

北京控股環境集團有限公司 BEIJING ENTERPRISES ENVIRONMENT GROUP LIMITED

(Stock Code 154)



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CORPORATE INFORMATION

BOARD OF DIRECTORS

Executive directors:

Mr. Ke Jian (Chairman)

Ms. Sha Ning

Mr. Chen Xinguo (Chief Executive Officer)

Mr. Yu Jie

Mr. Ng Kong Fat, Brian

Independent non-executive directors:

Dr. Jin Lizuo

Dr. Huan Guocang

Dr. Wang Jianping

Prof. Nie Yongfeng

Mr. Cheung Ming

AUDIT COMMITTEE

Dr. Huan Guocang (Committee Chairman)

Dr. Jin Lizuo

Dr. Wang Jianping

REMUNERATION COMMITTEE

Dr. Jin Lizuo (Committee Chairman)

Dr. Huan Guocang

Dr. Wang Jianping

Mr. Ke Jian

NOMINATION COMMITTEE

Mr. Ke Jian (Committee Chairman)

Dr. Jin Lizuo

Dr. Huan Guocang

Dr. Wang Jianping

COMPANY SECRETARY

Mr. Wong Kwok Wai, Robin

AUTHORISED REPRESENTATIVES

Mr. Ng Kong Fat, Brian

Mr. Wong Kwok Wai, Robin

REGISTERED OFFICE

66th Floor, Central Plaza

18 Harbour Road

Wanchai

Hong Kong

WEBSITE

http://www.beegl.com.hk

STOCK CODE

154

SHARE REGISTRARS

Tricor Tengis Limited 17/F, Far East Finance Centre

16 Harcourt Road

Hong Kong

AUDITOR

Ernst & Young

Certified Public Accountants

Registered Public Interest Entity Auditor

PRINCIPAL BANKERS

In Hong Kong:

Bank of China (Hong Kong)

In Mainland China:

Agricultural Bank of China

Bank of Beijing

Bank of China

China Construction Bank

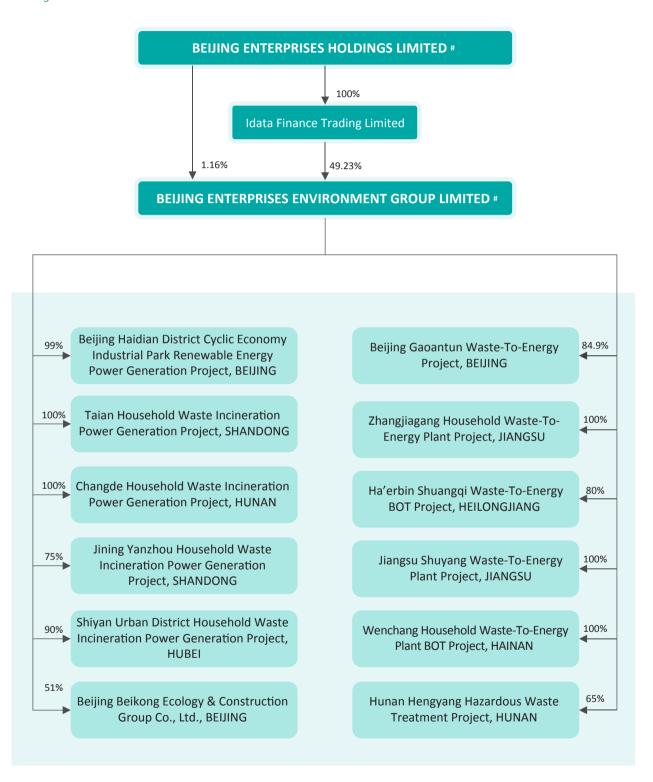
China Minsheng Bank

Huaxia Bank

Industrial Bank

CORPORATE STRUCTURE

30 August 2023



^{*} Listed on the Main Board of The Stock Exchange of Hong Kong Limited

MANAGEMENT DISCUSSION AND ANALYSIS

BUSINESS REVIEW

Solid Waste Treatment Segment

During the first half of 2023, the Group operated ten solid waste treatment projects in Mainland China, including nine household waste incineration power generation projects and a hazardous and medical waste treatment project. The Zhangjiagang Project completed its off-site expansion construction and commenced its commercial operation during the period, increasing the Group's daily treatment capacity of household waste incineration to 12,400 tonnes.

Project Name	Region	Business Model	Waste treatment capacity (tonnes/day)
Household waste incineration power generation projects:			
Zhangjiagang Project (張家港市生活垃圾焚燒發電廠項目) Haidian Project (北京市海澱區循環經濟產業園再生能源	Jiangsu	ВОТ	2,250
發電廠項目)	Beijing	ВОТ	2,025
Gaoantun Project (北京高安屯垃圾焚燒項目)	Beijing	BOT	1,600
Yanzhou Project (濟寧市兗州區生活垃圾焚燒發電項目)	Shandong	BOT	1,500
Ha'erbin Project (哈爾濱雙琦垃圾焚燒發電項目)	Heilongjiang	BOT	1,200
Changde Project (常德市生活垃圾焚燒發電項目)	Hunan	BOT	1,200
Taian Project (泰安生活垃圾焚燒發電項目)	Shandong	BOO	1,200
Shuyang Project (江蘇省沭陽縣垃圾焚燒發電項目)	Jiangsu	BOT	1,200
Wenchang Project (文昌市生活垃圾焚燒發電廠項目)	Hainan	ВОТ	225
Hazardous and medical waste treatment project:			
Hengxing Project (湖南省衡陽危險廢物處置中心項目)	Hunan	BOT	

In terms of production and operation, facing the market background caused by the reducing national subsidies for on-grid electricity tariffs, the upgrading of environmental protection emission standards and the shortage of incoming rubbish due to garbage sorting, every solid waste project company has, on one hand, focused on its main business to improve unit efficiency and steadily facilitated materials centralised procurement to save costs and enhance efficiency, and on the other hand, combining with its own characteristics and market demand to actively expanded the sources of general and industrial rubbish, and developed the sludge, food waste, and heating and gas supply businesses to expand multi-channel business income. During the period, the Group completed 2.05 million tonnes of household waste intake (average 11,351 tonnes/day, increased by 8.8% year-on-year), and 176,000 tonnes of sludge treatment intake (increased by 113% year-on-year). The electricity generating volume was 784 million kWh (increased by 14% year-on-year), electricity sales volume was 662 million kWh (increased by 15% year-on-year). During the period, the production and operation recorded revenue of HK\$636 million, which increased by 6.5% year-on-year and gross profit of HK\$289 million, increased by 22.6% year-on-year.

For project construction, the number of construction projects in progress decreased during the period under review. The major Zhangjiagang off-site expansion construction project was basically completed and entered into commercial operation and project completion settlement. During the period, the project construction business recorded revenue of HK\$438 million, down by 1.3% year-on-year, and gross profit of HK\$80 million, decreased by 9.9% year-on-year.

In facing the increasingly fierce competition in the solid waste market, the Group forged ahead and successfully won the bid for the Shiyan Urban District Household Waste Incineration Power Generation Project (the "Shiyan Project") in the first half year, with a phase I treatment capacity of 600 tonnes per day, and has commenced the site formation works with a view to commencing production by the end of 2024.

Ecological Construction Segment

On one hand, the ecological construction segment continued to cultivate the existing market in Beijing, participated in the bidding of landscape construction and maintenance projects in the city's sub-centre and landscape upgrading and renovation projects in various districts of Beijing, and on the other hand, it strived to develop key markets outside Beijing, with a total of 28 successful bids in the first half year. The business has largely turned around during the period under review, and recorded a revenue of HK\$151 million, representing an increase of HK\$27 million year-on-year, and gross profit was HK\$21 million, representing a significant increase of HK\$17 million year-on-year.

PROSPECT

Taking the "14th Five-Year Plan" as its framework, the Group will continue to expand the solid waste market. On one hand, the Group will actively look for quality project opportunities to increase its market share and build up its core competitiveness. On the other hand, the Group will tap into new opportunities in the development of the solid waste industry, expand the high-end business of solid waste, enhance the technical value, creative and the added-value of the Company's business, expand the path of sludge resourcing, and carry out key high-value resourcing and utilisation projects of solid waste, so as to deeply push forward the restructuring and upgrading of the solid waste business, and to establish its business to become a "leading integrated environmental service provider in the PRC with the treatment of solid wastes as its core business".

