ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED FINANCIAL STATEMENTS AND REVIEW REPORT OF INDEPENDENT ACCOUNTANTS JUNE 30, 2020 AND 2019

For the convenience of readers and for information purpose only, the auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. In the event of any discrepancy between the English version and the original Chinese version or any differences in the interpretation of the two versions, the Chinese-language auditors' report and financial statements shall prevail.



INDEPENDENT AUDITORS' REVIEW REPORT TRANSLATED FROM CHINESE

To the Board of Directors and Shareholders of ECOVE Environment Corp.

Introduction

We have reviewed the accompanying consolidated balance sheets of ECOVE Environment Corp. and subsidiaries (the "Group") as at June 30, 2020 and 2019, and the related consolidated statements of comprehensive income for the three months and six months then ended as well as the consolidated statements of changes in equity and of cash flows for the six months then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies. Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and International Accounting Standard 34, "Interim Financial Reporting" as endorsed by the Financial Supervisory Commission. Our responsibility is to express a conclusion on these consolidated financial statements based on our reviews.

Scope of Review

Except as explained in the following paragraph, we conducted our reviews in accordance with the Statement of Auditing Standards No. 65, "Review of Financial Information Performed by the Independent Auditor of the Entity" in the Republic of China. A review of consolidated financial statements 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 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.

Basis for Qualified Conclusion

As explained in Notes 4(3)B and 6(7), the financial statements of certain insignificant consolidated subsidiaries and investments accounted for under equity method were not reviewed by independent auditors. Those statements reflect total assets of NT\$1,195,682 thousand and NT\$3,066,701 thousand, constituting 12% and 31% of the consolidated total assets, and total liabilities of NT\$434,398 thousand and NT\$1,547,017 thousand, constituting 9% and 32% of the consolidated total liabilities as at June 30, 2020 and 2019, respectively, and total comprehensive income (including share of profit (loss) of associates and joint ventures accounted for under equity method and share of other comprehensive



income of associates and joint ventures accounted for under equity method) of NT\$89,508 thousand, NT\$65,430 thousand, NT\$143,092 thousand and NT\$136,455 thousand, constituting 39%, 25%, 31% and 26% of the consolidated total comprehensive income for the three months and six months then ended, respectively.

Qualified Conclusion

Except for the adjustments to the consolidated financial statements, if any, as might have been determined to be necessary had the financial statements of certain consolidated subsidiaries and investments accounted for under equity method been reviewed by independent auditors, that we might have become aware of had it not been for the situation described above, based on our reviews, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of the Group as at June 30, 2020 and 2019, and of its consolidated financial performance for the three months and six months then ended and of its consolidated cash flows for the six months then ended in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and International Accounting Standard 34, "Interim Financial Reporting" as endorsed by the Financial Supervisory Commission.

Weng, Shih-Jung

For and on behalf of PricewaterhouseCoopers, Taiwan

July 31, 2020

The accompanying consolidated financial statements are not intended to present the financial position and results of operations and cash flows in accordance with accounting principles generally accepted in countries and jurisdictions other than the Republic of China. The standards, procedures and practices in the Republic of China governing the audit of such financial statements may differ from those generally accepted in countries and jurisdictions other than the Republic of China. Accordingly, the accompanying consolidated financial statements and report of independent accountants are not intended for use by those who are not informed about the accounting principles or auditing standards generally accepted in the Republic of China, and their applications in practice.

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Expressed in thousands of New Taiwan dollars) (The balance sheets as of June 30, 2020 and 2019 are reviewed, not audited)

