將其非上市權益工具分類為按公允值計入其他全面收入之權益工具。按公允值計入其他全面收入之權益工具毋須遵行香港財務報告準則第9號下之耗損評估規定。根據香港會計準則第39號，本集團之非上市權益工具已分類為待售財務資產。

本集團之業務模式評估已於初次應用日期(二零一八年一月一日)進行，並應用於並未於二零一八年一月一日前終止確認之財務資產。有關債務工具之合約現金流量是否僅包括本金及利息之評估，乃根據初步確認資產時之事實及情況進行。

## Interim Financial Report 中期財務報告

1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(a) HKFRS 9 Financial Instruments**  
(continued)*Classification and measurement (continued)*

The accounting for the Group's financial liabilities remains largely the same as it was under HKAS 39. Similar to the requirements of HKAS 39, HKFRS 9 requires contingent consideration liabilities to be treated as financial instruments measured at fair value, with the changes in fair value recognised in profit or loss.

Under HKFRS 9, embedded derivatives are no longer separated from a host financial asset. Instead, financial assets are classified based on their contractual terms and the Group's business model.

The accounting for derivatives embedded in financial liabilities and in non-financial host contracts has not changed from that required by HKAS 39.

*Impairment*

The adoption of HKFRS 9 has fundamentally changed the Group's accounting for impairment losses for financial assets by replacing HKAS 39's incurred loss approach with a forward-looking expected credit loss ("ECL") approach.

## 1.3 會計政策變動及披露(續)

**(a) 香港財務報告準則第9號**  
**「金融工具」(續)***分類及計量(續)*

本集團財務負債之會計處理方法與香港會計準則第39號所規定者大致相同。與香港會計準則第39號之規定相似，香港財務報告準則第9號規定須將或有代價負債當作按公允值計量之金融工具處理，而公允值變動於損益表內確認。

根據香港財務報告準則第9號，嵌入式衍生工具不再與主體財務資產分開列示。取而代之，財務資產會根據其合約條款及本集團之業務模式分類。

在非金融主體合約中，嵌入財務負債之衍生工具之會計處理方法與香港會計準則第39號所規定者保持不變。

*耗損*

採納香港財務報告準則第9號完全改變了本集團財務資產耗損虧損之會計處理方法，有關準則以具有前瞻性的預期信貸虧損法取代香港會計準則第39號之已產生虧損法。

### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (a) HKFRS 9 Financial Instruments

(continued)

*Impairment (continued)*

HKFRS 9 requires the Group to record an allowance for ECLs for all loans and other debt financial assets not held at FVPL.

The ECL allowance is based on difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive. The shortfall is then discounted at an approximation to the asset's original effective interest rate ("EIR").

For service concession financial receivables and debtors, the Group has applied the standard's simplified approach and has calculated ECLs based on lifetime expected credit losses. The Group has established a provision matrix that is based on the Group's historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

### 1.3 會計政策變動及披露(續)

#### (a) 香港財務報告準則第9號 「金融工具」(續)

*耗損(續)*

香港財務報告準則第9號規定本集團須就所有並非按公允值計入損益持有之貸款及其他債務財務資產錄得預期信貸虧損撥備。

預期信貸虧損撥備乃基於根據合約應付之合約現金流量與本集團預期收取之所有現金流量之間的差額計算。短缺之數其後按有關資產之原實際利率近似值貼現。

就服務特許經營權財務應收款項及應收賬款而言，本集團應用了有關準則之簡化處理方法及已根據全期預期信貸虧損計量預期信貸虧損。本集團已基於其過往信貸虧損經驗制定撥備矩陣，並因應與債務人及經濟環境相關並具有前瞻性之特定因素作出調整。

## Interim Financial Report 中期財務報告

1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(a) HKFRS 9 Financial Instruments***(continued)**Impairment (continued)*

Other receivables are assessed for impairment based on 12-month expected credit losses: 12-month ECLs are the portion of lifetime ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the asset is less than 12 months). However, when there has been a significant increase in credit risk since origination, the allowance will be based on the lifetime ECL.

The adoption of the ECL requirements of HKFRS 9 resulted in increases in impairment allowances of the Group's debt financial assets. The increase in allowance resulted in an adjustment to the Group's retained profits as at 1 January 2018.

## 1.3 會計政策變動及披露(續)

**(a) 香港財務報告準則第9號  
「金融工具」(續)***耗損(續)*

其他應收款項乃基於十二個月預期信貸虧損評估耗損。十二個月預期信貸虧損為報告日期後十二個月內(或較短期間,如有關資產之預期年限少於十二個月)可能發生違約事件而導致之預期信貸虧損,是全期預期信貸虧損之一部份。然而,倘信貸風險自產生以來大幅上升,則有關撥備將根據全期預期信貸虧損計算。

採納香港財務報告準則第9號之預期信貸虧損規定導致本集團債務財務資產之耗損撥備增加。撥備增加導致對本集團二零一八年一月一日之保留盈利作出調整。

### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (a) HKFRS 9 Financial Instruments (continued)

The following summarises the changes for the Group's financial assets and financial liabilities on 1 January 2018, the Group's date of initial application of HKFRS 9:

### 1.3 會計政策變動及披露(續)

#### (a) 香港財務報告準則第9號「金融工具」(續)

下文概述本集團財務資產及財務負債於二零一八年一月一日(本集團初次應用香港財務報告準則第9號之日)之變動:

	Notes 附註	Originally stated 原先呈報	Available- for-sale financial assets 待售 財務資產 HK\$'000 港幣千元	Remeasurement upon application of HKFRS 9 應用香港 財務報告準則 第9號後 重新計量 HK\$'000 港幣千元	HKFRS 9 香港財務報告準則第9號		
		Loans and receivables 貸款及 應收款項 HK\$'000 港幣千元			Amortised cost 攤銷成本 HK\$'000 港幣千元	Equity instruments at FVOCI 按公允價值 計入其他 全面收入之 權益工具 HK\$'000 港幣千元	
<b>Financial assets</b>							
Gross amounts due from customers for contract work			31,690,529	-	-	31,690,529	-
Finance lease receivables			18,367	-	-	18,367	-
Other financial assets	(ii)		-	38,567	-	-	38,567
Financial assets included in debtors, other receivables, deposits and prepayments	(i)		11,795,098	-	(35,669)	11,759,429	-
Pledged bank deposits and restricted balances in financial institutions			1,340,732	-	-	1,340,732	-
Deposits with banks with maturity period over three months			840,439	-	-	840,439	-
Cash and cash equivalents			8,657,193	-	-	8,657,193	-
			54,342,358	38,567	(35,669)	54,306,689	38,567

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1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(a) HKFRS 9 Financial Instruments**  
(continued)

The following summarises the changes for the Group's financial assets and financial liabilities on 1 January 2018, the Group's date of initial application of HKFRS 9: (continued)

## 1.3 會計政策變動及披露(續)

**(a) 香港財務報告準則第9號**  
**「金融工具」(續)**

下文概述本集團財務資產及財務負債於二零一八年一月一日(本集團初次應用香港財務報告準則第9號之日)之變動：(續)

		Originally stated 原先呈報		HKFRS 9 香港財務報告 準則第9號
		Amortised cost	Remeasurement upon application of HKFRS 9 應用香港財務 報告準則第9號 後重新計量	Amortised cost
		攤銷成本 HK\$'000 港幣千元	HK\$'000 港幣千元	攤銷成本 HK\$'000 港幣千元
<b>Financial liabilities</b>	<b>財務負債</b>			
Financial liabilities included in creditors, other payables and accrued expenses	計入應付賬款、其他 應付款項及應計費用 之財務負債	8,033,396	-	8,033,396
Interest-bearing borrowings	計息借貸	31,454,003	-	31,454,003
		39,487,399	-	39,487,399



### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (a) HKFRS 9 Financial Instruments (continued)

The impact of the Group's reserves and non-controlling interests due to the reclassification and remeasurement of financial instruments as at 1 January 2018, the Group's date of initial application of HKFRS 9, is as follows:

### 1.3 會計政策變動及披露(續)

#### (a) 香港財務報告準則第9號「金融工具」(續)

於二零一八年一月一日(本集團初次應用香港財務報告準則第9號之日)，本集團儲備及非控股權益因重新分類及重新計量金融工具而產生之影響如下：

		Notes 附註	Available- for-sale investment revaluation reserve 待售投資 重估儲備 HK\$'000 港幣千元	Other financial assets measured at fair value through other comprehensive income reserve 按公允值計入 其他全面收入 計量之其他 財務資產儲備 HK\$'000 港幣千元	Retained profits 保留盈利 HK\$'000 港幣千元	Non- controlling interests 非控股權益 HK\$'000 港幣千元	Total equity 權益總額 HK\$'000 港幣千元
At 1 January 2018 (originally stated)	於二零一八年一月一日 (原先呈報)		(1,922)	-	11,101,362	6,089,259	28,643,538
Remeasurement upon initial application of HKFRS 9	初次應用香港財務報告 準則第9號後重新 計量	(i)	-	-	(26,698)	(8,971)	(35,669)
Reclassification upon initial application of HKFRS 9	初次應用香港財務報告 準則第9號後重新 分類	(ii)	1,922	(1,922)	-	-	-
At 1 January 2018 (restated)	於二零一八年一月一日 (重報)		-	(1,922)	11,074,664	6,080,288	28,607,869

## Interim Financial Report 中期財務報告

1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(a) HKFRS 9 Financial Instruments**

(continued)

Notes:

- (i) As at 1 January 2018, the Group has recorded ECLs allowance under HKFRS 9 of HK\$35,669,000.
- (ii) The Group elected to present in other comprehensive income the subsequent changes in fair value of all its equity securities previously classified as available-for-sale investments because these investments are not held-for-trading. As a result, the financial assets were reclassified from available-for-sale financial assets to equity instruments at FVOCI. Cumulative fair value loss of approximately HK\$1,922,000 as at 1 January 2018 was reclassified from “Available-for-sale investment revaluation reserve” to “Other financial assets measured at fair value through other comprehensive income reserve”.

## 1.3 會計政策變動及披露(續)

**(a) 香港財務報告準則第9號  
「金融工具」(續)**

附註：

- (i) 於二零一八年一月一日，本集團根據香港財務報告準則第9號錄得預期信貸虧損撥備港幣35,669,000元。
- (ii) 本集團選擇在其他全面收入呈報所有原先分類為待售投資之股本證券之公允值其後變動，原因為有關投資並非持作買賣用途。因此，有關財務資產已由待售財務資產重新分類至按公允值計入其他全面收入之權益工具。於二零一八年一月一日之累計公允值虧損約為港幣1,922,000元，已由「待售投資重估儲備」重新分類至「按公允值計入其他全面收入計量之其他財務資產儲備」。

### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (b) HKFRS 15 Revenue from Contracts with Customers

HKFRS 15, issued in July 2014, established a new five-step model to account for revenue arising from contracts with customers. Under HKFRS 15, revenue is recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The principles in HKFRS 15 provide a more structured approach for measuring and recognising revenue. The standard also introduces extensive qualitative and quantitative disclosure requirements, including disaggregation of total revenue, information about performance obligations, changes in contract asset and liability account balances between periods and key judgements and estimates. The standard has superseded all current revenue recognition requirements under HKFRSs. In June 2016, the HKICPA issued amendments to HKFRS 15 to address the implementation issues on identifying performance obligations, application guidance on principal versus agent and licences of intellectual property, and transition. The amendments are also intended to help ensure a more consistent application when entities adopt HKFRS 15 and decrease the cost and complexity of applying the standard.