FINANCIAL REVIEW

Revenue and gross profit

During the six months ended 30 June 2023, the Group recorded revenue of HK\$1,225.11 million, increased by 5.2% as compared with last corresponding period of HK\$1,165.05 million. The revenue derived from the solid waste treatment and the sale of electricity and steam amounted to HK\$636.26 million, increased by 6.5% as compared with last corresponding period of HK\$597.45 million. The revenue derived from the waste incineration plant construction, sale of equipment and related services amounted to HK\$438.13 million, decreased by 1.3% as compared with last corresponding period of HK\$444.01 million. The revenue derived from the ecological construction and related services amounted to HK\$150.72 million, increased by 22% as compared with last corresponding period of HK\$123.59 million.

The Group's gross profit amounted to HK\$389.91 million, increased by 18.5% as compared with last corresponding period of HK\$329.02 million. The overall gross profit margin increased from 28.2% to 31.8%.

	Revenue For the six months ended 30 June		For the si	profit x months 30 June	For the si	fit margin ix months 30 June
	2023	2022	2023	2022	2023	2022
	HK\$ million	HK\$ million	HK\$ million	HK\$ million	%	%
Household waste treatment	151.93	165.14				
Other solid waste treatment	90.24	70.37				
Sale of electricity and steam	394.09	361.94				
	636.26	597.45	289.90	235.55	45.6	39.4
Waste incineration plant construction,						
sale of equipment and related services	438.13	444.01	78.97	88.99	18.0	20.0
Ecological construction and related services	150.72	123.59	21.04	4.48	14.0	3.6
	1,225.11	1,165.05	389.91	329.02	31.8	28.2

Other income and gains, net

The Group recorded net other income and gains of HK\$44.94 million during the six months ended 30 June 2023, increased by HK\$5.63 million as compared with last corresponding period of HK\$39.31 million. The other income for the period mainly comprised value added tax refund from household waste treatment business of HK\$36.63 million (first half of 2022: HK\$27.13 million), interest income of HK\$4.54 million (first half of 2022: HK\$1.65 million) and government grants of HK\$1.58 million (first half of 2022: HK\$1.07 million).

Administrative expenses

The Group's administrative expenses for the six months ended 30 June 2023 increased by 12.6% or HK\$12.49 million to HK\$111.86 million.

Other operating expenses, net

The Group incurred net other operating expenses of HK\$38.43 million during the six months ended 30 June 2023, increased by HK\$26.49 million as compared with last corresponding period of HK\$11.94 million. The other operating expenses for the period mainly comprised net foreign exchange loss of HK\$9.34 million (first half of 2022: HK\$10.56 million), impairment loss of trade receivables of HK\$5.57 million (first half of 2022: HK\$0.61 million) and impairment loss of receivables under service concession arrangements of HK\$23.23 million (first half of 2022: Nil).

Finance costs

The Group's finance cost for the six months ended 30 June 2023 increased by 18.7% or HK\$14.78 million to HK\$93.97 million, which mainly comprised interest on bank loans of HK\$29.1 million (first half of 2022: HK\$14.8 million), interest on the shareholder's loan from Idata Finance Trading Limited ("Idata"), the immediate holding company of the Company, of HK\$22.7 million (first half of 2022: HK\$22.7 million) and interest on loans advanced from fellow subsidiaries of the Company of HK\$40.16 million (first half of 2022: HK\$49.7 million). Interest on bank and other borrowings of HK\$0.11 million (first half of 2022: HK\$10.03 million) incurred for the construction of solid waste treatment projects have been capitalised during the period.

Income tax

The Group's income tax expense for the six months ended 30 June 2023 decreased by 8.1% or HK\$2.86 million to HK\$32.25 million, comprising current tax expenses of HK\$26.28 million (first half of 2022: HK\$38.20 million) and deferred tax charge of HK\$5.97 million (first half of 2022: deferred tax credit of HK\$3.09 million). The Group's effective tax rate for the period was 17.0% (first half of 2022: 19.9%).

EBITDA and profit for the period

EBITDA for the six months ended 30 June 2023 was HK\$407.16 million, increased by 11.5% or HK\$42.12 million as compared with last corresponding period of HK\$365.04 million. Profit for the period amounted to HK\$157.39 million, increased by 11.3% or HK\$15.95 million as compared with last corresponding period of HK\$141.44 million. Profit for the period attributable to shareholders of the Company amounted to HK\$149.54 million, increased by 7.7% or HK\$10.71 million as compared with last corresponding period of HK\$138.83 million.

	EBITDA F For the six months ended 30 June		For the si	or the period x months 30 June	attributable to of the C For the si ended 3	o shareholders ompany x months
	2023	2022	2023	2022	2023	2022
	HK\$ million	HK\$ million	HK\$ million	HK\$ million	HK\$ million	HK\$ million
Calid wasta traatment sagment	425 77	200 56	209.19	201.60	201.98	192.34
Solid waste treatment segment	425.77	398.56		201.69		
Ecological construction services segment	12.32	(10.18)	1.87	(14.15)	1.24	(7.17)
Corporate and others segment	(30.93)	(23.34)	(53.67)	(46.10)	(53.68)	(46.34)
	407.16	365.04	157.39	141.44	149.54	138.83

FINANCIAL POSITION

Significant investing and financing activities

In June 2023, the Company established a project company for the investment in the operating license of the Shiyan Project. The estimated total investment of the Shiyan Project was approximately HK\$500 million.

Except for the expansion construction and continuing technical modifications on the existing waste incineration plants, the Group had made no material investment, acquisition and disposal of subsidiaries and associated companies during the period.

Total assets and liabilities

As at 30 June 2023, the Group has total assets and total liabilities amounted to HK\$11,683 million and HK\$7,574 million, respectively, decreased by HK\$485 million and HK\$484 million as compared with those as at 31 December 2022, respectively. Net assets of the Group was HK\$4,109 million, decreased by HK\$0.85 million from the end of last year.

Property, plant and equipment

During the period, the net carrying amount of the Group's property, plant and equipment decreased by HK\$395 million to HK\$607 million. The existing Zhangjiagang BOO project was shut down during the period and will be dismantled based on the requirement as stipulated in new Zhangjiagang BOT project agreement which is a continuation of the existing project, therefore net carrying amount of HK\$316 million has been transferred from property, plant and equipment to operating concession.

Goodwill

The Group acquired certain companies engaging in the solid waste treatment business in April 2014 and October 2016 and aggregate goodwill of HK\$1,122 million arose from these acquisitions. During the period, there is no significant consequence that giving rise to the material deterioration to the aggregate value-in-use value of the relevant cash generating units of the solid waste treatment business. The Company will appoint an independent professional valuer to further assess the goodwill impairment testing at the financial year end.

Right-of-use assets

The Group's right-of-use assets decreased by HK\$11 million to HK\$63 million during the period.

Operating concessions

The Group's operating concessions are recognised from the solid waste treatment plants operated under Build-Operate-Transfer ("BOT") arrangements. Resulting from the continuing construction of solid waste incineration plants, the transfer of the carrying amount of property, plant and equipment of HK\$316 million in Zhangjiagang BOO Project as mentioned above and set off against the exchange rate fluctuation during the period, the net carrying amount of the Group's operating concessions increased by HK\$379 million to HK\$3,505 million, of which additions to operating concessions amounted to HK\$282 million (first half of 2022: HK\$96 million) and amortisation charges amounted to HK\$66 million (first half of 2022: HK\$62 million).

Other intangible assets

During the period, the net carrying amount of the Group's other intangible assets decreased by HK\$3 million to HK\$40 million, which mainly comprised the fair value of the operation right of the Jiangsu Zhangjiagang Project of HK\$32 million (31 December 2022: HK\$34 million) and other operating licenses of HK\$6 million (31 December 2022: HK\$6 million).

Receivables under service concession arrangements

The Group's receivables under service concession arrangements are recognised from the household waste treatment plants operated under BOT arrangements with guaranteed waste treatment revenue. Resulting from the continuing construction of solid waste incineration plants and set off against the exchange rate fluctuation during the period, the carrying amount of the Group's receivables under service concession arrangements decreased by HK\$52 million to HK\$2,657 million, of which the additional receivable recognised from the Zhangjiagang Jingmai Project amounted to HK\$134 million.

Contract assets

The Group's contract assets increased by HK\$76 million to HK\$386 million, which is mainly due to the continuing construction of certain solid waste incineration plants during the period.

Inventories

The Group's inventories mainly represented coal and consumables used for the operation of solid waste incineration plants and was steadily maintained at HK\$47 million.