Agnete			June 30, 202		December 31, 2		June 30, 201	
	Assets	Notes	AMOUNT	_%_	AMOUNT	_%_	AMOUNT	_%_
	Current assets							
1100	Cash and cash equivalents	6(1)	\$ 395,839	4	\$ 1,679,523	18	\$ 2,066,104	21
1110	Financial assets at fair value	6(2)						
	through profit or loss - current		1,691,808	17	10,933	-	167,697	2
1120	Current financial assets at fair	6(3)						
	value through other comprehensive	;						
	income		122,314	1	124,032	1	124,618	1
1136	Current financial assets at	6(4)						
	amortised cost		139,129	2	247,014	3	72,903	1
1150	Notes receivable, net		2,629	-	481	-	47	-
1170	Accounts receivable, net	6(5)	1,281,985	13	1,194,176	12	1,140,727	11
1180	Accounts receivable - related	7						
	parties, net		794	-	571	-	2,538	-
1200	Other receivables		1,897	-	103,685	1	3,917	-
1210	Other receivables - related parties	7	44,187	1	30,818	-	14,766	-
130X	Inventories		75,162	1	72,507	1	67,468	1
1410	Prepayments	6(6)	127,251	1	92,113	1	298,239	3
11XX	Total current assets		3,882,995	40	3,555,853	37	3,959,024	40
	Non-current assets							
1517	Non-current financial assets at fair	6(3)						
	value through other comprehensive	;						
	income		543	-	543	-	543	-
1550	Investments accounted for under	6(7)						
	equity method		423,281	4	418,868	4	398,208	4
1600	Property, plant and equipment, net	6(8) and 8	3,147,911	32	2,858,835	30	2,253,800	23
1755	Right-of-use assets	6(9)	94,164	1	102,256	1	143,001	2
1780	Intangible assets	6(10)	136,153	2	136,153	2	136,153	1
1840	Deferred income tax assets		27,088	_	26,367	-	23,558	-
1900	Other non-current assets	6(11) and 8	2,097,628	21	2,441,942	26	2,982,661	30
15XX	Total non-current assets		5,926,768	60	5,984,964	63	5,937,924	60
IXXX	Total assets		\$ 9,809,763	100	\$ 9,540,817	100	\$ 9,896,948	100
			(Continued)					

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Expressed in thousands of New Taiwan dollars) (The balance sheets as of June 30, 2020 and 2019 are reviewed, not audited)

				June 30, 202	0	December 31,	2019	June 30, 2019		
	Liabilities and Equity	Notes		AMOUNT	<u>%</u>	AMOUNT	_%	AMOUNT	%	
	Current liabilities									
2100	Short-term borrowings	6(12)	\$	423,700	4	\$ 305,000	3	\$ 88,300	1	
2110	Short-term notes and bills payable	6(13)		17,993	-	-	-	250,913	3	
2130	Current contract liabilities	6(24)		17,272	-	50,005	1	103,921	1	
2150	Notes payable			-	-	-	-	502	-	
2170	Accounts payable	6(14)		604,591	6	652,577	7	610,718	6	
2180	Accounts payable - related parties	7		39,323	1	27,892	-	38,638	-	
2200	Other payables	6(15)		674,371	7	421,493	4	684,239	7	
2220	Other payables - related parties	7		489,706	5	3,365	-	452,445	5	
2230	Current income tax liabilities			127,991	1	96,809	1	113,496	1	
2280	Current lease liabilities	7		20,591	· -	25,523	-	36,420	-	
2300	Other current liabilities	6(16)(17)		293,426	3	151,939	2	153,273	2	
21XX	Total current liabilities			2,708,964	27	1,734,603	18	2,532,865	26	
	Non-current liabilities									
2540	Long-term borrowings	6(17)		1,248,837	13	1,427,563	15	1,523,693	15	
2570	Deferred income tax liabilities			198,876	2	210,864	2	201,398	2	
2580	Non-current lease liabilities	7		43,881	-	44,102	-	76,060	1	
2600	Other non-current liabilities	6(18)		539,203	6	530,882	6	525,430	5	
25XX	Total non-current liabilities			2,030,797	21	2,213,411	23	2,326,581	23	
2XXX	Total liabilities			4,739,761	48	3,948,014	41	4,859,446	49	
	Equity attributable to owners of									
	parent									
	Share capital	6(21)								
3110	Common stock			671,051	7	671,051	7	671,051	7	
	Capital surplus	6(22)								
3200	Capital surplus			2,220,148	23	2,208,031	23	2,198,617	22	
	Retained earnings	6(23)								
3310	Legal reserve			764,812	8	684,320	7	684,320	7	
3320	Special reserve			-	-	2,243	-	2,243	-	
3350	Unappropriated retained earnings			1,010,845	10	1,408,234	15	1,005,462	10	
	Other equity interest									
3400	Other equity interest		(9,402)		12,487		16,983		
31XX	Equity attributable to owners									
	of the parent			4,657,454	48	4,986,366	52	4,578,676	46	
36XX	Non-controlling interest	4(3)		412,548	4	606,437	7	458,826	5	
3XXX	Total equity			5,070,002	52	5,592,803	59	5,037,502	51	
	Significant contingent liabilities	9								
	and unrecognised contract									
	commitments									
3X2X	Total liabilities and equity		\$	9,809,763	100	\$ 9,540,817	100	\$ 9,896,948	100	

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Expressed in thousands of New Taiwan dollars, except as otherwise indicated) (UNAUDITED)