The Group has adopted HKFRS 15 using the full retrospective method of adoption. The Group has elected to apply the practical expedient for completed contracts and has not restated amounts for the contracts completed before 1 January 2018.

### 1.3 會計政策變動及披露(續)

#### (b) 香港財務報告準則第15號「客戶合約收益」

香港財務報告準則第15號於二零一四年七月頒佈，其建立了一個全新的五步模式，供入賬的客戶合約產生的收益。根據香港財務報告準則第15號，收益按能反映實體轉讓貨物或服務予客戶而預期有權收取所得的代價金額予以確認。香港財務報告準則第15號的原則為計量及確認收益提供更加結構化的方法。該準則亦引入廣泛的定性及定量披露規定，包括劃分總收益、關於履約責任的資料、在不同期間之間合約資產及負債賬目結餘的變動以及主要判斷及估計。該準則已取代香港財務報告準則下所現行收益確認規定。於二零一六年六月，香港會計師公會頒佈香港財務報告準則第15號之修訂，藉以闡述有關識別履約責任、委託人及代理人用及知識產權許可的應用指引及過渡安排的落實執行問題。此外，有關修訂旨在協助確保實體在採納香港財務報告準則第15號時能更加一致地應用有關準則，以及降低應用有關準則之成本及複雜性。

本集團透過採用全面追溯採納方式，採納香港財務報告準則第15號。本集團選擇應用適用於已完成合約之可行權宜處理方法及不予重報二零一八年一月一日前已完成之合約金額。

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1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(b) HKFRS 15 Revenue from Contracts with Customers (continued)**

The adoption from 1 January 2018 resulted in changes in accounting policies for revenue recognition as detailed below.

*Revenue from contracts with customers*

Revenue is measured based on the consideration specified in a contract with a customer and excludes amounts collected on behalf of third parties. The Group recognised revenue when it transfers control over a product or service to a customer.

The Group satisfied a performance obligation and recognises revenue over time, if one of the following criteria is met:

- (a) The customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs.
- (b) The Group's performance creates or enhances an asset that the customer controls as the asset is created or enhanced.
- (c) The Group's performance does not create an asset with an alternate use to the Group and the Group has an enforceable right to payment for performance completed to date.

If none of the above conditions are met, the Group recognises revenue at the point in time at which the performance obligation is satisfied.

If control of the asset transfers over time, revenue is recognised over the period of the contract by reference to the progress towards complete satisfaction of that performance obligation. Otherwise, revenue is recognised at a point in time when the customer obtains control of the asset.

## 1.3 會計政策變動及披露(續)

**(b) 香港財務報告準則第15號「客戶合約收益」(續)**

自二零一八年一月一日起採納有關準則導致收益確認之會計政策有變，詳情如下：

*客戶合約收益*

收益按與客戶訂立之合約中訂明之代價計量，並不包括代表第三方收取之金額。本集團於其向客戶轉移產品或服務之控制權時確認收益。

倘符合以下其中一項條件，本集團於履行履約責任後隨時間轉移確認收益：

- (a) 客戶同時取得及消耗本集團履行履約責任時所提供之利益。
- (b) 本集團之履約行為創造或改良了客戶在資產被創造或改良時已控制的資產。
- (c) 本集團之履約行為並未創造一項可被用於替換且本集團之資產就此項履約責任而言已獲完成之客戶付款之執行權利。

倘不符合所有上述條件，本集團將於履行履約責任之時點確認收益。

如資產控制權在一段時間內轉移，本集團會於整個合約期間內按進度圓滿完成履約責任之程度確認收益。否則，收益於客戶獲得資產控制權之時點確認。

### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (b) HKFRS 15 Revenue from Contracts with Customers (continued)

##### *Revenue from contracts with customers (continued)*

The progress towards complete satisfaction of the performance obligation is measured based on the Group's efforts or inputs to the satisfaction of the performance obligation, by reference to the surveyors' assessment of work performed and the costs incurred up to the end of reporting period as a percentage of total estimated costs for each contract.

When the Group provides more than one service in a service concession arrangement, the transaction price will be allocated to each performance obligation by reference to their relative stand-alone selling prices. If the stand-alone selling prices are not directly observable, they are estimated based on expected cost plus a margin or adjusted market assessment approach, depending on the availability of observable information.

In determining the transaction price, the Group adjusts the promised amount of consideration for the effect of a financing component if it is significant.

##### *Construction service revenue*

The Group's performance in respect of construction services creates or enhances an asset or work in progress that the customer controls as the asset is created or enhanced, thus the Group satisfies a performance obligation and recognises revenue over time, by reference to completion of the specific transaction assessed on the basis of the surveyors' assessment of work performed and the costs incurred up to the end of the reporting period as a percentage of total estimated costs for each contract.

### 1.3 會計政策變動及披露(續)

#### (b) 香港財務報告準則第15號「客戶合約收益」(續)

##### 客戶合約收益(續)

圓滿完成履約責任之進度乃根據本集團為完成履約責任而產生的支出或投入而計量，並經參考測量師就已進行之工程所作之評估以及截至報告期末已產生之成本佔各合約之估計總成本之百分比。

倘本集團在服務特許經營權安排下提供超過一項服務，則交易價格將參考彼等各自的獨立銷售價後分配至各項履約責任。倘獨立銷售價不能直接觀察所得，便會根據預期成本加利潤率或經調整市場評估法(取決於是否可得到可觀察資料)進行估計。

在釐定交易價格時，如融資成份重大，本集團將會根據融資成份來調整承諾代價。

##### *建造服務收益*

就建造服務而言，本集團之履約行為創造或改良了客戶在資產被創造或改良時已控制的資產或在建工程，因此本集團履行履約責任後隨時間轉移確認收益，有關收益確認乃經參考特定交易之完成階段(根據測量師就已進行之工程評估而評定)，以及截至報告期末已產生之成本佔各合約之估計總成本之百分比作出。

## Interim Financial Report 中期財務報告

1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(b) HKFRS 15 Revenue from Contracts with Customers (continued)***Construction service revenue (continued)*

Revenue from the construction services under a service concession agreement is estimated on a cost-plus basis with reference to a prevailing market rate of gross margin at the date of the agreement applicable to similar construction services rendered.

*Operation revenue*

The Group recognised revenue from environmental energy project, environmental water project and greentech project operation services, conduct of environmental protection technological research and development services, provision of environmental-related technological services, design of environmental protection projects services, waste treatment service and operation of landfill, when the related services are rendered.

*Sales of equipment*

Revenue are recognised when or as the control of the asset is transferred to the customer. Depending on the terms of the contract and the laws that apply to the contract, control of the asset may transfer over time or at a point in time. Control of the asset is transferred over time if the Group's performance obligation is satisfied in the conditions as described in "Revenue from contracts with customers".

If control of the asset transfers over time, revenue is recognised over the period of the contract by reference to the progress towards complete satisfaction of that performance obligation. Otherwise, revenue is recognised at a point in time when the customer obtains control of the asset.

## 1.3 會計政策變動及披露(續)

**(b) 香港財務報告準則第15號「客戶合約收益」(續)***建造服務收益(續)*

根據服務特許經營權協議提供建造服務所得收益經參考於協議日期提供類似建造服務適用之現行市場毛利率，按成本加成法估計。

*運營收益*

就環保能源項目、環保水務項目及綠色環保項目運營服務、進行環保技術研發服務、提供環保相關技術服務、設計環保項目服務、廢物處理服務及運營填埋場而言，本集團於提供相關服務時確認有關收益。

*銷售裝備*

收益於或當資產控制權轉移至客戶時確認。視乎合約條款及合約之適用法律而定，資產控制權可於一段時間內或在某一時點轉移。如本集團之履約責任符合「客戶合約收益」所述之條件，則資產控制權會在一段時間內轉移。

如資產控制權在一段時間內轉移，本集團會於整個合約期間內經參考圓滿完成履約責任之進度確認收益。否則，收益於客戶獲得資產控制權之時點確認。

### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (b) HKFRS 15 Revenue from Contracts with Customers (continued)

##### *Sales of equipment (continued)*

The progress towards complete satisfaction of the performance obligation in respect of sales of equipment is measured based on the Group's efforts or inputs to the satisfaction of the performance obligation, by reference to the contract costs incurred up to the end of the reporting period as a percentage of total estimated costs for each contract.

For sales contract for which the control of the equipment is transferred at a point in time, revenue is recognised when the customer obtains the physical possession or the legal title of the completed equipment and the Group has present right to payment and the collection of the consideration is probable.

##### *Finance and interest income*

Finance and interest income is recognised on an accrual basis using the EIR method by applying the rate that exactly discounts the estimated future cash receipts over the expected life of the financial instrument or a shorter period, when appropriate, to the net carrying amount of the financial asset.

### 1.3 會計政策變動及披露(續)

#### (b) 香港財務報告準則第15號「客戶合約收益」(續)

##### *銷售裝備(續)*

就銷售裝備而言，圓滿完成履約責任之進度乃根據本集團為完成履約責任而產生的支出或投入而計量，並經參考截至報告期末已產生之合約成本佔各合約之估計總成本之百分比。

對於在某一點點轉移裝備控制權之銷售合約而言，收益於客戶取得已產成裝備之實物擁有權或法定擁有權，且本集團獲得現時收款權並很可能收取代價時確認。

##### *財務及利息收入*

財務及利息收入乃按應計基準採用實際利率法透過應用有關利率(即於金融工具預計年期或(倘適用)較短期間內將估計未來現金收入準確貼現至財務資產賬面淨值之利率)計算確認。

## Interim Financial Report 中期財務報告

1.3 CHANGES IN ACCOUNTING POLICIES  
AND DISCLOSURES (continued)**(b) HKFRS 15 Revenue from Contracts with Customers (continued)***Contract assets and contract liabilities*

Upon entering into a contract with a customer, the Group obtains rights to receive consideration from the customer and assumes performance obligations to transfer goods or provide services to the customer. The combination of those rights and performance obligations gives rise to a net asset or a net liability depending on the relationship between the remaining rights and the performance obligations. The contract is an asset and recognised as an amount due from contract customers (contract assets) if the measure of the remaining rights exceeds the measure of the remaining performance obligation. Conversely, the contract is a liability and recognised as an amount due to contract customers (contract liabilities) if the measure of the remaining performance obligations exceeds the measure of the remaining rights.

The Group recognises the incremental costs of obtaining a contract with a customer within contract assets if the Group expects to recover those costs.

Upon the adoption of HKFRS 15, the Group's "Service concession financial receivables", representing contract assets under HKFRS 15 and included in "Gross amounts due from customers for contract work" and certain other receivables related to service concession arrangements included in "Debtors, other receivables, deposits and prepayments" in previously issued financial statements of the Group for the year ended 31 December 2017, have been separately disclosed in the consolidated statement of financial position as at 1 January 2018. More extensive disclosures on the Group's revenue transactions have been made in the unaudited interim financial information of the Group upon the adoption of HKFRS 15.