Trade and bills receivables

The Group's trade and bills receivables increased by HK\$151 million to HK\$811 million (net of impairment of HK\$29 million) from the end of last year, which comprised receivables (before impairment) from grid electricity of HK\$478 million (31 December 2022: HK\$363 million), waste treatment services of HK\$350 million (31 December 2022: HK\$47 million), construction and related services of HK\$8 million (31 December 2022: HK\$47 million).

According to the ageing analysis as at 30 June 2023, national subsidy of grid electricity of HK\$360 million (44% of the total) are unbilled and invoice date of the Group's trade and bills receivables within three months amounted to HK\$286 million (35% of the total).

Prepayments, deposits and other receivables

The Group's total prepayments, deposits and other receivables increased by HK\$59 million to HK\$367 million from the end of last year, which mainly comprised prepayments of HK\$43 million, value added tax refund and other taxes recoverable of HK\$174 million, balances due from related parties of HK\$114 million, deposits and other receivables of HK\$36 million.

Bank and other borrowings

The Group advanced new bank and other borrowings of RMB107 million and repaid bank and other borrowings of RMB550 million during the period. As at 30 June 2023, the Group has total bank and other borrowings amounted to Hong Kong dollars equivalent of HK\$5,721 million, which comprised (i) the shareholder's loan of HK\$2,693 million from Idata, (ii) RMB1,295 million from commercial banks in Mainland China, (iii) RMB1,452 million from fellow subsidiaries of the Company and (iv) RMB39 million from a non-controlling equity holder of a subsidiary. The weighted average interest rate of the Group's bank and other borrowings (excluded the shareholder's loan from Idata) was approximately 3.7% per annum.

Deferred income

The Group's deferred income decreased by HK\$2 million to HK\$173 million from the end of last year, which mainly represented government grants and subsidies on solid waste treatment business in Mainland China.

Trade payables

The Group's trade payables increased by HK\$198 million to HK\$938 million from the end of last year, 25% of which (HK\$239 million) are unbilled.

Other payables and accruals

The Group's total other payables and accruals decreased by HK\$55 million to HK\$389 million from the end of last year. Included in other payables and accruals are (i) loan interest payable to Idata of HK\$68 million and (ii) amounts due to fellow subsidiaries of HK\$108 million.

Liquidity and financial resources

The Group adopts conservative treasury policies in cash management. As at 30 June 2023, the Group has cash and cash equivalents amounted to HK\$1,959 million (approximately 90% of which were denominated in Renminbi) and interest-bearing bank and other borrowings amounted to HK\$5,721 million (included the shareholder's loan from Idata of HK\$2,693 million).

As at 30 June 2023, the Group has current assets of HK\$3,659 million and current liabilities of HK\$1,616 million. In consideration of the stable cash recurring nature of solid waste treatment operations and the financial support of the holding company, the directors of the Company considered that the Group has sufficient cash resources to finance its operations in the foreseeable future.

Key performance indicators

	For the six months ended 30 June	
	2023	2022
Gross profit margin	31.8%	28.2%
Operating profit margin	23.1%	22.0%
Net profit margin	12.8%	12.1%
Return on average equity	4.0%	3.9%
	30 June	31 December
	2023	2022
Current ratio (times)	2.26	2.69
Debt ratio (total liabilities/total assets)	64.8%	66.2%
Gearing ratio (net debt/total equity)	91.6%	89.2%

Capital expenditure and commitment

During the six months ended 30 June 2023, the Group's total capital expenditures amounted to HK\$294 million, of which HK\$282 million was spent on construction and modification of waste incineration plants and HK\$12 million was spent on purchase of other assets. As at 30 June 2023, the Group has capital commitment for service concession arrangements amounted to HK\$497 million.

Charges on the Group's assets

As at 30 June 2023, save as certain solid waste treatment concession rights of the Group, which comprises operating concessions and receivables under service concession arrangements with an aggregate net carrying amount of HK\$3,226 million, which are managed by the Group pursuant to the relevant service concession arrangements signed with the grantors, are mortgaged for the Group's bank loans, the Group did not have any material charges on the Group's assets.

Foreign exchange exposure

The Group's businesses are principally located in Mainland China and the majority of its transactions are conducted in Renminbi. As the financial statements of the Group are presented in Hong Kong dollars, which is the Company's functional and presentation currency, any fluctuation of exchanges rates would impact the Group's net asset value. During the period, the losses arising on settlement or translation of monetary items of HK\$9 million (first half of 2022: HK\$11 million) are taken to profit or loss and the comprehensive losses arising on translation of foreign operations of HK\$142 million (first half of 2022: HK\$172 million) are recognised in the exchange fluctuation reserve. Currently, the Group has not used derivative financial instruments to hedge against its foreign currency risk.

Contingent liabilities

As at 30 June 2023, the Group did not have any significant contingent liabilities.

EMPLOYEES AND REMUNERATION POLICIES

As at 30 June 2023, the Group had 1,308 employees (30 June 2022: 1,313). Total staff cost for the six months ended 30 June 2023 was HK\$153 million, increased by 3% as compared with HK\$149 million in last corresponding period. The Group's remuneration policy and package are periodically reviewed and generally structured by reference to market terms and individual performance. Discretionary bonuses are awarded to certain employees according to the assessment of individual performance.

INTERIM CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS

For the six months ended 30 June 2023

		ended 2	oo Julie
		2023	2022
		(Unaudited)	(Unaudited)
	Notes	HK\$'000	HK\$'000
REVENUE	4	1,225,110	1,165,054
Cost of sales		(835,205)	(836,030)
Cost of sales		(055,205)	(050,050)
Cross profit		200 005	220.024
Gross profit	_	389,905	329,024
Other income and gains, net	5	44,941	39,310
Selling expenses		(949)	(1,286)
Administrative expenses		(111,859)	(99,365)
Other operating expenses, net		(38,433)	(11,944)
		(20):22)	(/ 5 /
PROFIT FROM OPERATING ACTIVITIES	6	283,605	255,739
	7		
Finance costs	/	(93,969)	(79,187)
PROFIT BEFORE TAX		189,636	176,552
Income tax	8	(32,248)	(35,108)
PROFIT FOR THE PERIOD		157,388	141,444
ATTRIBUTABLE TO:			
Shareholders of the Company		149,541	138,827
·		-	
Non-controlling interests		7,847	2,617
		157,388	141,444
EARNINGS PER SHARE ATTRIBUTABLE TO			
SHAREHOLDERS OF THE COMPANY	10		
– Basic (HK cents)		9.97	9.25
- Dasic (IIIX CEITIS)		9.97	9.23
– Diluted (HK cents)		9.97	9.25
		2.37	

INTERIM CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

For the six months ended 30 June 2023

	ended .	30 June
	2023	2022
	(Unaudited)	(Unaudited)
	HK\$'000	HK\$'000
PROFIT FOR THE PERIOD	157,388	141,444
OTHER COMPREHENSIVE LOSS FOR THE PERIOD,		
NET OF INCOME TAX		
Items that may be reclassified to profit or loss in subsequent periods:		
Exchange differences on translation of foreign operations	(158,237)	(186,880)
TOTAL COMPREHENSIVE LOSS FOR THE PERIOD	(849)	(45,436)
ATTRIBUTABLE TO:		
Shareholders of the Company	7,535	(33,138)
Non-controlling interests	(8,384)	(12,298)
	(849)	(45,436)

INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

30 June 2023

Notes	30 June 2023 (Unaudited) HK\$'000	31 December 2022 (Audited) HK\$'000
ASSETS		
Non-current assets:		
Property, plant and equipment 11	606,979	1,002,311
Right-of-use assets	63,310	73,872
Goodwill	1,122,551	1,122,551
Operating concessions	3,505,471	3,126,853
Other intangible assets	39,760	42,616
Investment in a joint venture	6,652	6,652
Receivables under service concession arrangements 12	2,568,318	2,620,114
Prepayments, deposits and other receivables 14	1,477	441
Deferred tax assets	109,153	57,631
Total non-current assets	8,023,671	8,053,041
Current assets:		
Contract assets	386,329	310,616
Inventories	47,386	47,824
Receivables under service concession arrangements 12	88,919	89,122
Trade and bills receivables 13	811,318	660,683
Prepayments, other receivables and other assets 14	366,001	308,057
Pledged deposits	3	548
Cash and cash equivalents	1,958,891	2,697,335
Total current assets	3,658,847	4,114,185
TOTAL ASSETS	11,682,518	12,167,226

INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION (CONTINUED)