				Three months ended June 30			Six months ended June 30					
				2020			2019		2020	ondia on	2019	
	Items	Notes		AMOUNT	%	P	MOUNT	%	AMOUNT	%	AMOUNT	%
4000	Operating revenue	6(24) and 7	\$	1,348,638	100	\$	1,255,554	100	\$ 2,648,694	100	\$ 2,539,391	100
5000	Operating costs	6(29)(30) and	,	. 015 160	. 55		0.40 005			. ==.		
6000	Grand mus fit	7	(_	1,015,163)		(<u> </u>	942,225)	-	(<u>1,984,861</u>) (1,885,076)	'
5900	Gross profit Operating expenses	6(29)(30) and	_	333,475	25	_	313,329	25	663,833	<u>25</u>	654,315	<u>26</u>
	Operating expenses	0(29)(30) and 7										
6200	General and administrative	,										
	expenses		(_	43,604)	(<u>3</u>)	(32,367)	$(_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{1}}}}}}}}$	(88,931) ((3) (80,427)	(3)
6000	Total operating expenses		(43,604)	·—_′	(32,367)	(3)		$(\underline{}3)$	80,427)	$(\underline{3})$
6900	Operating profit		_	289,871	22		280,962	22	574,902	22	573,888	23
	Non-operating income and											
7100	expenses	((0.5)		700			. 500	•	. 0.10		- 040	
7100	Interest income	6(25)		739	•		4,728	1	1,942	-	7,958	<u>.</u>
7010 7020	Other income Other gains and losses	6(26) and 7 6(27)		1,672 3,460	•		8,395 2,957	1	12,802 4,561	1	15,048	1
7050	Finance costs	6(28) and 7	(8,002)	(1)	,	9,918)	(1)			4,379 19,664)	(1)
7060	Share of profit of associates	6(7)	(0,002)	1)		7,710)	(1)	17,502)(19,004)	(1)
	and joint ventures accounted	-(.)										
	for under equity method		_	19,085	2		16,153	1	28,023	1	22,873	1
7000	Total non-operating income											
	and expenses			16,954	1		22,315	2	<u>29,746</u>	1	30,594	1
7900	Profit before income tax	****		306,825	23		303,277	24	604,648	23	604,482	24
7950	Income tax expense	6(31)	(_	<u>57,737</u>) i	(5) (46,516)				103,284)	
8200	Profit for the period		\$	249,088	18	\$	256,761	<u>21</u>	\$ 490,750	<u>19</u>	\$ 501,198	<u>20</u>
	Other comprehensive income Components of other											
	comprehensive income that will											
	not be reclassified to profit or											
	loss											
8316	Unrealised gains (losses) from	6(3)										
	investments in equity											
	instruments measured at fair											
	value through other		ıt.	11 040	,	Φ	14 007	,	re 1 710\		¢ 00 500	,
	comprehensive income Components of other		\$	11,049	1	\$	14,896	1 ((\$ 1,718)	-	\$ 29,532	1
	comprehensive income that will											
	be reclassified to profit or loss											
8361	Cumulative translation											
	differences of foreign											
	operations		(_	<u>27,696</u>) (<u>2</u>) (, 	<u>11,443</u>) ((1) (<u>24,747</u>) (<u>l</u>) (9,069)	:
8300	Total other comprehensive						0.150					
	income (loss) for the period		(<u>\$</u>	<u>16,647</u>) ()	\$	3,453	<u> </u>	<u>\$ 26,465</u>) (<u> </u>	\$ 20,463	<u></u>
8500	Total comprehensive income for		ď	222 441	17	¢.	260 214	21	¢ 464 005	1.0	e 501 661	21
	the period Profit attributable to:		\$	232,441	17	<u>\$</u>	260,214	<u>21</u>	<u>\$ 464,285</u>	<u>18</u> .	\$ 521,661	<u>21</u>
8610	Owners of the parent		\$	203,023	15	\$	206,040	17	\$ 407,609	16	\$ 402,617	16
8620	Non-controlling interest		Φ	46,065	3	Φ	50,721	4	83,141	3	98,581	4
0020	Total		\$	249,088	18	\$	256,761	21	\$ 490,750		\$ 501,198	20
	Comprehensive income											
	attributable to:											
8710	Owners of the parent		\$	192,426	14	\$	208,257	17	\$ 385,720	15	\$ 421,369	17
8720	Non-controlling interest		_	40,015	3		51,957	4	<u>78,565</u>	3	100,292	4
	Total		\$_	232,441	<u>17</u>	<u>\$</u>	260,214	<u>21</u>	\$ 464,285	<u>18</u> .	\$ 521,661	<u>21</u>
		C/20\										
0750	Earnings per share (in dollars)	6(32)	σ		3 02	•		3.07	¢	6.07	¢	6.00
9750	Basic earnings per share		\$		3.03	\$					\$	5.98
9850	Diluted earnings per share		<u>\$</u>		2.01	\$		<u>00.C</u>	\$	0.03	\$	J.70