## 1.3 會計政策變動及披露(續)

**(b) 香港財務報告準則第15號「客戶合約收益」(續)***合約資產及合約負債*

在本集團與客戶訂立合約後，本集團便獲得向客戶收取代價之權利，並同時承擔向客戶提供貨品或服務之責任。上述權利及責任之結合導致產生淨資產或淨負債(取決於剩餘權利及履約責任之關係)。如剩餘權利超過履約責任，則合約確認為應收客戶款項(合約資產)。反之，如履約責任超過剩餘權利，則合約確認為應付客戶款項(合約負債)。

本集團會將合約確認為預期成本。本集團將為產生合約預期的增量資產，如收回客戶成本或關。

在採納香港財務報告準則第15號後，本集團之「服務特許經營權財務收款項」(即在香港財務報告準則第15號下之合約資產，包括在本集團早前已刊發截至二零一七年十二月三十一日止年度之財務報表中之「應收客戶合約工程款項總額」及計入「應收賬款、其他應收款項、按金及預付款項」有關服務特許經營權安排之若干其他應收款項)已於二零一八年一月一日之綜合財務狀況表獨立披露。在採納香港財務報告準則第15號後，本集團已於未經審核中期財務資料就收益交易作出更廣泛的披露。



### 1.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

#### (b) HKFRS 15 Revenue from Contracts with Customers (continued)

*Contract assets and contract liabilities (continued)*

All customer contracts in force commencing from 1 January 2018 have been reviewed and assessed and it was determined that the application of HKFRS 15 had no significant impact on the recognition and measurement of revenue.

Apart from the above, the adoption of HKFRS 15 has had no significant impact on the financial position and/or financial performance of the Group.

## 2. OPERATING SEGMENT INFORMATION

The Group manages its business by divisions, which are organised by business lines. In a manner consistent with the way in which information is reported internally to the Group's most senior executive management for the purposes of resource allocation and performance assessment, the Group has presented four reportable segments.

- Environmental energy project construction and operation: this segment engages in the construction and operation of waste-to-energy plants, methane-to-energy plants, sludge treatment and disposal projects and food waste treatment projects, to generate revenue from construction services, revenue from operation services as well as finance income.
- Environmental water project construction and operation: this segment engages in the construction, upgrade and operation of waste-water treatment plants, reusable water treatment plants, surface water treatment plants, waste-water source heat pump projects and water environment management projects, to generate revenue from construction services, revenue from operation services as well as finance income.

### 1.3 會計政策變動及披露(續)

#### (b) 香港財務報告準則第15號「客戶合約收益」(續)

*合約資產及合約負債(續)*

本集團已審閱及評估所有自二零一八年一月一日起有效的客戶合約，並確定應用香港財務報告準則第15號並無對收益之確認及計量構成任何重大影響。

除上述者外，採納香港財務報告準則第15號對本集團之財務狀況及／或財務表現並無構成任何重大影響。

## 2. 經營分部資料

本集團之業務按業務種類劃分為多個分部並加以管理。按照公司內部就資源分配及表現評估而向本集團最高管理層呈報資料之一貫方式，本集團呈報了四個須予報告分部。

- 環保能源項目建造及運營：此分部透過建造及運營垃圾發電廠、沼氣發電廠、污泥處理處置項目及餐厨垃圾處理項目，以賺取建造服務收益、運營服務收益及財務收入。
- 環保水務項目建造及運營：此分部透過建造、改造及運營污水處理廠、中水回用處理廠、地表水處理廠、污水源熱泵項目及水環境治理項目，以賺取建造服務收益、運營服務收益及財務收入。

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2. OPERATING SEGMENT INFORMATION  
(continued)

- Greentech project construction and operation: this segment engages in the construction and operation of integrated biomass utilisation projects, hazardous waste treatment projects, solar energy projects and wind power projects, and operation of environmental remediation projects, to generate revenue from construction services, revenue from operation services as well as finance income.
- Others: this segment engages in the conduct of environmental protection technological research and development, the provision of environmental-related technological services, design of environmental protection projects, the manufacturing and sales of environmental protection project equipment, waste treatment and operation of landfill, from which it generates revenue.

For the purpose of assessing segment performance and allocating resource between segments, the Group's senior executive management monitors the results, assets and liabilities attributable to each reportable segment on the following bases:

Segment assets include all tangible assets, intangible assets, goodwill, interests in associates and joint ventures, deferred tax assets and current assets with the exception of investments in other financial assets, intercompany receivables and other corporate assets. Segment liabilities include current taxation, deferred tax liabilities, creditors, other payables and accrued expenses attributable to the activities of the individual segment and borrowings managed directly by the segments, with the exception of intercompany payables.

## 2. 經營分部資料(續)

- 綠色環保項目建造及運營：此分部透過建造及運營生物質綜合利用項目、危廢處置項目、光伏發電項目及風電項目，以及運營環境修復項目，以賺取建造服務收益、運營服務收益及財務收入。
- 其他：此分部透過進行環保技術研發、提供環保相關技術服務、設計環保項目、製造及銷售環保項目裝備，以及廢物處理及運營填埋場，從中賺取收益。

就分部表現評估及分部間之資源分配而言，本集團之最高管理層按下列基準監察各個須予報告分部之業績、資產及負債：

分部資產包括所有有形資產、無形資產、商譽、聯營公司及合營企業權益、遞延稅項資產及流動資產，惟不包括於其他財務資產之投資、集團內公司間之應收款項及其他企業資產。分部負債包括各個個別分部之業務活動所產生之本期稅項、遞延稅項負債、應付賬款、其他應付款項及應計費用及由各個分部直接管理之借貸，惟不包括集團內公司間之應付款項。

## 2. OPERATING SEGMENT INFORMATION (continued)

Revenue and expenses are allocated to the reportable segments with reference to revenue generated by those segments and the expenses incurred by those segments or which otherwise arise from the depreciation or amortisation of assets attributable to those segments. However, other than reporting inter-segment sales of equipment and provision of technological services, assistance provided by one segment to another, including technical know-how, is not measured.

The measure used for reporting segment profit is “earnings before interest, taxes, depreciation and amortisation” (“EBITDA”). To arrive at EBITDA, the Group’s earnings are further adjusted for items not specifically attributed to the individual segment, such as directors’ and auditor’s remuneration and other head office or corporate administration costs.

In addition to receiving segment information concerning EBITDA, management is provided with segment information concerning revenue (including inter-segment sales and revenue from technological services), depreciation and amortisation and additions to non-current segment assets used by the segments in their operations.

## 2. 經營分部資料(續)

收益及開支乃參考須予報告分部所賺取之收益及所產生之開支或有關分部之資產所產生之折舊或攤銷而分配至有關分部。然而，除報告分部間之裝備銷售及提供之技術服務外，某一分部向另一分部提供之協助(包括專業知識技術)並不計算在內。

用於報告分部盈利之表示方式為「除利息、稅項、折舊及攤銷前盈利」，即「EBITDA」。為了得出EBITDA，本集團之盈利將就無明確歸於任何分部之項目(例如：董事酬金及核數師酬金及其他總公司或企業行政成本)作進一步調整。

除獲提供有關EBITDA之分部資料外，管理層亦獲提供有關下列各項之分部資料：收益(包括分部間之銷售額及來自技術服務之收益)及各分部運營時所使用之非流動分部資產之折舊、攤銷及增置。

## Interim Financial Report 中期財務報告

2. OPERATING SEGMENT INFORMATION  
(continued)

## (i) Information about profit or loss, assets and liabilities

Information regarding the Group's reportable segments as provided to the Group's most senior executive management for the purposes of resource allocation and assessment of segment performance for the period is set out below.

For the six months ended 30 June

## 2. 經營分部資料(續)

## (i) 損益、資產及負債之資料

於本期間，本集團就資源分配及分部表現評估而向本集團最高管理層提供之須予報告分部資料如下：

截至六月三十日止六個月

		Environmental energy project construction and operation 環保能源項目建造及運營	
		2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
<b>Segment revenue:</b>	<b>分部收益：</b>		
Revenue from external customers	來自外界客戶收益	5,912,652	5,183,758
Inter-segment revenue	分部間收益	-	-
Reportable segment revenue	須予報告之分部收益	5,912,652	5,183,758
<i>Reconciliation:</i>	<i>對賬：</i>		
Elimination of inter-segment revenue	抵銷分部間收益		
Reportable segment revenue derived from the Group's external customers	來自本集團外界客戶之須予報告分部收益		

Environmental water project construction and operation 環保水務項目建造及運營		Greentech project construction and operation 綠色環保項目建造及運營		Others 其他		Total 總額	
2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
2,309,551 50,924	1,642,770 -	3,150,890 2,017	2,047,075 -	411,297 757,197	268,541 607,423	11,784,390 810,138	9,142,144 607,423
2,360,475	1,642,770	3,152,907	2,047,075	1,168,494	875,964	12,594,528	9,749,567
						(810,138)	(607,423)
						11,784,390	9,142,144

## Interim Financial Report 中期財務報告

## 2. OPERATING SEGMENT INFORMATION

*(continued)***(i) Information about profit or loss, assets and liabilities** *(continued)**For the six months ended 30 June*

## 2. 經營分部資料(續)

**(i) 損益、資產及負債之資料**  
(續)*截至六月三十日止六個月*

		<b>Environmental energy project construction and operation</b> 環保能源項目建造及運營	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
<b>Segment results:</b>	<b>分部業績：</b>		
Reportable segment profit (EBITDA)	須予報告分部盈利(EBITDA)	<b>2,644,042</b>	1,988,353
Elimination of inter-segment profits	抵銷分部間盈利		
Reportable segment profit derived from the Group's external customers	來自本集團外界客戶之須予報告分部盈利		
Finance costs	財務費用		
Depreciation and amortisation, including unallocated portion	折舊及攤銷(包括未分配部份)		
Unallocated head office and corporate income	未分配總公司及企業收入		
Unallocated head office and corporate expenses	未分配總公司及企業開支		
Consolidated profit before tax	綜合除稅前盈利		

Environmental water project construction and operation 環保水務項目建造及運營		Greentech project construction and operation 綠色環保項目建造及運營		Others 其他		Total 總額	
2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
782,598	551,467	1,030,591	729,037	383,312	295,911	4,840,543	3,564,768
						(365,285)	(262,803)
						4,475,258 (618,705)	3,301,965 (410,543)
						(299,145) 8,667	(226,890) 12,375
						(69,111)	(54,163)
						3,496,964	2,622,744

## Interim Financial Report 中期財務報告

## 2. OPERATING SEGMENT INFORMATION

*(continued)***(i) Information about profit or loss, assets and liabilities** *(continued)**For the six months ended 30 June*

## 2. 經營分部資料(續)

**(i) 損益、資產及負債之資料**  
*(續)**截至六月三十日止六個月*

		Environmental energy project construction and operation 環保能源項目建造及運營	
		2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
<b>Other segment information:</b>	<b>其他分部資料：</b>		
Depreciation and amortisation	折舊及攤銷	46,331	25,381
Impairment of debtors	應收賬款耗損	-	-
Additions to property, plant and equipment during the period	期內增置物業、廠房及設備	191,776	26,313
Additions to intangible assets and non-current portion of prepayments during the period	期內增置無形資產及預付款項之非即期部份	731,864	434,397
Additions to non-current portion of service concession financial receivables during the period	期內增置服務特許經營權財務應收款項之非即期部份	3,972,941	4,012,677



Environmental water project construction and operation 環保水務項目建造及運營		Greentech project construction and operation 綠色環保項目建造及運營		Others 其他		Total 總額	
2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元	2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
44,655	47,677	136,128	95,298	62,544	47,784	289,658	216,140
2,865	-	-	-	-	-	2,865	-
5,092	4,528	216,370	170,499	68,849	55,330	482,087	256,670
126,507	2,725	1,272,273	1,008,362	2,067	2,734	2,132,711	1,448,218
1,484,438	1,201,307	687,934	445,509	-	-	6,145,313	5,659,493

## Interim Financial Report 中期財務報告

## 2. OPERATING SEGMENT INFORMATION

*(continued)***(i) Information about profit or loss, assets and liabilities** *(continued)*

## 2. 經營分部資料(續)

**(i) 損益、資產及負債之資料**  
(續)

		<b>Environmental energy project construction and operation</b> 環保能源項目建造及運營	
		<b>At 30 June 2018</b> 於二零一八年 六月三十日 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
<b>Reportable segment assets</b>	<b>須予報告之分部資產</b>	<b>39,827,263</b>	35,080,691
Non-current other financial assets	非流動其他財務資產		
Unallocated head office and corporate assets	未分配總公司及企業資產		
Consolidated total assets	綜合資產總額		
<b>Reportable segment liabilities</b>	<b>須予報告之分部負債</b>	<b>17,053,558</b>	15,499,633
Unallocated head office and corporate liabilities	未分配總公司及企業負債		
Consolidated total liabilities	綜合負債總額		

**(ii) Information about a major customer**

For the six months ended 30 June 2018 and 2017, the revenue from the Group's largest customer amounted to less than 10% of the Group's total revenues.