30 June 2023

Notes	30 June 2023 (Unaudited) HK\$'000	31 December 2022 (Audited) HK\$'000
EQUITY AND LIABILITIES Equity attributable to shareholders of the Company Share capital 15 Reserves	2,227,564 1,528,891	2,227,564 1,521,356
Non-controlling interests	3,756,455 352,492	3,748,920 360,876
TOTAL EQUITY	4,108,947	4,109,796
Non-current liabilities: Bank and other borrowings 16 Provision for major overhauls Other payables 18 Deferred income Deferred tax liabilities	5,465,713 12,601 22,808 172,774 283,993	6,081,504 12,211 28,349 174,432 232,462
Total non-current liabilities	5,957,889	6,528,958
Current liabilities: Trade payables 17 Other payables and accruals 18 Bank and other borrowings 16 Tax payables	937,505 365,720 255,500 56,957	739,337 414,839 281,245 93,051
Total current liabilities	1,615,682	1,528,472
TOTAL LIABILITIES	7,573,571	8,057,430
TOTAL EQUITY AND LIABILITIES	11,682,518	12,167,226

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

		Attribut	table to shareho	lders of the Co	mpany			
	Share capital (Unaudited) HK\$'000	Capital reserve (Unaudited) HK\$'000	Exchange fluctuation reserve (Unaudited) HK\$'000	PRC reserve funds (Unaudited) HK\$'000	Retained profits (Unaudited) HK\$'000	Total (Unaudited) HK\$'000	Non- controlling interests (Unaudited) HK\$'000	Total equity (Unaudited) HK\$'000
At 1 January 2023 Profit for the period Other comprehensive loss for the period: Exchange differences on translation of foreign operations	2,227,564 - -	25,999* - -	(43,314)* - (142,006)	60,716* - -	1,477,955* 149,541 -	3,748,920 149,541 (142,006)	360,876 7,847 (16,231)	4,109,796 157,388 (158,237)
Total comprehensive income/(loss) for the period Transfer to PRC reserve funds	-	-	(142,006) -	_ 20,615	149,541 (20,615)	7,535 -	(8,384) -	(849) -
At 30 June 2023	2,227,564	25,999*	(185,320)*	81,331*	1,606,881*	3,756,455	352,492	4,108,947
At 1 January 2022 Profit for the period Other comprehensive loss for the period: Exchange differences on translation of foreign operations	2,227,564 - -	25,999 - -	141,510 - (171,965)	50,207 - -	1,135,261 138,827 –	3,580,541 138,827 (171,965)	414,738 2,617 (14,915)	3,995,279 141,444 (186,880)
Total comprehensive income/(loss) for the period Transfer to PRC reserve funds	- -	- -	(171,965) -	- 9,406	138,827 (9,406)	(33,138) -	(12,298) -	(45,436) –
At 30 June 2022	2,227,564	25,999	(30,455)	59,613	1,264,682	3,547,403	402,440	3,949,843

^{*} These reserve accounts comprise the consolidated reserves of HK\$1,528,891,000 (31 December 2022: HK\$1,521,356,000) in the interim condensed consolidated statement of financial position as at 30 June 2023.

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

For the six months ended 30 June 2023

	ended 30 June		
	2023	2022	
	(Unaudited)	(Unaudited)	
	HK\$'000	HK\$'000	
CASH FLOWS FROM OPERATING ACTIVITIES			
Cash generated from/(used in) operations	99,471	(31,376)	
Mainland China income tax paid	(56,902)	(20,476)	
·		, , ,	
Net cash flows from/(used in) operating activities	42,569	(51,852)	
CASH FLOWS FROM INVESTING ACTIVITIES			
Purchases of items of property, plant and equipment	(11,607)	(63,866)	
Additions of operating concessions	(110,131)	(86,356)	
Interest received	4,536	1,649	
Decrease in pledged deposits	545	1,084	
Increase in time deposits with maturity			
of more than three months when acquired	(96,973)	(5,021)	
Other cash flows from investing activities, net	(104)	108	
Net cash flows used in investing activities	(213,734)	(152,402)	
CACH FLOWIC FROM FINANCING A CTIVITIES			
CASH FLOWS FROM FINANCING ACTIVITIES	404 400	2.45.202	
New bank loans	121,622	345,282	
Repayment of bank loans	(564,162)	(176,044)	
New other loans	(54.254)	279,341	
Repayment of other loans	(61,364)	(55,236)	
Interest paid	(74,357)	(40,789)	
Other cash flows used in financing activities, net	(3,809)	(15,494)	
Net cash flows from/(used in) financing activities	(582,070)	337,060	
Net cash nows noni/(used iii) illiancing activities	(362,070)	337,000	
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS	(753,235)	132,806	
Cash and cash equivalents at beginning of period	2,646,581	1,468,219	
Effect of foreign exchange rate changes, net	(75,759)	(33,577)	
	(. 2). 33)	(22/2.7)	
CASH AND CASH EQUIVALENTS AT END OF PERIOD	1,817,587	1,567,448	
	, ,		

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

For the six months ended 30 June 2023

	ended 50 June		
	2023	2022	
	(Unaudited)	(Unaudited)	
	HK\$'000	HK\$'000	
ANALYSIS OF BALANCES OF CASH AND CASH EQUIVALENTS			
Cash and bank balances other than time deposits			
Placed in banks	1,762,385	1,468,241	
Placed in a financial institution	29,319	30,866	
Time deposits	167,190	184,194	
Less: Pledged deposits	(3)	(4,332)	
Cash and cash equivalents as stated in the condensed consolidated			
statement of financial position	1,958,891	1,678,969	
Less: Time deposits with maturity of more than three months when acquired	(141,304)	(111,521)	
Cash and cash equivalents as stated in the condensed consolidated			
statement of cash flows	1,817,587	1,567,448	

For the six months ended 30 June 2023

1. BASIS OF PREPARATION

The unaudited interim condensed consolidated financial information of the Group for the six months ended 30 June 2023 has been prepared in accordance with the applicable disclosure requirements of Appendix 16 of The Rules Governing the Listing of Securities (the "Listing Rules") on The Stock Exchange of Hong Kong Limited (the "Stock Exchange") and Hong Kong Accounting Standard ("HKAS") 34 *Interim Financial Reporting* issued by the Hong Kong Institute of Certified Public Accountants. The unaudited interim condensed consolidated financial information does not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the Group's annual financial statements for the year ended 31 December 2022.

The financial information relating to the year ended 31 December 2022 that is included in this unaudited interim condensed consolidated financial information as comparative information does not constitute the Company's statutory annual consolidated financial statements for that year but is derived from those consolidated financial statements. Further information relating to those statutory consolidated 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 consolidated financial statements for the year ended 31 December 2022 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 the consolidated financial statements of the Company for the year ended 31 December 2022. 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 407(3) of the Hong Kong Companies Ordinance.

The interim condensed consolidated financial information has not been audited, but has been reviewed by the Company's audit committee.

2. CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The accounting policies adopted in the preparation of the interim condensed consolidated financial information are consistent with those applied in the preparation of the Group's annual consolidated financial statements for the year ended 31 December 2022, except for the adoption of the following new and revised Hong Kong Financial Reporting Standards ("HKFRSs") for the first time for the current period's financial information:

HKFRS 17 Amendments to HKFRS 17 Amendment to HKFRS 17

Amendments to HKAS 1 and HKFRS Practice Statement 2 Amendments to HKAS 8 Amendments to HKAS 12

Amendments to HKAS 12

Insurance Contracts
Insurance Contracts
Initial Application of HKFRS 17 and HKFRS 9 –
Comparative Information
Disclosure of Accounting Policies

Definition of Accounting Estimates

Deferred Tax related to Assets and Liabilities arising from
a Single Transaction

International Tax Reform – Pillar Two Model Rules

These new and revised HKFRSs did not have any significant impact on the financial position or performance of the Group.

For the six months ended 30 June 2023

3. OPERATING SEGMENT INFORMATION

For management purposes, the Group's operating businesses are structured and managed separately according to the nature of their operations and the products and services they provide. Each of the Group's operating segments represents a strategic business unit that offers products and services which are subject to risks and returns that are different from those of the other operating segments.

Particulars of the Group's reportable operating segments are summarised as follows:

- (a) the solid waste treatment segment engages in the provision of waste incineration plant construction and waste treatment services, and the sale of electricity and steam generated from waste incineration;
- (b) the ecological construction services segment engages in the provision of ecological construction, design, project survey and design, and construction project management services; and
- (c) the corporate and others segment comprises corporate income and expense items.

Management monitors the results of the Group's operating segments separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on reportable segment profit/loss, which is measured consistently with the Group's profit for the period.

Segment assets and liabilities of each of the reportable operating segments are separately managed by each of the individual operating segments.