**(ii) 主要客戶資料**

截至二零一八年及二零一七年六月三十日止六個月，來自本集團最大客戶之收益佔本集團收益總額少於10%。

Environmental water project construction and operation 環保水務項目建造及運營		Greentech project construction and operation 綠色環保項目建造及運營		Others 其他		Total 總額	
At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元	At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元	At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元	At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
19,041,097	17,803,411	16,546,987	14,391,500	3,940,596	3,296,266	79,355,943	70,571,868
						42,670	38,567
						2,668,171	2,512,757
						82,066,784	73,123,192
10,210,394	9,507,685	7,192,583	5,658,705	2,238,394	2,064,657	36,694,929	32,730,680
						13,675,288	11,748,974
						50,370,217	44,479,654

## Interim Financial Report 中期財務報告

## 3. REVENUE

Revenue represents the revenue from construction services, revenue from environmental energy projects, environmental water projects and greentech projects operation services, finance income and others. The amount of each significant category of revenue recognised during the period is as follows:

## 3. 收益

收益包括建造服務收益、來自環保能源項目、環保水務項目及綠色環保項目之運營服務收益、財務收入及其他。期內已確認的各項主要收益類別的數額如下：

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
<b>Type of goods or service</b>	<b>貨品或服務類型</b>		
Revenue from environmental energy project construction services	環保能源項目建造服務收益	<b>3,768,077</b>	3,849,546
Revenue from environmental water project construction services	環保水務項目建造服務收益	<b>1,241,194</b>	977,230
Revenue from greentech project construction services	綠色環保項目建造服務收益	<b>1,871,126</b>	1,304,184
Revenue from environmental energy project operation services	環保能源項目運營服務收益	<b>1,296,155</b>	736,222
Revenue from environmental water project operation services	環保水務項目運營服務收益	<b>685,635</b>	388,140
Revenue from greentech project operation services	綠色環保項目運營服務收益	<b>1,218,500</b>	709,904
Finance income	財務收入	<b>1,292,406</b>	908,377
Others	其他	<b>411,297</b>	268,541
Total revenue from contracts with customers	客戶合約收益總額	<b>11,784,390</b>	9,142,144

3. REVENUE (continued)

3. 收益(續)

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
<b>Geographical location of customers*</b>	<b>客戶所在地區*</b>		
Mainland China	中國大陸	<b>11,547,526</b>	8,948,229
Germany	德國	<b>3,021</b>	2,330
Poland	波蘭	<b>233,843</b>	191,585
Total revenue from contracts with customers		<b>11,784,390</b>	9,142,144

\* The geographical location of customers is based on the location of which the services were provided.

\* 客戶所在地區按服務提供地點劃分。

The aggregated revenues from environmental energy project construction and operation services, environmental water project construction and operation services, greentech project construction and operation services and finance income derived from the local government authorities in the PRC amounted to HK\$10,763,177,000 (six months ended 30 June 2017: HK\$8,601,605,000) for the six months ended 30 June 2018. The revenues are included in "Environmental energy project construction and operation", "Environmental water project construction and operation" and "Greentech project construction and operation" segments as disclosed in note 2 to this unaudited interim financial information.

截至二零一八年六月三十日止六個月，來自中國當地政府機關之環保能源項目建造及運營服務收益、環保水務項目建造及運營服務收益、綠色環保項目建造及運營服務收益及財務收入總額為港幣10,763,177,000元(截至二零一七年六月三十日止六個月：港幣8,601,605,000元)。有關收益計入「環保能源項目建造及運營」分部、「環保水務項目建造及運營」分部及「綠色環保項目建造及運營」分部(詳見本未經審核中期財務資料附註2)。

## Interim Financial Report 中期財務報告

## 4. PROFIT BEFORE TAX

The Group's profit before tax is arrived at after charging/(crediting):

## 4. 除稅前盈利

本集團之除稅前盈利已扣除／(計入)：

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Depreciation	折舊	<b>135,692</b>	102,759
Amortisation	攤銷		
– prepaid land lease payments	– 預付土地租賃款項	<b>2,635</b>	2,271
– intangible assets	– 無形資產	<b>160,818</b>	121,860
Dividend income	股息收入	<b>(122)</b>	(95)
Interest income	利息收入	<b>(51,834)</b>	(33,169)
Government grants*	政府補助金*	<b>(34,230)</b>	(33,743)
Value-added tax refund**	增值稅退稅**	<b>(191,578)</b>	(154,079)
Impairment of debtors	應收賬款耗損	<b>2,865</b>	–
Changes in fair value of derivative financial instrument:	衍生金融工具公允價值變動：		
Derivative financial instrument – transaction not qualified as hedge	衍生金融工具 – 不符合資格作為對沖之交易	–	(34,306)
Employee benefit expense:	僱員福利開支：		
Wages, salaries, allowances and benefits in kind	工資、薪金、津貼及實物利益	<b>630,342</b>	430,312
Retirement scheme contributions	退休計劃供款	<b>137,408</b>	91,813
		<b>767,750</b>	522,125

#### 4. PROFIT BEFORE TAX (continued)

\* Government grants of HK\$34,230,000 (six months ended 30 June 2017: HK\$33,743,000) were granted during the six months ended 30 June 2018 mainly to subsidise certain environmental energy, environmental water and greentech projects of the Group in the PRC. There were no unfulfilled conditions and other contingencies attached to the receipts of those grants. There is no assurance that the Group will continue to receive such grants in the future.

\*\* Value-added tax refund of HK\$191,578,000 (six months ended 30 June 2017: HK\$154,079,000) was received/receivable during the six months ended 30 June 2018 in relation to certain environmental energy, environmental water and greentech project operations of the Group in the PRC. There were no unfulfilled conditions and other contingencies attached to the receipts of such tax refund. There is no assurance that the Group will continue to receive such tax refund in the future.

#### 4. 除稅前盈利(續)

\* 截至二零一八年六月三十日止六個月，本集團獲發放政府補助金港幣34,230,000元(截至二零一七年六月三十日止六個月：港幣33,743,000元)，主要用以補貼本集團在中國的若干環保能源、環保水務及綠色環保項目。概無有關收取該等補助金之未達成條件及其他或有事項。目前不能保證本集團於日後將可繼續獲發該等補助金。

\*\* 截至二零一八年六月三十日止六個月，本集團在中國的若干環保能源、環保水務及綠色環保運營項目已獲發放／將獲發放增值稅退稅港幣191,578,000元(截至二零一七年六月三十日止六個月：港幣154,079,000元)。概無有關收取該等增值稅退稅之未達成條件及其他或有事項。目前不能保證本集團於日後將可繼續獲發該等增值稅退稅。

## Interim Financial Report 中期財務報告

## 5. FINANCE COSTS

## 5. 財務費用

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Interest on bank loans and other loans	銀行貸款及其他貸款之利息	<b>594,441</b>	412,490
Interest on corporate bonds	公司債券利息	<b>27,665</b>	-
Interest on finance leases	融資租賃之利息	<b>1,166</b>	681
Less: Interest expenses capitalised into construction in progress*	減：於在建工程資本化之利息支出*	<b>(4,567)</b>	(2,628)
		<b>618,705</b>	410,543

\* The borrowing costs have been capitalised at rates ranging from 4.66% to 4.90% (six months ended 30 June 2017: 4.61% to 4.75%) per annum during the six months ended 30 June 2018.

\* 截至二零一八年六月三十日止六個月，借貸成本按介乎4.66%至4.90%(截至二零一七年六月三十日止六個月：4.61%至4.75%)之年利率進行資本化。



## 6. INCOME TAX

No provision for Hong Kong profits tax has been made as the Group did not generate any assessable profits arising in Hong Kong for the six months ended 30 June 2018 (six months ended 30 June 2017: Nil).

Tax for the PRC operations is charged at the statutory rate of 25% of the assessable profits under tax rules and regulations in the PRC. During the period, certain PRC subsidiaries are subject to tax at 50% of the standard tax rate or fully exempted from income tax under the relevant tax rules and regulations.

## 6. 所得稅

由於本集團於截至二零一八年六月三十日止六個月在香港並無賺取任何應課稅盈利，故此並無作出香港利得稅撥備(截至二零一七年六月三十日止六個月：無)。

中國業務之稅項根據中國稅務法律及法規，按應課稅盈利以法定稅率25%計算。期內，根據有關稅務法律及法規，若干中國附屬公司須按標準稅率之50%繳納稅項或獲所得稅稅項全數豁免。

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Current – Elsewhere:	本期－其他國家：		
Charge for the period	本期間計提	<b>267,733</b>	208,202
Underprovision/(overprovision) in prior periods	過往期間撥備 不足／(撥備過剩)	<b>17,488</b>	(8,952)
Deferred	遞延	<b>571,378</b>	424,764
Total tax expense for the period	本期間稅項開支總額	<b>856,599</b>	624,014

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## 7. DIVIDENDS

## 7. 股息

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Dividend attributable to the period: Interim – HK12.0 cents (six months ended 30 June 2017: HK12.0 cents) per ordinary share	本期間股息： 中期股息－每股普通股 12.0港仙(截至二零一 七年六月三十日止 六個月：12.0港仙)	<b>537,925</b>	537,925
Dividend paid during the period: Final in respect of the previous financial year – HK12.0 cents (six months ended 30 June 2017: HK13.0 cents) per ordinary share	期內已付股息： 上一個財政年度之末期股 息－每股普通股12.0 港仙(截至二零一七年 六月三十日止六個月： 13.0港仙)	<b>537,925</b>	582,752

## 8. EARNINGS PER SHARE ATTRIBUTABLE TO EQUITY HOLDERS OF THE COMPANY

The calculation of basic earnings per share amount for the six months ended 30 June 2018 is based on the profit for the period attributable to equity holders of the Company of HK\$2,200,900,000 (six months ended 30 June 2017: HK\$1,795,568,000) and 4,482,711,700 (six months ended 30 June 2017: 4,482,711,700) ordinary shares in issue during the period.

The Group had no potentially dilutive ordinary shares in issue during the six months ended 30 June 2018 and 2017.

## 8. 本公司權益持有人應佔每股盈利

截至二零一八年六月三十日止六個月之每股基本盈利金額乃按本公司權益持有人應佔本期間盈利港幣2,200,900,000元(截至二零一七年六月三十日止六個月：港幣1,795,568,000元)以及期內已發行普通股4,482,711,700股(截至二零一七年六月三十日止六個月：4,482,711,700股)計算。

截至二零一八年及二零一七年六月三十日止六個月，本集團並無任何已發行具潛在攤薄影響之普通股。

9. INTANGIBLE ASSETS

9. 無形資產

		At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Environmental energy project operating rights	環保能源項目運營權	2,511,794	1,768,163
Environmental water project operating rights	環保水務項目運營權	1,609,443	1,474,766
Greentech project operating rights	綠色環保項目運營權	6,429,214	5,135,558
Patents and trademarks	專利及商標	47,142	50,402
Computer software	電腦軟件	2,202	2,338
Technology	技術	67,492	74,901
Customer relations	客戶關係	82,286	79,095
Trade contracts	貿易合同	5,984	7,701
<b>Total</b>	<b>總額</b>	<b>10,755,557</b>	<b>8,592,924</b>

10. SERVICE CONCESSION FINANCIAL RECEIVABLES

10. 服務特許經營權財務應收款項

		At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元 (Restated) (重報)
Non-current	非即期	42,038,936	36,780,980
Current	即期	3,886,997	3,549,354
		<b>45,925,933</b>	<b>40,330,334</b>

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## 10. SERVICE CONCESSION FINANCIAL RECEIVABLES (continued)

Included in “Service concession financial receivables” are amounts of HK\$630,062,000 (31 December 2017: HK\$589,970,000) and HK\$641,015,000 (31 December 2017: HK\$617,792,000) which are due from a non-controlling shareholder and a related company, respectively.

“Service concession financial receivables” represent revenue from construction under Build-Operate-Transfer (“BOT”), Build-Transfer (“BT”) and certain Build-Operate-Own (“BOO”) arrangements or upgrade services under Transfer-Operate-Transfer (“TOT”) arrangements and bear interest at rates ranging from 4.90% to 7.83% (31 December 2017: 4.90% to 7.83%) per annum. Among the total of HK\$45,925,933,000 (31 December 2017: HK\$40,330,334,000), HK\$29,834,784,000 (31 December 2017: HK\$22,641,899,000) relates to BOT, TOT and BOO arrangements with operation commenced. The amounts for BOT, TOT and BOO arrangements are not yet due for payment and will be settled by revenue to be generated during the operating periods of the service concession arrangements. The amounts for BT arrangements will be settled according to respective repayment schedules as stated in the agreements. Amounts billed will be transferred to debtors (note 11).

## 10. 服務特許經營權財務應收款項(續)

「服務特許經營權財務應收款項」中，分別包括應收非控股股東款項港幣630,062,000元(二零一七年十二月三十一日：港幣589,970,000元)及應收關聯公司款項港幣641,015,000元(二零一七年十二月三十一日：港幣617,792,000元)。

「服務特許經營權財務應收款項」乃於建造－運營－轉移(「BOT」)、建造－轉移(「BT」)及部份建造－運營－擁有(「BOO」)安排下之建造服務收益或在轉移－運營－轉移(「TOT」)安排下之改造工程收益，其按年息率4.90%至7.83%(二零一七年十二月三十一日：4.90%至7.83%)計算利息。在總額港幣45,925,933,000元(二零一七年十二月三十一日：港幣40,330,334,000元)中，其中港幣29,834,784,000元(二零一七年十二月三十一日：港幣22,641,899,000元)關乎已投入運營之BOT、TOT及BOO安排。有關BOT、TOT及BOO安排下之款項屬未到期支付，並將以服務特許經營權安排之運營期收益支付。BT安排下之款項將根據合同所列明的相關還款時間表支付。已發單款項將轉撥至應收賬款(附註11)。

11. DEBTORS, OTHER RECEIVABLES,  
DEPOSITS AND PREPAYMENTS

11. 應收賬款、其他應收款項、  
按金及預付款項

		At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元 (Restated) (重報)
Debtors	應收賬款	4,015,446	2,342,587
Less: Impairment	減：耗損	(40,186)	-
Other receivables, deposits and prepayments	其他應收款項、按金及預付款項	3,975,260	2,342,587
		3,886,221	3,473,149
Less: Non-current portion – other receivables, deposits and prepayments	減：非即期部份 — 其他應收款項、按金及預付款項	7,861,481	5,815,736
		(1,290,434)	(1,078,062)
Current portion	即期部份	6,571,047	4,737,674

The movements in provision for impairment of debtors are as follows:

應收賬款耗損撥備之變動如下：

		HK\$'000 港幣千元
As at 1 January 2017, 31 December 2017 and 1 January 2018	於二零一七年一月一日、二零一七年十二月三十一日及二零一八年一月一日	-
Effect on adoption of HKFRS 9 (note 1.3)	採納香港財務報告準則第9號之影響(附註1.3)	35,669
Impairment losses recognised (note 4)	已確認耗損虧損(附註4)	2,865
Exchange realignment	匯兌調整	1,652
At 30 June 2018 (unaudited)	於二零一八年六月三十日 (未經審核)	40,186

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11. DEBTORS, OTHER RECEIVABLES,  
DEPOSITS AND PREPAYMENTS  
(continued)

Included in “Debtors, other receivables, deposits and prepayments” are debtors with the following ageing analysis as at the end of the reporting period:

11. 應收賬款、其他應收款項、  
按金及預付款項(續)

「應收賬款、其他應收款項、按金及預付款項」中包括應收賬款，其於報告期末之賬齡分析如下：

		At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Current	即期	<b>1,578,299</b>	1,042,466
Within 1 month past due	逾期不多於一個月	<b>263,866</b>	81,669
More than 1 month but within 3 months past due	逾期超過一個月但不多於 三個月	<b>173,245</b>	50,996
More than 3 months but within 6 months past due	逾期超過三個月但不多於 六個月	<b>120,245</b>	51,375
More than 6 months but within 12 months past due	逾期超過六個月但不多於 十二個月	<b>83,000</b>	41,884
More than 12 months past due	逾期超過十二個月	<b>74,741</b>	87,347
Amounts past due	逾期金額	<b>715,097</b>	313,271
Unbilled receivables*	未發單應收款項*	<b>1,681,864</b>	986,850
		<b>3,975,260</b>	2,342,587

## 11. DEBTORS, OTHER RECEIVABLES, DEPOSITS AND PREPAYMENTS (continued)

The ageing analysis of debtors, based on the date of invoice (or date of revenue recognition, if earlier) and net of provision, as at the end of the reporting period is as follows:

		At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Within 1 month	不多於一個月	<b>1,113,274</b>	804,294
More than 1 month but within 2 months	超過一個月但不多於兩個月	<b>261,533</b>	130,252
More than 2 months but within 4 months	超過兩個月但不多於四個月	<b>342,604</b>	162,453
More than 4 months but within 7 months	超過四個月但不多於七個月	<b>192,030</b>	54,742
More than 7 months but within 13 months	超過七個月但不多於十三個月	<b>245,186</b>	97,503
More than 13 months	超過十三個月	<b>138,769</b>	106,493
Unbilled receivables*	未發單應收款項*	<b>2,293,396</b> <b>1,681,864</b>	1,355,737 986,850
		<b>3,975,260</b>	2,342,587

\* Unbilled receivables represent government on-grid tariff subsidy receivables for certain projects which have newly commenced commercial operation. The amounts will be billed and settled upon the completion of government administrative procedures.

Debtors are due within 30 to 90 days from the date of billing.

## 11. 應收賬款、其他應收款項、按金及預付款項(續)

按發票日期(或收益確認日期,以較早者為準)計算,應收賬款(已扣除撥備)於報告期末之賬齡分析如下:

\* 未發單應收款項為若干新近投入商業運作之項目之政府上網電價補貼應收款項。有關款項將於完成政府行政程序後發單及支付。

應收賬款由發單日期起計三十至九十日內到期。

## Interim Financial Report 中期財務報告

11. DEBTORS, OTHER RECEIVABLES,  
DEPOSITS AND PREPAYMENTS  
(continued)

Included in “Debtors, other receivables, deposits and prepayments” of the Group are debtors of HK\$3,975,260,000 (31 December 2017: HK\$2,342,587,000), of which HK\$105,748,000 (31 December 2017: HK\$20,456,000) and HK\$13,836,000 (31 December 2017: HK\$10,937,000) are due from a non-controlling shareholder of a non-wholly-owned subsidiary and a related company, respectively. Debtors mainly represent revenue from the provision of operation services for environmental energy projects, environmental water projects, greentech projects, manufacturing and sales of environmental protection project equipment and the billed amounts of the service concession financial receivables.

11. 應收賬款、其他應收款項、  
按金及預付款項(續)

本集團之「應收賬款、其他應收款項、按金及預付款項」中，包括應收賬款港幣3,975,260,000元（二零一七年十二月三十一日：港幣2,342,587,000元），其中港幣105,748,000元（二零一七年十二月三十一日：港幣20,456,000元）及港幣13,836,000元（二零一七年十二月三十一日：港幣10,937,000元）分別為應收非全資附屬公司之非控股股東款項及應收關聯公司款項。應收賬款主要來自提供環保能源項目、環保水務項目、綠色環保項目之運營服務收益、製造及銷售環保項目裝備所得收益，以及服務特許經營權財務應收款項之已發單款項。



## 11. DEBTORS, OTHER RECEIVABLES, DEPOSITS AND PREPAYMENTS (continued)

Included in “Debtors, other receivables, deposits and prepayments” at 30 June 2018 are advances made to local government authorities in relation to service concession arrangements amounting to HK\$134,261,000 (31 December 2017: HK\$142,236,000) which are unsecured, interest-bearing at rates ranging from rates announced by the People’s Bank of China to 110% of rates announced by the People’s Bank of China, and will be settled by instalments from 2018 to 2026.

Included in “Debtors, other receivables, deposits and prepayments” at 30 June 2018 is an advance of HK\$23,417,000 (31 December 2017: HK\$65,417,000) to the Group’s joint venture for daily operation, which is unsecured, interest-free and repayable on demand. Included in “Debtors, other receivables, deposits and prepayments” at 31 December 2017 was an advance of HK\$163,878,000 to the Group’s joint venture for daily operation, which was unsecured, interest bearing at 106% of rates announced by the People’s Bank of China and repayable within one year.

All of the current portion of the above balances are expected to be recovered or recognised as expenses within one year.

## 11. 應收賬款、其他應收款項、按金及預付款項(續)

在二零一八年六月三十日之「應收賬款、其他應收款項、按金及預付款項」中，包括向當地政府機關作出有關服務特許經營權安排之墊款港幣134,261,000元(二零一七年十二月三十一日：港幣142,236,000元)，其為無抵押、按中國人民銀行公佈之息率至中國人民銀行公佈之息率的110%計息，並須於二零一八年至二零二六年分期償還。

在二零一八年六月三十日之「應收賬款、其他應收款項、按金及預付款項」中，包括提供予本集團合營企業作日常運營用途之墊款港幣23,417,000元(二零一七年十二月三十一日：港幣65,417,000元)，其為無抵押、免息及須按要求償還。在二零一七年十二月三十一日之「應收賬款、其他應收款項、按金及預付款項」中，包括提供予本集團合營企業作日常運營用途之墊款港幣163,878,000元，其為無抵押、按中國人民銀行公佈之息率的106%計息，並須於一年內償還。

上述結餘之所有即期部份預期可於一年內收回或確認為開支。

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## 12. PLEDGED BANK DEPOSITS AND RESTRICTED BALANCES IN FINANCIAL INSTITUTIONS, AND DEPOSITS WITH BANKS WITH MATURITY PERIOD OVER THREE MONTHS

## 12. 已抵押銀行存款及於金融機構之受限制結餘以及存款期超過三個月之銀行存款

			At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
	Notes 附註			
Pledged bank deposits and restricted balances in financial institutions	已抵押銀行存款及於金融機構之受限制結餘			
– Pledged bank deposits	– 已抵押銀行存款 (a)		1,037,269	1,245,732
– Restricted balances in financial institutions	– 於金融機構之受限制結餘 (b)		–	95,000
			<b>1,037,269</b>	1,340,732
Deposits with banks with maturity period over three months	存款期超過三個月之銀行存款 (c)		56,470	840,439
			<b>1,093,739</b>	2,181,171

Notes:

附註：

(a) As at 30 June 2018, bank deposits are pledged to secure certain bank and other loans of the Group and are pledged to banks for the issuance of guarantees by the banks to the grantors in respect of the specific performance of the duties by the Group under certain service concession agreements.