For the six months ended 30 June 2023

3. OPERATING SEGMENT INFORMATION (CONTINUED)

The following table presents the revenue and profit/(loss) information for the six months ended 30 June 2023 and 2022 and the total assets and total liabilities information as at 30 June 2023 and 31 December 2022 regarding the Group's operating segments.

Six months ended 30 June 2023/As at 30 June 2023

	Solid waste treatment (Unaudited) HK\$'000	Ecological construction services (Unaudited) HK\$'000	Corporate and others (Unaudited) HK\$'000	Total (Unaudited) HK\$'000
Segment revenue (note 4)	1,074,393	150,717	_	1,225,110
Cost of sales	(705,525)	(129,680)		(835,205)
Gross profit	368,868	21,037	-	389,905
Profit/(loss) from operating activities Finance costs	310,919 (69,589)	3,653 (1,673)	(30,967) (22,707)	283,605 (93,969)
Profit/(loss) before tax	241,330	1,980	(53,674)	189,636
Income tax	(32,139)	(108)	(1)	(32,248)
Profit/(loss) for the period	209,191	1,872	(53,675)	157,388
Segment profit/(loss) attributable to shareholders of the Company	201,981	1,237	(53,677)	149,541
Segment assets	10,930,921	497,691	253,906	11,682,518
Segment liabilities	4,329,874	452,422	2,791,275	7,573,571

For the six months ended 30 June 2023

3. **OPERATING SEGMENT INFORMATION** (CONTINUED)

Six months ended 30 June 2022/As at 31 December 2022

	Solid waste treatment (Unaudited) HK\$'000	Ecological construction services (Unaudited) HK\$'000	Corporate and others (Unaudited) HK\$'000	Total (Unaudited) HK\$'000
Segment revenue (note 4)	1,041,463	123,591	_	1,165,054
Cost of sales	(716,916)	(119,114)		(836,030)
Gross profit	324,547	4,477	_	329,024
Profit/(loss) from operating activities	294,554	(15,430)	(23,385)	255,739
Finance costs	(55,573)	(909)	(22,705)	(79,187)
Profit/(loss) before tax	238,981	(16,339)	(46,090)	176,552
Income tax	(37,289)	2,194	(13)	(35,108)
Profit/(loss) for the period	201,692	(14,145)	(46,103)	141,444
Segment profit/(loss) attributable to	402.240	(7.474)	(46.222)	422.027
shareholders of the Company	192,340	(7,174)	(46,339)	138,827
Segment assets	11,368,394	521,185	277,647	12,167,226
Segment liabilities	4,814,000	475,047	2,768,383	8,057,430

During the six months ended 30 June 2023, the Group has addition of property, plant and equipment and operating concessions with a total cost of HK\$294,002,000 (six months ended 30 June 2022: HK\$160,470,000).

Geographical information

Geographical information is not presented since over 90% of the Group's revenue from external customers is generated in Mainland China and over 90% of the non-current assets (other than financial assets) of the Group are located in Mainland China. Accordingly, in the opinion of the directors of the Company, the presentation of geographical information would provide no additional useful information to the users of the interim condensed consolidated financial information.

Information about a major customer

During the six months ended 30 June 2023, the revenue generated from sales to an external customer of the solid waste treatment segment, which accounted for 10% or more of the Group's total revenue, amounted to HK\$133,723,000 (six months ended 30 June 2022: HK\$124,722,000).

For the six months ended 30 June 2023

4. REVENUE

An analysis of the Group's revenue is as follows:

	2023 (Unaudited) HK\$'000	2022 (Unaudited) HK\$'000
Household waste treatment service income*	151,932	165,142
Hazardous and medical waste treatment service income	10,829	15,566
Food waste, leachate, sludge and other treatments service income	79,412	54,809
Sales of electricity#	388,042	350,464
Sales of steam	6,052	11,473
Waste incineration plant construction and related service income*	424,831	297,349
Sale of equipment	13,295	146,660
Ecological construction and related service income	150,717	123,591
	1,225,110	1,165,054

- * Imputed interest income under service concession arrangements during the period amounting to HK\$61,684,000 (six months ended 30 June 2022: HK\$64,824,000) was included in the revenue derived from household waste treatment services and waste incineration plant construction and related services.
- Included in sales of electricity was a total amount of HK\$133,235,000 (six months ended 30 June 2022: HK\$100,164,000) which represents renewable energy tariff subsidies owed by the state-owned grid companies which are financed by national renewable energy fund to renewable energy projects in the PRC. Tariff subsidy is recognised as sales of electricity and receivables from state-owned grid companies in accordance with the relevant power purchase agreements.

For the six months ended 30 June 2023

4. REVENUE (CONTINUED)

Disaggregated revenue information Six months ended 30 June 2023

Segment	Solid waste treatment (Unaudited) HK\$'000	Ecological construction services (Unaudited) HK\$'000	Total (Unaudited) HK\$'000
Types of goods or services Household waste treatment service Hazardous and medical waste treatment service Food waste, leachate, sludge and	97,793 10,829	- -	97,793 10,829
other treatments service Electricity Steam Waste incineration plant construction and	79,412 388,042 6,052	- - -	79,412 388,042 6,052
related services Equipment Ecological construction services Ecological design services	417,286 13,295 – –	- - 148,115 2,602	417,286 13,295 148,115 2,602
Total revenue from contracts with customers Revenue from another source: Imputed interest income	1,012,709 61,684	150,717	1,163,426 61,684
Total revenue	1,074,393	150,717	1,225,110
Geographical markets Total revenue from contracts with customers in Mainland China Revenue from another source:	1,012,709	150,717	1,163,426
Imputed interest income Total revenue	1,074,393	150,717	61,684 1,225,110
Timing of revenue recognition Goods and services transferred at a point of time Services transferred over time	595,423 417,286	2,602 148,115	598,025 565,401
Total revenue from contracts with customers Revenue from another source: Imputed interest income	1,012,709 61,684	150,717 -	1,163,426 61,684
Total revenue	1,074,393	150,717	1,225,110

For the six months ended 30 June 2023

4. **REVENUE** (CONTINUED)

Disaggregated revenue information (continued)

Six months ended 30 June 2022

Segment	Solid waste treatment (Unaudited) HK\$'000	Ecological construction services (Unaudited) HK\$'000	Total (Unaudited) HK\$'000
Types of goods or services			
Household waste treatment service	112,597	_	112,597
Hazardous and medical waste treatment service	15,566	_	15,566
Food waste, leachate, sludge and			
other treatments service	54,809	_	54,809
Electricity	350,464	_	350,464
Steam	11,473	_	11,473
Waste incineration plant construction and			
related services	285,070	_	285,070
Equipment	146,660	_	146,660
Ecological construction services	_	120,261	120,261
Ecological design services	_	3,330	3,330
Total revenue from contracts with customers Revenue from another source: Imputed interest income	976,639 64,824	123,591	1,100,230 64,824
'	·		•
Total revenue	1,041,463	123,591	1,165,054
Geographical markets Total revenue from contracts with customers Revenue from another source: Imputed interest income	976,639 64,824	123,591	1,100,230 64,824
Total revenue	1,041,463	123,591	1,165,054
Timing of revenue recognition Goods and services transferred at a point of time Services transferred over time	691,569 285,070	3,330 120,261	694,899 405,331
Total revenue from contracts with customers Revenue from another source:	976,639	123,591	1,100,230
Imputed interest income	64,824	_	64,824
Total revenue	1,041,463	123,591	1,165,054

For the six months ended 30 June 2023

5. OTHER INCOME AND GAINS, NET

An analysis of the Group's other income and gains, net is as follows:

	For the six months ended 30 June	
	2023 2023	
	(Unaudited)	(Unaudited)
	HK\$'000	HK\$'000
Value added tax refund	36,634	27,125
Interest income	4,536	1,649
Government grant*	1,577	1,068
Others	2,194	9,468
	44,941	39,310

^{*} The government grants recognised by the Group during the period represented subsidies received from certain government authorities as incentives to promote energy saving technologies in the local provinces.

6. PROFIT FROM OPERATING ACTIVITIES

The Group's profit from operating activities is arrived at after charging:

	For the six months ended 30 June	
	2023 202	
	(Unaudited)	(Unaudited)
	HK\$'000	HK\$'000
Depreciation of property, plant and equipment	48,487	37,772
Depreciation of right-of-use assets	7,685	8,148
Amortisation of operating concessions*	66,361	62,335
Amortisation of other intangible assets*	1,021	1,046
Impairment loss of receivables under service concession		
arrangements (note 12)	23,225	_
Foreign exchange differences, net	9,343	10,559

^{*} The amortisation of operating concessions and other intangible assets are included in "Cost of sales" in the condensed consolidated statement of profit or loss, except for the amortisation of computer software of HK\$203,000 (six months ended 30 June 2022: HK\$178,000) which is included in "Administrative expenses".

For the six months ended 30 June 2023

7. FINANCE COSTS

An analysis of the Group's finance costs is as follows:

For the six months ended 30 June

	2023 (Unaudited) HK\$'000	2022 (Unaudited) HK\$'000
Interest on bank and other borrowings Interest on lease liabilities	92,938 811	87,651 1,232
Total interest expenses Less: Interest capitalised	93,749 (105)	88,883 (10,026)
Other finance costs:	93,644	78,857
Increase in discounted amounts of provision for major overhauls arising from the passage of time	325	330
	93,969	79,187

8. INCOME TAX

An analysis of the Group's income tax is as follows:

	chaca 30 June	
	2023	2022
	(Unaudited)	(Unaudited)
	HK\$'000	HK\$'000
Current – Mainland China		
Charge for the period	33,039	44,905
Overprovision in prior periods	(6,758)	(6,703)
	26,281	38,202
Deferred	5,967	(3,094)
Total tax charge for the period	32,248	35,108

For the six months ended 30 June 2023

8. INCOME TAX (CONTINUED)

No provision for Hong Kong profits tax has been made for the six months ended 30 June 2023 and 2022 as the Group did not generate any assessable profits arising in Hong Kong during the periods. Taxes on profits assessable elsewhere have been calculated at the rates of tax prevailing in the countries/jurisdictions in which the Group operates, based on existing legislation, interpretations and practices in respect thereof.

In accordance with the relevant tax laws of the People's Republic of China (the "PRC"), certain subsidiaries of the Group which are engaged in the solid waste treatment business are exempted from corporate income tax for three years starting from the first year they generated revenue and enjoy a 50% tax reduction for the ensuing three years.

9. INTERIM DIVIDEND

The Board does not recommend the payment of an interim dividend for the six months ended 30 June 2023 (six months ended 30 June 2022: Nil).

10. EARNINGS PER SHARE ATTRIBUTABLE TO SHAREHOLDERS OF THE COMPANY

The calculation of the basic earnings per share amount for the six months ended 30 June 2023 is based on the profit for the period attributable to shareholders of the Company of HK\$149,541,000 (six months ended 30 June 2022: HK\$138,827,000), and the 1,500,360,150 ordinary shares in issue during the periods.

The Group has no potentially dilutive ordinary shares in issue during the six months ended 30 June 2023 and 2022.

11. PROPERTY, PLANT AND EQUIPMENT

During the six months ended 30 June 2023, the existing Zhangjiagang BOO project was shut down and will be dismantled based on the requirement as stipulated in new Zhangjiagang BOT project agreement which is a continuation of the existing project, therefore net carrying amount of HK\$316,470,000 has been transferred from property, plant and equipment to operating concession.

12. RECEIVABLES UNDER SERVICE CONCESSION ARRANGEMENTS

The Group's receivables under service concession arrangements represented the Group's unconditional right to receive cash or another financial asset for the construction services rendered and/or the consideration paid and payable by the Group for the right to charge users of the public service under service concession arrangements. They were all unbilled as at 30 June 2023 and 31 December 2022.

At 30 June 2023, certain solid waste treatment concession rights of the Group, which comprises operating concessions and receivables under service concession arrangements with an aggregate net carrying amount of HK\$3,226,323,000 (31 December 2022: HK\$2,671,988,000), which are managed by the Group pursuant to the relevant service concession arrangements signed with the grantors, are mortgaged for the Group's bank loans (note 16(c)).

For the six months ended 30 June 2023

12. RECEIVABLES UNDER SERVICE CONCESSION ARRANGEMENTS (CONTINUED)

During the six months ended 30 June 2023, the waste water treatment and discharge permit of a household waste treatment plant expired and were not renewed based on the latest measures on environmental protection and emission imposed by the PRC government. The operation of the plant was therefore suspended which resulted in an impairment of HK\$23,225,000 recognised in profit or loss during the period against the related receivables under service concession arrangements.

13. TRADE AND BILLS RECEIVABLES

Various companies of the Group have different credit policies, depending on the requirements of their markets in which they operate and the businesses they engage in. The credit period granted to customers is generally one to three months. An ageing analysis of the trade and bills receivables is regularly prepared and closely monitored in order to minimise any related credit risk. Trade and bills receivables are non-interest-bearing and the Group does not hold any collateral or other credit enhancements over its trade receivable balances.

An ageing analysis of the Group's trade and bills receivables as at the end of the reporting period, based on the invoice date and net of loss allowance, is as follows:

	30 June 2023 (Unaudited) HK\$'000	31 December 2022 (Audited) HK\$'000
Billed:		
Within 3 months	286,436	163,898
4 to 6 months	55,628	50,068
7 to 12 months	37,153	69,989
1 to 2 years	59,278	72,574
2 to 3 years	11,752	3,234
Over 3 years	757	5,754
	451,004	365,517
Unbilled*	360,314	295,166
	811,318	660,683

^{*} The unbilled balance represents entitlements to renewable energy tariff subsidies from the sale of electricity.

For the six months ended 30 June 2023

14. PREPAYMENTS, OTHER RECEIVABLES AND OTHER ASSETS

HK\$'000	HK\$'000
43,018 214,103 114,099 1,737	22,793 200,707 81,190 9,536
372,957 (5,479)	314,226 (5,728)
367,478 (366,001)	308,498 (308,057) 441
	43,018 214,103 114,099 1,737 372,957 (5,479) 367,478

Notes:

15. SHARE CAPITAL

	30 June	31 December
	2023	2022
	(Unaudited)	(Audited)
	HK\$'000	HK\$'000
Issued and fully paid:		
1,500,360,150 ordinary shares	2,227,564	2,227,564

⁽a) Deposits and other receivables mainly represent value added tax recoverable and deposits with suppliers.

⁽b) The balances with fellow subsidiaries and non-controlling equity holders of subsidiaries are unsecured, interest-free and repayable on demand.

For the six months ended 30 June 2023

16. BANK AND OTHER BORROWINGS

	Notes	30 June 2023 (Unaudited) HK\$'000	31 December 2022 (Audited) HK\$'000
Bank loans			
Unsecured	(b)	40,730	22,681
Secured	(c)	1,366,643	1,891,204
		1,407,373	1,913,885
Other loans – unsecured			
The immediate holding company	(d)	2,693,300	2,693,300
Fellow subsidiaries	(e)	1,577,931	1,711,019
Others	(f)	42,609	44,545
		4,313,840	4,448,864
Total bank and other borrowings		5,721,213	6,362,749
Portion classified as current liabilities		(255,500)	(281,245)
Non-current portion		5,465,713	6,081,504

Notes:

- (a) At 30 June 2023, except for the loan advanced from Idata Finance Trading Limited ("Idata"), the immediate holding company of the Company, in the principal amount of HK\$2,693,300,000 (31 December 2022: HK\$2,693,300,000) which is denominated in Hong Kong dollars, the Group's bank and other borrowings in the aggregate principal amount of HK\$3,027,913,000 (31 December 2022: HK\$3,669,449,000) are denominated in Renminbi.
- (b) At 30 June 2023, the Group's unsecured bank loans bear interest at rates ranging from one year Loan Prime Rate (the "LPR") promulgated by the People's Bank of China less 35 to plus 35 basis points (31 December 2022: one year LPR less 35 to plus 35 basis points) and are repayable by installments up to 2026 (31 December 2022: up to 2026).
- (c) At 30 June 2023, the Group's secured bank loans bear interest at rates ranging from five years or above LPR less 63 to 90 basis points (31 December 2022: five years or above LPR less 58.3 to 87 basis points) and are repayable by installments up to 2033 (31 December 2022: up to 2037). They are secured by mortgage over certain solid waste treatment concession rights of the Group, which comprises operating concessions and receivables under service concession arrangements with an aggregate net carrying amount of HK\$3,226,323,000 (31 December 2022: HK\$2,671,988,000), which are managed by the Group pursuant to the relevant service concession arrangements signed with the grantors (note 12).
- (d) At 30 June 2023, the loan advanced from Idata bears interest at 1.7% per annum and is repayable in December 2024.