(a) 於二零一八年六月三十日，銀行存款已抵押作為本集團若干銀行及其他貸款之抵押品，以及由於若干銀行就本集團在若干服務特許經營權協議下之特定履約責任而向授權人發出擔保，故已抵押予有關銀行。

## 12. PLEDGED BANK DEPOSITS AND RESTRICTED BALANCES IN FINANCIAL INSTITUTIONS, AND DEPOSITS WITH BANKS WITH MATURITY PERIOD OVER THREE MONTHS (continued)

Notes: (continued)

- (b) As at 31 December 2017, the restricted balances in financial institutions had maturity period of 21 days from the date of acquisition. The balances were principal-protected and carried the expected rate of return of 4.4% per annum.
- (c) Deposits with banks with original maturity of more than three months are not included in cash and cash equivalents.

As at 31 December 2017, included in “Deposits with banks with maturity period over three months” was a fixed deposit of HK\$83,125,000, which had a maturity of 180 days from the date of acquisition, was principal-protected and carried the expected rate of return of 3.8% per annum.

As at 31 December 2017, included in “Pledged bank deposits” and “Deposits with banks with maturity period over three months” of the Group were deposits of HK\$2,406,000 placed with a related party bank.

## 12. 已抵押銀行存款及於金融機構之受限制結餘以及存款期超過三個月之銀行存款(續)

附註：(續)

- (b) 於二零一七年十二月三十一日，於金融機構之受限制結餘自購入日期起計21日到期。有關結餘屬保本性質，而其預期年回報率為4.4%。
- (c) 原到期日為三個月以上之銀行存款並無計入現金及現金等價物。

於二零一七年十二月三十一日，「存款期超過三個月之銀行存款」包括定期存款港幣83,125,000元，其自購入日期起計180日到期，並屬保本性質，而其預期年回報率為3.8%。

於二零一七年十二月三十一日，本集團之「已抵押銀行存款」及「存款期超過三個月之銀行存款」包括存放於關聯人士銀行之存款港幣2,406,000元。

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## 13. CASH AND CASH EQUIVALENTS

## 13. 現金及現金等價物

		<b>At 30 June 2018</b> 於二零一八年 六月三十日 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Time deposits with banks with original maturity of less than three months	原到期日為三個月以下之 銀行定期存款	<b>796,420</b>	1,392,426
Cash at banks and in hand	銀行結餘及手持現金	<b>7,193,512</b>	7,264,767
		<b>7,989,932</b>	8,657,193

Included in "Cash and cash equivalents" of the Group at 30 June 2018 are deposits of HK\$907,209,000 (31 December 2017: HK\$946,848,000) placed with a related party bank.

於二零一八年六月三十日，本集團之「現金及現金等價物」包括存放於關聯人士銀行之存款港幣907,209,000元（二零一七年十二月三十一日：港幣946,848,000元）。

#### 14. CREDITORS, OTHER PAYABLES AND ACCRUED EXPENSES

#### 14. 應付賬款、其他應付款項及應計費用

		<b>At 30 June 2018</b> 於二零一八年 六月三十日 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Creditors	應付賬款	<b>6,741,901</b>	6,375,531
Other payables, accrued expenses and deferred income – government grants	其他應付款項、應計費用及遞延收入—政府補助金	<b>2,420,608</b>	2,223,803
		<b>9,162,509</b>	8,599,334
Less: Non-current portion	減：非即期部份		
– other payables, accrued expenses and deferred income	– 其他應付款項、應計費用及遞延收入		
– government grants	– 政府補助金	<b>(96,641)</b>	(94,077)
Current portion	即期部份	<b>9,065,868</b>	8,505,257

Included in “Creditors, other payables and accrued expenses” are creditors with the following ageing analysis based on the date of invoice as at the end of the reporting period:

「應付賬款、其他應付款項及應計費用」中包括應付賬款，按照發票日期計算，其於報告期末之賬齡分析如下：

		<b>At 30 June 2018</b> 於二零一八年 六月三十日 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Within 6 months	不多於六個月	<b>5,860,297</b>	5,656,914
Over 6 months	超過六個月	<b>881,604</b>	718,617
		<b>6,741,901</b>	6,375,531

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## 14. CREDITORS, OTHER PAYABLES AND ACCRUED EXPENSES (continued)

Creditors totalling HK\$6,217,160,000 (31 December 2017: HK\$6,004,018,000) represent construction payables for the Group's BT, BOT and certain BOO arrangements, of which HK\$609,000 (31 December 2017: HK\$1,188,000) is due to a non-controlling shareholder of a non-wholly-owned subsidiary. The construction payables are not yet due for payment.

Included in "Other payables, accrued expenses and deferred income – government grants" at 30 June 2018 was other payables of HK\$6,002,000 (31 December 2017: HK\$7,116,000) due to the Group's associate and HK\$23,036,000 (31 December 2017: HK\$22,444,000) due to a non-controlling shareholder of a non-wholly-owned subsidiary, respectively, which are unsecured, interest-free and repayable on demand.

## 15. SHARE CAPITAL

	<b>At 30 June 2018</b> 於二零一八年 六月三十日 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) <b>HK\$'000</b> 港幣千元
Issued and fully paid: 4,482,711,700 (31 December 2017: 4,482,711,700) ordinary shares	已發行及悉數繳足： 4,482,711,700股 (二零一七年十二月 三十一日： 4,482,711,700股) 普通股	
	<b>7,405,414</b>	7,405,414

## 14. 應付賬款、其他應付款項及應計費用(續)

合共港幣6,217,160,000元(二零一七年十二月三十一日：港幣6,004,018,000元)之應付賬款為在本集團BT、BOT及部份BOO安排下之建造工程應付款項，其中港幣609,000元(二零一七年十二月三十一日：港幣1,188,000元)為應付非全資附屬公司之非控股股東之款項。建造工程應付款項屬未到期支付。

在二零一八年六月三十日之「其他應付款項、應計費用及遞延收入—政府補助金」中，包括應付本集團聯營公司之其他應付款項港幣6,002,000元(二零一七年十二月三十一日：港幣7,116,000元)及應付非全資附屬公司之非控股股東之款項港幣23,036,000元(二零一七年十二月三十一日：港幣22,444,000元)，皆為無抵押、免息及須按要求償還。

## 15. 股本

## 16. DEEMED DISPOSAL OF PARTIAL INTERESTS IN A SUBSIDIARY

During the six months ended 30 June 2017, the Company applied to the Listing Committee of the Stock Exchange for a proposed spin-off and separate listing of the Group's Greentech project construction and operation business (the "Spin-off"). The Spin-off was conducted by way of a separate listing of China Everbright Greentech Limited ("CEGL"), a then wholly-owned subsidiary of the Company, together with its subsidiaries, on the Main Board of the Stock Exchange. The Spin-off was achieved by capitalisation issue of 1,439,996,000 shares and global offering of 560,000,000 shares at an issue price of HK\$5.4 per share. The shares of CEGL have been listed on the Stock Exchange since 8 May 2017. On 26 May 2017, CEGL issued 66,078,000 new shares to certain shareholders at an issue price of HK\$5.4 per share pursuant to an over-allotment option (the "Over-allotment Option") partially exercised by the shareholders. Further details of the Over-allotment Option are disclosed in the prospectus of CEGL dated 21 April 2017. Upon completion of the listing of CEGL and the issuance of additional shares under the Over-allotment Option by CEGL, the Group's equity interest in CEGL is diluted from 100% to 69.7% and CEGL is still classified as a subsidiary of the Company.

## 16. 被視作出售附屬公司之部份權益

截至二零一七年六月三十日止六個月，本公司就建議分拆本集團綠色環保項目建造及運營業務獨立上市（「分拆」）向聯交所上市委員會提交申請。分拆已透過中國光大綠色環保有限公司（「光大綠色環保」，本公司當時之全資附屬公司）及其附屬公司在聯交所主板獨立上市之形式進行。分拆已透過資本化發行1,439,996,000股股份及按發行價每股港幣5.4元全球發售560,000,000股股份完成。光大綠色環保之股份自二零一七年五月八日起在聯交所上市。於二零一七年五月二十六日，光大綠色環保因應若干股東部份行使超額配股權（「超額配股權」）而按發行價每股港幣5.4元發行66,078,000股新股份予有關股東。超額配股權之進一步詳情載於光大綠色環保日期為二零一七年四月二十一日之招股章程。在光大綠色環保完成上市及光大綠色環保根據超額配股權發行額外股份後，本集團於光大綠色環保之股權由100%攤薄至69.7%，而光大綠色環保仍被歸類為本公司之附屬公司。

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## 17. COMMITMENTS

- (a) Purchase commitments outstanding in connection with the Group's construction contracts were as follows:

	At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Contracted but not provided for 已訂約但未撥備	<b>10,121,638</b>	3,963,361

- (b) At 30 June 2018, the total future minimum lease payments under non-cancellable operating leases are payable as follows:

	At 30 June 2018 於二零一八年 六月三十日 (Unaudited) (未經審核) HK\$'000 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Within 1 year 一年內	<b>25,381</b>	23,614
After 1 year but within 5 years 一年後但五年內	<b>8,096</b>	15,354
After 5 years 五年後	<b>8,822</b>	9,767
	<b>42,299</b>	48,735

The Group leases a number of properties under operating leases, with leases negotiated for terms ranging from one to thirty years. None of the leases includes contingent rentals.

## 17. 承擔

- (a) 有關本集團建造合約之採購承擔如下：

- (b) 於二零一八年六月三十日，根據不可解除的經營租賃在日後應付的最低租賃付款總額如下：

本集團根據經營租賃租用數項物業。有關租賃之商訂租期介乎一至三十年不等，且並不包括或有租金。



## 17. COMMITMENTS (continued)

- (c) At 30 June 2018, the Group had an outstanding capital commitment relating to the purchase of a limited partnership in an investment fund not provided for in this unaudited interim financial information of HK\$8,791,000 (31 December 2017: HK\$11,504,000).
- (d) At 31 December 2017, the Group had outstanding capital commitments relating to the capital contributions to joint ventures not provided for in this unaudited interim financial information of HK\$9,500,000.
- (e) At 30 June 2018, the Group had outstanding capital commitment relating to the capital contribution to associates not provided for in this unaudited interim financial information of HK\$9,946,000 (31 December 2017: HK\$19,594,000).