For the six months ended 30 June 2023

16. BANK AND OTHER BORROWINGS (CONTINUED)

Notes: (continued)

- (e) At 30 June 2023, the loans advanced from fellow subsidiaries comprised: (i) loans advanced from 北京控股集團財務有限公司 ("BG Finance") amounting to HK\$708,366,000 (31 December 2022: HK\$801,928,000), which bear interest at rates ranging from five years or above LPR less 40 basis points to one year LPR plus 40 basis point (31 December 2022: one year LPR plus 30 basis points to five years or above LPR), and are repayable by installments up to 2035 (31 December 2022: up to 2035); and (ii) a loan advanced from 北京控股投資管理有限公司 ("BG Management") amounting to HK\$869,565,000 (31 December 2022: HK\$909,091,000) which bears interest at 3.85% per annum and is repayable in December 2024.
- (f) At 30 June 2023, the loans advanced from a non-controlling equity holder of a subsidiary bear interest at rates ranging from 3.85% to 4.35% per annum and are repayable within one year.

17. TRADE PAYABLES

An ageing analysis of the Group's trade payables as at the end of the reporting period, based on the invoice date, is as follows:

	30 June 2023 (Unaudited) HK\$'000	31 December 2022 (Audited) HK\$'000
Billed:		
Less than 3 months	400,225	272,260
4 to 6 months	38,704	24,021
7 to 12 months	85,755	80,758
Over 1 year	173,601	97,325
	698,285	474,364
Unbilled*	239,220	264,973
	937,505	739,337

^{*} The unbilled balance represented construction payables for solid waste incineration plants and ecological construction services which have not been billed by the suppliers.

Notes:

- (a) Included in the Group's trade payables is an amount of HK\$27,278,000 (31 December 2022: HK\$28,517,000) due to a non-controlling equity holder of a subsidiary, arising from transactions carried out in the ordinary course of business of the Group. The balance is unsecured, interest-free and repayable on credit terms similar to those offered by the non-controlling equity holder of a subsidiary to its major customers.
- (b) The trade payables are non-interest-bearing and normally settled within one to six months.

For the six months ended 30 June 2023

18. OTHER PAYABLES AND ACCRUALS

	Notes	30 June 2023 (Unaudited) HK\$'000	31 December 2022 (Audited) HK\$'000
Other payables Contract liabilities Lease liabilities Accruals	(a)	126,873 12,575 37,333 29,378	108,050 76,347 42,028 52,442
Due to the immediate holding company Due to fellow subsidiaries Due to a joint venture	(b) (b) (b)	68,491 107,884 5,994	45,786 115,037 3,498
Total other payables and accruals Portion classified as current liabilities Non-current portion		388,528 (365,720) 22,808	443,188 (414,839) 28,349

Notes:

- (a) Other payables are non-interest-bearing and have an average term of three to six months.
- (b) The balances with the immediate holding company, fellow subsidiaries and a joint venture are unsecured, interest-free and repayable on demand.

19. CAPITAL COMMITMENTS

The Group had the following capital commitments at the end of the reporting period:

	30 June	31 December
	2023	2022
	(Unaudited)	(Audited)
	HK\$'000	HK\$'000
Contracted, but not provided for:		
Service concession arrangements on a BOO basis	_	46,415
Service concession arrangements on a BOT basis	496,848	506,057
	496,848	552,472

For the six months ended 30 June 2023

20. RELATED PARTY DISCLOSURES

(a) In addition to the transactions detailed elsewhere in this financial information, the Group had the following material transactions with related parties during the period:

For the six months

			ended 30 June		
Name of related party	Nature of transactions	Notes	2023 (Unaudited) HK\$'000	2022 (Unaudited) HK\$'000	
Immediate holding company: Idata	Interest expense	(i)	22,705	22,705	
Fellow subsidiaries: 北海北控環境科技 發展有限公司					
("Beihai Beikong")	Sale of equipment*	(ii)	13,295	146,660	
BG Finance	Interest income#	(iii)	37	56	
BG Finance	Interest expense	(iv)	16,822	19,499	
BG Management	Interest expense	(iv)	23,333	24,739	

- * These transactions constitute connected transactions of the Company that are subject to the reporting, announcement and independent shareholders' approval requirements under Chapter 14A of the Listing Rules.
- These transactions constitute continuing connected transactions that are subject to the announcement, reporting and annual review requirements but exempt from the independent shareholders' approval requirement under Chapter 14A of the Listing Rules.

For the six months ended 30 June 2023

20. RELATED PARTY DISCLOSURES (CONTINUED)

(a) (continued)

Notes:

- (i) The interest expense payable to Idata was mutually agreed between the Company (as borrower) and Idata (as lender) under the loan agreement dated 28 March 2022 in the loan principal amount of HK\$2,693,300,000. The loan has a three-year tenure, is unsecured and bears interest at 1.7% per annum, which was determined with reference to the prevailing market rates.
- (ii) The sale of equipment and the provision of technical service to Beihai Beikong were mutually agreed between 北京北控環境保護有限公司 (as vendor), a wholly-owned subsidiary of the Company, and Beihai Beikong (as purchaser) under the supply contract and the technical services contract dated 3 September 2021. Further details of the transactions are set out in the circular of the Company dated 30 September 2021.
- (iii) The interest received from BG Finance was mutually agreed between the parties under the deposit services master agreement dated 23 December 2020, pursuant to which the Group may, in its ordinary and usual course of business, place and maintain deposits with BG Finance on normal commercial terms from time to time for the period from 1 January 2021 to 31 December 2023. The deposit rate will not be lower than (i) the minimum interest rate prescribed by the People's Bank of China; (ii) the interest rates offered by commercial banks in Hong Kong and the PRC to the Group; and (iii) the interest rates offered by BG Finance to other members of 北京控股集團有限公司 ("BEGCL"), for the same type of deposits at the same period; and the cumulative daily outstanding deposit balance in Hong Kong dollars equivalent placed by the Group with BG Finance (including any interest accrued thereon) during the term of the agreement will not exceed HK\$40,000,000. The deposits placed by the Group with BG Finance as at 30 June 2023 amounted to HK\$29,319,000 (31 December 2022: HK\$19,239,000). Further details of the transaction are set out in the announcement of the Company dated 23 December 2020.
- (iv) The interest expenses were paid for loans obtained from BG Finance and BG Management and the interest rates were mutually agreed with BG Finance and BG Management, respectively, with reference to the market lending rates.

(b) Outstanding balances with related parties

- (i) Details of the Group's balances with the immediate holding company, fellow subsidiaries, a joint venture and non-controlling equity holders of subsidiaries included in prepayments, deposits and other receivables, trade payables and other payables and accruals as at the end of the reporting period are disclosed in notes 14, 17 and 18 to the financial information, respectively.
- (ii) Details of the Group's cash deposits placed in a fellow subsidiary and other loans borrowed from the immediate holding company, fellow subsidiaries and a non-controlling equity holder of a subsidiary as at the end of the reporting period are disclosed in notes 20(a)(iii) and 16(d), (e) and (f) to the financial information, respectively.

For the six months ended 30 June 2023

20. RELATED PARTY DISCLOSURES (CONTINUED)

(c) Compensation of key management personnel of the Group

For the six months ended 30 June

	ended 30 June	
	2023	2022
	(Unaudited)	(Unaudited)
	HK\$'000	HK\$'000
Short term employee benefits	7,547	7,489
Post-employment benefits	455	434
Total compensation paid to key management personnel	8,002	7,923

(d) Transactions with other state-owned entities in Mainland China

The Company is a state-owned enterprise of the PRC government and is subject to the control of The State-owned Assets Supervision and Administration Commission of The People's Government of Beijing Municipality and ultimate control of the PRC government. 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 period, the Group has transactions with the Other SOEs including, but not limited to, the sale of electricity, provision of waste treatment and construction services, bank deposits and utilities consumptions. The directors consider that the transactions with the Other SOEs are activities in the ordinary course of the Group's businesses, 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 do not depend on whether or not the customers are Other SOEs. Having due regard to the substance of the relationships, the directors are of the opinion that none of these transactions are material related party transactions that require separate disclosure.

21. OTHER FINANCIAL INFORMATION

The net current assets and total assets less current liabilities of the Group as at 30 June 2023 amounted to HK\$2,043,165,000 (31 December 2022: HK\$2,585,713,000) and HK\$10,066,836,000 (31 December 2022: HK\$10,638,754,000), respectively.

22. APPROVAL OF THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

The interim condensed consolidated financial information was approved and authorised for issue by the board of directors on 30 August 2023.

DISCLOSEABLE INFORMATION

DIRECTORS

The directors of the Company during the six months ended 30 June 2023 and up to the date of this report were:

EXECUTIVE DIRECTORS:

Mr. Ke Jian (Chairman)

Ms. Sha Ning

Mr. Chen Xinguo (Chief Executive Officer)

Mr. Yu Jie

Mr. Ng Kong Fat, Brian

Independent non-executive directors:

Dr. Jin Lizuo

Dr. Huan Guocang

Dr. Wang Jianping

Prof. Nie Yongfeng

Mr. Cheung Ming

CHANGES IN DIRECTORS' INFORMATION

Since the date of the Company's 2022 annual report, there has been no material change in the directors' information that is required to be disclosed pursuant to Rule 13.51B(1) of the Listing Rules.

DIRECTORS' SERVICE CONTRACTS

At 30 June 2023, no director had a service contract with the Company which is not determinable by the Company within one year without payment of compensation, other than statutory compensation.

DIRECTORS' INTERESTS IN TRANSACTIONS, ARRANGEMENTS OR CONTRACTS

Save as the transactions with its fellow subsidiaries, further details of which are set out in note 20(a) to the interim condensed consolidated financial information, no director nor a connected entity of a director had a material interest, either directly or indirectly, in any transaction, arrangement or contracts of significance to the business of the Group to which the Company, the holding company of the Company, or any of the Company's subsidiaries or fellow subsidiaries was a party during the six months ended 30 June 2023.

DIRECTORS' INTERESTS IN COMPETING BUSINESS

During the six months ended 30 June 2023 and up to the date of this report, Mr. Ke Jian, Ms. Sha Ning and Mr. Chen Xinguo are vice presidents of BEHL, which is also involved in the solid waste treatment business. They are considered to have interests in a business which competes or is likely to compete, either directly or indirectly, with the businesses of the Group, as defined in the Listing Rules.

Notwithstanding the fact that the Company and BEHL are both engaged in the solid waste treatment business, the Company considers that there has not been competition between the Company and BEHL in view of the following factors:

- (a) clear geographical delineation among solid waste treatment projects;
- (b) no competition in relation to the supply of solid waste and sale of electricity; and
- (c) a deed of non-competition has been provided by BEHL in favour of the Company in order to completely avoid any competition between the Company and BEHL.

As the board of directors of the Company is independent from the board of directors of BEHL, and the above directors do not control the board of directors of the Company, the Group is capable of carrying on its businesses independently of, and at arm's length from, the business of BEHL.

DISCLOSEABLE INFORMATION (CONTINUED)

DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES

At 30 June 2023, the interests and short positions of the directors and chief executive in the share capital and underlying shares of the Company or its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (the "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 (the "Model Code"), were as follows:

Long positions in ordinary shares of the Company:

		Number of ordinary shares held, capacity and nature of interest		
Name of director	Directly beneficially owned	Through a controlled corporation	Total	Company's total number of issued shares
Mr. Ng Kong Fat, Brian	1,600,000	8,792,755#	10,392,755	0.69

^{*} The 8,792,755 ordinary shares are held by Sunbird Holdings Limited, a company controlled by Mr. Ng Kong Fat, Brian and his associate.

Save as disclosed above, as at 30 June 2023, none of the directors and chief executive had registered an interest or a short position in the shares or underlying shares of the Company or any of its associated corporations that was required to be recorded pursuant to Section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code.

At no time during the six months ended 30 June 2023 were rights to acquire benefits by means of the acquisition of shares in the Company granted to any of the directors or their respective spouses or minor children, or were any such rights exercised by them; or was the Company, its holding company, or any of its subsidiaries or fellow subsidiaries a party to any arrangement to enable the directors to acquire such rights in any other body corporate.

CONTRACT OF SIGNIFICANCE

Save as the transactions with its fellow subsidiaries, further details of which are set out in note 20(a) to the interim condensed consolidated financial information, no contracts of significance in relation to the Group's business in which the Company, any of its subsidiaries or fellow subsidiaries, or its parent company was a party and in which a director had a material interest, whether directly or indirectly, subsisted during the six months ended 30 June 2023 or at 30 June 2023.

DISCLOSEABLE INFORMATION (CONTINUED)

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

At 30 June 2023, the following interests and short positions of 5% or more of share capital of the Company were recorded in the register of interests required to be kept by the Company pursuant to Section 336 of the SFO:

Long positions in ordinary shares of the Company:

			res held, interest	Percentage	
Name	Notes	Directly beneficially owned	Through controlled corporations	Total	of the Company's share capital
Idata		738,675,000	_	738,675,000	49.23
BEHL	(a)	17,445,000	738,675,000	756,120,000	50.40
Beijing Enterprises Group (BVI)					
Company Limited ("BEBVI")	(b)	_	756,120,000	756,120,000	50.40
BEGCL	(b)	_	756,120,000	756,120,000	50.40
Cosmos Friendship Limited					
("Cosmos")		347,000,000	_	347,000,000	23.13
Khazanah Nasional Berhad					
("Khazanah")	(c)	_	347,000,000	347,000,000	23.13

Notes:

- (a) The interest disclosed includes the ordinary shares owned by Idata. Idata is a wholly-owned subsidiary of BEHL. Accordingly, BEHL is deemed to be interested in the ordinary shares owned by Idata.
- (b) The interests disclosed include the ordinary shares owned by BEHL and Idata. BEBVI and BEGCL are the immediate holding company and the ultimate holding company of BEHL, respectively. Accordingly, each of BEBVI and BEGCL is deemed to be interested in the ordinary shares owned by each of BEHL and Idata.
- (c) The interest disclosed includes the ordinary shares owned by Cosmos. Cosmos is a wholly-owned subsidiary of Khazanah. Accordingly, Khazanah is deemed to be interested in the ordinary shares owned by Cosmos.

Save as disclosed above, as at 30 June 2023, no person, other than the directors, whose interests are set out in the section "Directors' and chief executive's interests and short positions in shares and underlying shares" above, had registered an interest or short position in the shares or underlying shares of the Company that was required to be recorded pursuant to Section 336 of the SFO.

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

Neither the Company, nor any of its subsidiaries purchased, redeemed or sold any of the Company's listed securities during the six months ended 30 June 2023.

SUFFICIENCY OF PUBLIC FLOAT

Based on information that is publicly available to the Company and within the knowledge of the directors, at least 25% of the Company's total number of issued shares were held by the public as at the date of this report.

CORPORATE GOVERNANCE

CORPORATE GOVERNANCE PRACTICES

In the opinion of the directors of the Company, save as disclosed below, the Company has complied with all the applicable code provisions (the "Code Provisions") of the Corporate Governance Code as set out in Appendix 14 to the Listing Rules for the six months ended 30 June 2023.

- (1) Under Code Provision C.1.6, independent non-executive directors and other non-executive directors should also attend general meetings and develop a balanced understanding of the views of shareholders. However, certain independent non-executive directors of the Company were unable to attend the 2023 annual general meeting of the Company due to other business engagements.
- (2) Under Code Provision C.2.7, the chairman should at least annually hold meetings with the non-executive directors (including independent non-executive directors) without the executive directors present. However, the Company considers it is more effective for non-executive directors to voice their views by individual communication with the chairman of the board.
- (3) Under Code Provision C.5.1, the board should meet regularly and board meetings should be held at least four times a year at approximately quarterly intervals. However, the Company considers it is more efficient to hold board meetings to address emerging issues as appropriate. Sufficient measures have been taken to ensure that there is efficient communication among the directors.

DIRECTORS' SECURITIES TRANSACTIONS

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 of the Listing Rules for securities transactions by the directors of the Company. All the directors of the Company have confirmed that, following specific enquiry by the Company, they have complied with the required standard as set out in the Model Code throughout the six months ended 30 June 2023.

AUDIT COMMITTEE

The Audit Committee was established with written terms of reference in accordance with Rule 3.21 of the Listing Rules and Code Provision D.3. The current members of the Audit Committee comprise three independent non-executive directors, namely Dr. Huan Guocang (committee chairman), Dr. Jin Lizuo and Dr. Wang Jianping.

The Audit Committee has reviewed the interim results, financial positions, risk management, internal control, impacts of the new accounting standards and management issues of the Group during the six months ended 30 June 2023.

RISK MANAGEMENT AND INTERNAL CONTROL

The board of directors has overall responsibility for the Group's risk management and internal control systems and for reviewing their effectiveness. The Board will conduct regular review regarding internal control systems of the Group. The Company convened meeting periodically to discuss financial, operational and risk management control. During the six months ended 30 June 2023, the Board has reviewed the operational and financial reports, budgets and business plans provided by the management.