## 17. 承擔(續)

- (c) 於二零一八年六月三十日，本集團具有有關購買一個投資基金的有限合夥權益之資本承擔港幣8,791,000元(二零一七年十二月三十一日：港幣11,504,000元)，有關承擔並未在本未經審核中期財務資料中撥備。
- (d) 於二零一七年十二月三十一日，本集團具有有關向合營企業注資之資本承擔港幣9,500,000元，有關承擔並未在本未經審核中期財務資料中撥備。
- (e) 於二零一八年六月三十日，本集團具有有關向聯營公司注資之資本承擔港幣9,946,000元(二零一七年十二月三十一日：港幣19,594,000元)，有關承擔並未在本未經審核中期財務資料中撥備。

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## 18. RELATED PARTY TRANSACTIONS

In addition to the transactions and balances disclosed elsewhere in this unaudited interim financial information, the Group entered into the following material related party transactions during the period:

- (a) The Group entered into the following related party transactions with a related party bank:

## 18. 關聯人士交易

除本未經審核中期財務資料其他部份所披露之交易及結餘外，本集團於期間內訂立了下列重大關聯人士交易：

- (a) 本集團與一家關聯人士銀行訂立了下列關聯人士交易：

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Interest income	利息收入	<b>7,894</b>	2,302
Interest expense	利息支出	<b>17,429</b>	11,819

## 18. RELATED PARTY TRANSACTIONS

(continued)

**(a)** (continued)

At 30 June 2018, the Group's bank loans of HK\$776,361,000 (31 December 2017: HK\$515,338,000) are due to a related party bank. Included in loans from a related party bank are:

- (i) bank loans in aggregate of HK\$739,794,000 (31 December 2017: HK\$455,963,000) which are secured, interest-bearing at rates ranging from 90% of rates announced by the People's Bank of China to rates announced by the People's Bank of China (31 December 2017: rates ranging from 90% of rates announced by the People's Bank of China to rates announced by the People's Bank of China), and will be settled by instalments until 2023 to 2028 (31 December 2017: until 2023 to 2030); and

## 18. 關聯人士交易(續)

**(a)** (續)

於二零一八年六月三十日，本集團為數港幣776,361,000元之銀行貸款(二零一七年十二月三十一日：港幣515,338,000元)為結欠一家關聯人士銀行之貸款。來自關聯人士銀行之貸款包括：

- (i) 銀行貸款總額港幣739,794,000元(二零一七年十二月三十一日：港幣455,963,000元)，其為有抵押、按介乎中國人民銀行公佈之息率90%至中國人民銀行公佈之息率計息(二零一七年十二月三十一日：介乎中國人民銀行公佈之息率90%至中國人民銀行公佈之息率)，並將於二零二三年至二零二八年前(二零一七年十二月三十一日：二零二三年至二零三零年前)分期償還；及

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## 18. RELATED PARTY TRANSACTIONS

*(continued)***(a)** *(continued)*

- (ii) bank loans of HK\$36,567,000 (31 December 2017: HK\$59,375,000) which are unsecured, interest-bearing at 105% of rates announced by the People's Bank of China (31 December 2017: rates announced by the People's Bank of China) and will be settled by instalments until 2019 (31 December 2017: until 2018).

- (b)** The Group entered into the following related party transactions with a non-controlling shareholder of a non-wholly-owned subsidiary of the Group:

## 18. 關聯人士交易(續)

**(a)** *(續)*

- (ii) 銀行貸款港幣36,567,000元(二零一七年十二月三十一日:港幣59,375,000元),其為無抵押、按中國人民銀行公佈之息率105%計息(二零一七年十二月三十一日:中國人民銀行公佈之息率),並將於二零一九年前(二零一七年十二月三十一日:二零一八年前)分期償還。

- (b)** 本集團與其非全資附屬公司之非控股股東訂立了下列關聯人士交易:

		Six months ended 30 June 截至六月三十日止六個月	
		2018 二零一八年 (Unaudited) (未經審核) HK\$'000 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Revenue from environmental water project operation services	環保水務項目運營服務收益	82,960	21,343
Finance income	財務收入	10,815	14,815

## 18. RELATED PARTY TRANSACTIONS

(continued)

- (c) The Group entered into the following related party transactions with a related company and subsidiaries of non-controlling shareholders of non-wholly-owned subsidiaries of the Group:

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Revenue from environmental water project operation services	環保水務項目運營服務收益	<b>25,399</b>	20,575
Finance income	財務收入	<b>24,157</b>	22,376

- (d) The Group entered into the following related party transactions with joint ventures of the Group:

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Revenue from environmental energy project construction services	環保能源項目建造服務收益	-	65,556
Sales of machinery	銷售機器	<b>24</b>	-
Interest income	利息收入	<b>1,639</b>	-

## 18. 關聯人士交易(續)

- (c) 本集團與其關聯公司及其非全資附屬公司之非控股股東之附屬公司訂立了下列關聯人士交易：

- (d) 本集團與其合營企業訂立了下列關聯人士交易：

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## 18. RELATED PARTY TRANSACTIONS

*(continued)*

- (e) The Group entered into the following related party transactions with associates of the Group:

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Service expenses for operation of waste water treatment plants	污水處理廠運營服務開支	<b>20,516</b>	-
Sales of machinery	銷售機器	<b>46,104</b>	-

- (f) The Group entered into the following related party transactions with fellow subsidiaries of the Group:

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Rental expenses	租金費用	<b>5,130</b>	5,130
Sponsor fee and underwriting commission	保薦人費用及承銷佣金	-	34,615

## 18. 關聯人士交易(續)

- (e) 本集團與其聯營公司訂立了下列關聯人士交易：

- (f) 本集團與其同系附屬公司訂立了下列關聯人士交易：

## 18. RELATED PARTY TRANSACTIONS

(continued)

**(f)** (continued)

Notes:

- (i) The rental expenses of an office were charged by a fellow subsidiary of the Group on mutually agreed terms at a fixed monthly amount of HK\$1,026,000. In the opinion of the directors of the Company, the rental expenses were determined by reference to the prevailing market rent and the rental valuation report of the premises conducted by an independent property consulting firm engaged by the Company.
- (ii) The sponsor fee and underwriting commission of the Spin-off to fellow subsidiaries of the Group were calculated pursuant to the relevant underwriting agreements. Further details of the underwriting agreements are disclosed in the announcement of the Company dated 28 April 2017.

## 18. 關聯人士交易(續)

**(f)** (續)

附註：

- (i) 辦公室租金費用由本集團同系附屬公司按雙方協定條款計收，固定月租為港幣1,026,000元。本公司董事認為，租金費用乃經參考當時之市場租金及本公司委聘之獨立物業顧問公司就有關物業作出之租金估值報告而釐定。
- (ii) 支付予本集團同系附屬公司有關分拆之保薦人費用及承銷佣金乃根據相關承銷協議計算。承銷協議之進一步詳情於本公司日期為二零一七年四月二十八日之公告中披露。

## Interim Financial Report 中期財務報告

## 18. RELATED PARTY TRANSACTIONS

*(continued)*

- (g)** Transactions with other stated-owned entities in Mainland China:

The Group operates in an economic environment predominated by enterprises directly or indirectly owned and/or controlled by the PRC government through its numerous authorities, affiliates or other organisations (collectively "Other SOEs"). During the six months ended 30 June 2018, the Group had transactions with the Other SOEs including, but not limited to the revenue, bank deposits and borrowings, and utilities consumptions. The directors consider that the transactions with the Other SOEs are activities in the ordinary course of the Group's business, and that the dealings of the Group have not been significantly or unduly affected by the fact that the Group and the Other SOEs are ultimately controlled or owned by the PRC government. The Group has also established pricing policies for products and services and such pricing policies are not carried out on non-market terms and do not depend on whether or not the customers are the Other SOEs. Having due regard to the substance of the relationships, the directors are of the opinion that none of these transactions is material related party transaction that would require separate disclosure.

## 18. 關聯人士交易(續)

- (g)** 與中國大陸其他國有企業之交易：

本集團運營所在經濟環境由中國政府通過眾多機關、附屬機構或其他組織所直接或間接擁有及／或控制之企業(統稱「其他國有企業」)佔主導地位。於截至二零一八年六月三十日止六個月，本集團曾與其他國有企業進行之交易包括(但不限於)收益、銀行存款及借貸，以及公共設施消費。董事認為，該等與其他國有企業之交易均屬本集團於日常業務過程中進行之業務，而本集團之交易並無因本集團及其他國有企業均由中國政府最終控制或擁有而受到重大或過度影響。本集團亦已制定產品及服務定價政策，而有關定價政策並非按非市場條款制訂，亦不取決於客戶是否其他國有企業。經妥為考慮上述關係之本質後，董事認為該等交易並非須作獨立披露之重大關聯人士交易。



18. RELATED PARTY TRANSACTIONS

(continued)

(h) The Group paid key management personnel compensation as follows:

		<b>Six months ended 30 June</b> 截至六月三十日止六個月	
		<b>2018</b> 二零一八年 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	2017 二零一七年 (Unaudited) (未經審核) HK\$'000 港幣千元
Salaries and other short-term employee benefits	薪金及其他短期僱員福利	<b>5,423</b>	6,973
Retirement scheme contributions	退休計劃供款	<b>224</b>	269
		<b>5,647</b>	7,242

(i) As disclosed in note 18(f), the Group has rental commitments with a fellow subsidiary of the Group under non-cancellable operating leases falling due as follows:

		<b>At 30 June 2018</b> 於二零一八年六月三十日 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	At 31 December 2017 於二零一七年十二月三十一日 (Audited) (經審核) HK\$'000 港幣千元
Within one year	一年內	<b>10,773</b>	11,286
In the second to fifth years, inclusive	第二至第五年(包括首尾兩年)	-	4,617
		<b>10,773</b>	15,903

18. 關聯人士交易(續)

(h) 本集團已支付予主要管理人員之報酬如下：

(i) 誠如附註18(f)所披露，根據本集團與其同系附屬公司訂立之不可解除經營租賃，本集團之租金承擔到期支付如下：

## Interim Financial Report 中期財務報告

## 19. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

Management has assessed that the fair values of cash and cash equivalents, pledged bank deposits and restricted balances in financial institutions, deposits with banks with maturity period over three months, debtors, creditors, current portion of service concession financial receivables, other receivables, deposits and prepayments, finance lease receivables, other payables and accrued expenses and interest-bearing borrowings approximate to their carrying amounts largely due to the short term maturities of these instruments.

The Group's finance management department is responsible for determining the policies and procedures for the fair value measurement of financial instruments. At each reporting date, the finance management department analyses the movements in the values of financial instruments and determines the major inputs applied in the valuation. The valuation is reviewed and approved by the chief financial officer. The valuation process and results are discussed with the audit committee twice a year for interim and annual financial reporting.

## 19. 金融工具之公允值及公允值架構級別

管理層評定現金及現金等價物、已抵押銀行存款及於金融機構之受限制結餘、存款期超過三個月之銀行存款、應收賬款、應付賬款以及服務特許經營權財務應收款項、其他應收款項、按金及預付款項、融資租賃應收款項、其他應付款項及應計費用及計息借貸之即期部份之公允值與其賬面值相若，主要由於該等工具於短期內到期。

本集團之財務管理部門專責釐定金融工具公允值計量之政策及程序。於各個報告日期，財務管理部門會分析金融工具之價值變動，並釐定估值所應用之主要輸入數據。估值由財務總監審閱及審批。審核委員會每年討論估值過程及結果兩次，以便作出中期及年度財務報告。

## 19. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (continued)

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

The fair values of the non-current portion of service concession financial receivables, other receivables, deposits and prepayments, finance lease receivables, other payables, and interest-bearing borrowings have been calculated by discounting the expected future cash flows using rates currently available for instruments with similar terms, credit risk and remaining maturities. The Group's own non-performance risk for interest-bearing borrowings as at 30 June 2018 was assessed to be insignificant.

The other financial assets measured at fair value through other comprehensive income (31 December 2017: the available-for-sale equity investment) in Level 2 represents an investment in a property investment company, with its investment properties (being significant part of the total assets) stated at fair value. The fair value of such investment is determined based on net asset value of the investee which approximates to the fair value.

The fair value of the other financial assets measured at fair value through other comprehensive income (31 December 2017: the unlisted available-for-sale equity investment) in Level 3 is estimated with reference to the expected future cash flows of the investment.

## 19. 金融工具之公允值及公允值架構級別(續)

財務資產及負債之公允值以該工具於自願交易方(而非強迫或清盤出售)當前交易下之可交易金額入賬。用以估計公允值之方法及假設如下：

服務特許經營權財務應收款項、其他應收款項、按金及預付款項、融資租賃應收款項、其他應付款項以及計息借貸之非即期部份之公允值乃按具有類似條款、信貸風險及剩餘年期之工具之現行適用利率，貼現預期未來現金流量之方式計算。於二零一八年六月三十日，就計息借貸而言，本集團本身之不履約風險被評定為甚微。

屬於第二級並按公允值計入其他全面收入計量之其他財務資產(二零一七年十二月三十一日：待售股本投資)指於一家物業投資公司之投資，該公司之投資物業(佔其總資產重大部份)按公允值列賬。有關投資之公允值根據被投資公司之資產淨值釐定，有關資產淨值與公允值相若。

屬於第三級並按公允值計入其他全面收入計量之其他財務資產(二零一七年十二月三十一日：非上市待售股本投資)之公允值乃經參考有關投資之預期未來現金流量而估計。

## Interim Financial Report 中期財務報告

## 19. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (continued)

**Fair value hierarchy**

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the interim financial information are categorised within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 – based on quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2 – based on valuation techniques for which the lowest level input that is significant to the fair value measurement is observable, either directly or indirectly
- Level 3 – based on valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognised in the interim financial information on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by reassessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

## 19. 金融工具之公允值及公允值架構級別(續)

**公允值架構級別**

本集團使用適用於不同情況且具備充分數據以供計量公允值之估值方法，以儘量使用相關可觀察輸入數據及儘量減少使用不可觀察輸入數據。

已於中期財務資料中計量或披露公允值之所有資產及負債乃基於對公允值計量整體而言屬重大之最低層輸入數據按以下公允值等級分類：

- 第一級 – 基於相同資產或負債於活躍市場之報價(未經調整)
- 第二級 – 基於對公允值計量而言屬重大之可觀察(直接或間接)最低層輸入數據之估值方法
- 第三級 – 基於對公允值計量而言屬重大之不可觀察最低層輸入數據之估值方法

就按經常性基準於中期財務資料確認之資產及負債而言，本集團透過於各報告期末重新評估分類(基於對公允值計量整體而言屬重大之最低層輸入數據)確定不同等級之間是否出現轉移。

19. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (continued)

**Fair value hierarchy (continued)**

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

Assets measured at fair value:

As at 30 June 2018

19. 金融工具之公允值及公允值架構級別(續)

**公允值架構級別(續)**

下表列出本集團金融工具之公允值計量層級：

按公允值計量之資產：

於二零一八年六月三十日

		Fair value measurement using 使用以下各項進行公允值計量			
		Quoted prices in active markets (Level 1) 活躍市場 之報價 (第一級) HK\$'000 港幣千元	Significant observable inputs (Level 2) 重大可觀察 輸入數據 (第二級) HK\$'000 港幣千元	Significant unobservable inputs (Level 3) 重大不可觀察 輸入數據 (第三級) HK\$'000 港幣千元	Total 總額 HK\$'000 港幣千元
Equity instruments at FVOCI:	按公允值計入其他全面收入 之權益工具：				
- Listed	- 上市	8,656	-	-	8,656
- Unlisted	- 非上市	-	3,899	30,115	34,014
		8,656	3,899	30,115	42,670

## Interim Financial Report 中期財務報告

19. FAIR VALUE AND FAIR VALUE HIERARCHY  
OF FINANCIAL INSTRUMENTS (continued)**Fair value hierarchy** (continued)

Assets measured at fair value: (continued)

As at 31 December 2017

19. 金融工具之公允值及公允值  
架構級別(續)**公允值架構級別(續)**

按公允值計量之資產：(續)

於二零一七年十二月三十一日

		Fair value measurement using 使用以下各項進行公允值計量			
		Quoted prices in active markets (Level 1) 活躍市場 之報價 (第一級) HK\$'000 港幣千元	Significant observable inputs (Level 2) 重大可觀察 輸入數據 (第二級) HK\$'000 港幣千元	Significant unobservable inputs (Level 3) 重大不可觀察 輸入數據 (第三級) HK\$'000 港幣千元	Total 總額 HK\$'000 港幣千元
Available-for-sale investments: 待售投資：					
- Listed	- 上市	7,340	-	-	7,340
- Unlisted	- 非上市	-	3,899	27,328	31,227
		7,340	3,899	27,328	38,567

19. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (continued)

**Fair value hierarchy (continued)**

Assets measured at fair value: (continued)

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

		<b>At 30 June 2018</b> 於二零一八年 六月三十日 <b>(Unaudited)</b> (未經審核) <b>HK\$'000</b> 港幣千元	At 31 December 2017 於二零一七年 十二月三十一日 (Audited) (經審核) <b>HK\$'000</b> 港幣千元
Equity investments at FVOCI/ available-for-sale investments – unlisted:	按公允價值計入其他全面收入 之股本投資/待售投資 – 非上市:		
At beginning of the period/year	於期初/年初	<b>27,328</b>	24,225
Purchases	購買	<b>2,787</b>	3,103
At end of the period/year	於期末/年末	<b>30,115</b>	27,328

The Group did not have any financial liabilities measured at fair value as at 30 June 2018 and 31 December 2017.

During the six months ended 30 June 2018, there were no transfers of fair value measurements between Level 1 and Level 2 and no transfers into or out of Level 3 for both financial assets and financial liabilities (six months ended 30 June 2017: Nil).

19. 金融工具之公允價值及公允價值架構級別(續)

**公允價值架構級別(續)**

按公允價值計量之資產：(續)

第三級公允價值計量於期/年內之變動如下：

於二零一八年六月三十日及二零一七年十二月三十一日，本集團並無任何按公允價值計量之財務負債。

截至二零一八年六月三十日止六個月，第一級和第二級公允價值計量之間並無任何轉移。至於財務資產及財務負債，第三級亦無任何轉入或轉出(截至二零一七年六月三十日止六個月：無)。

## Interim Financial Report 中期財務報告

## 20. EVENT AFTER THE REPORTING PERIOD

- (a) On 3 August 2018, a subsidiary, China Everbright Water Limited, proposed to seek a dual primary listing of its ordinary shares on the Main Board of the Stock Exchange (the “Proposed Dual Primary Listing”). Further details of the Proposed Dual Primary Listing are disclosed in the Company’s announcement dated 3 August 2018.
- (b) On 14 August 2018, the Company announced that it proposed to raise fund by way of rights issue on the basis of 10 rights shares for every 27 existing shares (the “Proposed Rights Issue”). Further details of the Proposed Rights Issue are disclosed in the Company’s announcement dated 14 August 2018.

## 21. COMPARATIVE AMOUNTS

As further explained in note 1.3 to the unaudited interim financial information, due to the adoption of the new HKFRSs during the current period, the presentation of certain items and balances in the unaudited interim financial information have been revised to comply with the new requirements. Accordingly, certain comparative amounts have been reclassified and restated to conform with the current period’s presentation.

## 22. APPROVAL OF THE UNAUDITED INTERIM FINANCIAL INFORMATION

This unaudited interim financial information was approved and authorised for issue by the board of directors on 14 August 2018.

## 20. 報告期間後事項

- (a) 於二零一八年八月三日，附屬公司中國光大水務有限公司擬尋求將其普通股股份在聯交所主板上市，以取得雙重第一上市地位（「雙重第一上市建議」）。雙重第一上市建議之進一步詳情在本公司日期為二零一八年八月三日之公告中披露。
- (b) 於二零一八年八月十四日，本公司宣佈其建議透過供股籌集資金，基準為每二十七股現有股份獲配發十股供股股份（「建議供股事項」）。建議供股事項之進一步詳情於本公司日期為二零一八年八月十四日之公告中披露。

## 21. 比較數字

誠如未經審核中期財務資料附註1.3進一步闡釋，鑑於在本期間採納新訂香港財務報告準則，在未經審核中期財務資料內呈報之若干項目及結餘已作修訂，以符合新規定。因此，若干比較金額已重新分類及重報，以符合本期間之呈報方式。

## 22. 批准未經審核中期財務資料

本未經審核中期財務資料已於二零一八年八月十四日獲董事會批准並授權刊發。



# Report on Review of Interim Financial Information

## 中期財務資料審閱報告

### To the board of directors of China Everbright International Limited

(Incorporated in Hong Kong with limited liability)

致中國光大國際有限公司董事會

(於香港註冊成立的有限公司)

### Introduction

We have reviewed the interim financial information set out on pages 55 to 134, which comprises the consolidated statement of financial position as at 30 June 2018 of China Everbright International Limited and its subsidiaries, and the related consolidated income statement, consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the six-month period then ended, and a summary of significant accounting policies and other explanatory notes. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited require the preparation of a report on interim financial information to be in compliance with the relevant provisions thereof and Hong Kong Accounting Standard 34 “Interim Financial Reporting” (“HKAS 34”) issued by the Hong Kong Institute of Certified Public Accountants.

The directors of the Company are responsible for the preparation and presentation of this interim financial information in accordance with HKAS 34. Our responsibility is to express a conclusion on this interim financial information based on our review. Our report is made solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

### 引言

我們已審閱第55頁至第134頁所載之中期財務資料，當中包括中國光大國際有限公司及其附屬公司於二零一八年六月三十日之綜合財務狀況表，以及截至該日止六個月期間之相關綜合損益表、綜合全面損益表、綜合權益變動表及綜合現金流量表，以及主要會計政策概要及其他附註解釋。《香港聯合交易所有限公司證券上市規則》規定，就中期財務資料而編製之報告必須符合當中訂明之相關條文，以及由香港會計師公會頒佈的《香港會計準則》第34號—「中期財務報告」（「香港會計準則第34號」）。

貴公司董事須負責根據香港會計準則第34號編製及呈報本中期財務資料。我們的責任，是根據審閱結果，對本中期財務資料作出結論，並按照雙方所協定之委聘書條款僅向全體董事會報告。除此之外，本報告不可用作其他用途。我們不會就本報告之內容向任何其他人士負上或承擔任何責任。

## Report on Review of Interim Financial Information 中期財務資料審閱報告

**Scope of Review**

We conducted our review in accordance with Hong Kong Standard on Review Engagements 2410 “Review of Interim Financial Information Performed by the Independent Auditor of the Entity” issued by the Hong Kong Institute of Certified Public Accountants. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Hong Kong Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

**Conclusion**

Based on our review, nothing has come to our attention that causes us to believe that the interim financial information is not prepared, in all material respects, in accordance with HKAS 34.

**Ernst & Young**

*Certified Public Accountants*  
22/F CITIC Tower  
1 Tim Mei Avenue  
Central  
Hong Kong

14 August 2018

**審閱範圍**

我們已根據香港會計師公會頒佈之《香港審閱工作準則》第2410號「獨立核數師對中期財務信息的審閱」進行審閱工作。審閱中期財務資料主要包括向負責財務及會計事務之人員作出查詢，以及進行分析性及其他審閱程序。由於審閱之範圍遠較根據香港審計準則進行審核之範圍為小，所以不能保證我們會知悉所有在審核中可能發現之重大事項。因此，我們不會發表任何審核意見。

**結論**

根據我們的審閱結果，我們並無發現任何事項而令我們相信中期財務資料在任何重大方面未有根據香港會計準則第34號編製。

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二零一八年八月十四日



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