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Expressed in thousands of New Taiwan dollars) (UNAUDITED)

			Eq	Equity attributable to owners of the parent Retained Earnings	owners of the par		Other Fauity Interest			
Notes		Common stock Capital surplus	Legal reserve	Special reserve	Unappropriated retained earnings	Cumulative translation differences of foreign operations	Unrealised gains (losses) from financial assets measured at fair value through other comprehensive income	Total	Non-controlling interest	Total equity.
Six months ended June 30, 2019 Balance at January 1, 2019	\$ 671,051	\$2,193,473	\$ 603,629	\$ 32,284	\$1,380,044	\$ 3,626	(\$ 5,869)	\$4,878,238	\$ 543,121	\$5,421,359
Profit for the period Other comprehensive income (loss)			, ,		402,617	- (9,819)	28.571	402,617	98,581	501,198
Total comprehensive income (loss) Appropriations of 2018 earnings (6/23)					402,617	(618.6)	28,571	421,369	100,292	521,661
	·	1	80,691	, 100 00	(80,691)	1		1	•	•
Cash dividends	, .			(30,041)	50,041			726.078)	184.7661	- 910.8443
Share-based payment transactions 6(20)	•	5,007	•	,	· •	Ī	•	5,007	319	5,326
Usposal of imancial assets at fair value inrough other comprehensive income		•	1	•	(471)	1	471	•	•	•
Difference between consideration and carrying amount of subsidiaries acquired or disposed	6	137	• 00				5	140		
Balance at June 30, 2019 Six months ended June 30, 2020	\$ 6/1,00	\$2,198,61/	\$ 684,320	\$ 2,243	\$1,005,462	(\$ 6,193)	\$ 23,176	\$4,578,676	\$ 458,826	\$5,037,502
Balance at January 1, 2020 Profit for the period	\$ 671,051	\$2,208,031	\$ 684,320	\$ 2,243	\$1,408,234 407.609	(\$ 12,681)	\$ 25,168	\$4,986,366	\$ 606,437	\$5,592,803
Other comprehensive income (loss)					'	(20,226)	(1,663)	(21,889)	(4,576)	(26,465)
Total comprehensive income (loss) Appropriations of 2019 earnings 6(23)					407,609	()	(1,663)	385,720	78,565	464,285
Legal reserve		·	80,492		(80,492)	•	•	ı	•	1
reversal or special reserve Cash dividends		1 1	1 1	(2,243)	2,243 (726,749)			726,749)	235,671)	. 962,420)
Capital reduction of subsidiary 4(3) Share-based payment transactions 6(20)(21)	· ·	11,785	• •			1 1	, ,	11,785	(37,500)	(37,500)
Adjustments of changes in investments accounted for 6(7) under equity method Balance at June 30, 2020	\$ 671,051	332	\$ 764,812		\$1,010,845	(\$ 32,907)	\$ 23,505	332	24 \$ 412,548	356 \$5,070,002

The accompanying notes are an integral part of these consolidated financial statements.

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

CONSOLIDATED STATEMENTS OF CASH FLOWS
(Expressed in thousands of New Taiwan dollars)
(UNAUDITED)

	Six months e			ended June 30		
	Notes		2020		2019	
CASH FLOWS FROM OPERATING ACTIVITIES						
Profit before tax		\$	604,648	\$	604,482	
Adjustments		•	,	•	,	
Adjustments to reconcile profit (loss)						
Depreciation	6(8)(29)		131,472		78,138	
Depreciation - right-of-use assets	6(9)(29)		16,017		19,585	
Amortization	6(29)		4,708		4,874	
Interest expense	6(28)		17,227		19,302	
Interest expense - lease liability	6(9)(28)		355		362	
Interest income	6(25)	(1,942)	(7,958)	
Salary expense - employee stock options	6(20)(30)		12,478		4,966	
Gain on valuation of financial assets	6(27)	(2,743)	(1,467)	
Profit from lease modification	6(27)	(253)		-	
Share of profit of associates and joint ventures	6(7)					
accounted for under equity method		(28,023)	(22,873)	
(Gain) loss on disposal of property, plant and	6(27)	·		•	,	
equipment	` '	(1,296)		161	
Changes in operating assets and liabilities		,				
Changes in operating assets						
Financial assets at fair value through profit or loss		(1,686,299)		27,841	
Notes receivable, net		(2,148)		1,274	
Accounts receivable, net		(91,129)	(99,556)	
Accounts receivable - related parties, net		Ċ	223)		821)	
Other receivables		,	101,200	·	15,574	
Other receivables - related parties, net			133			
Inventories		(2,655)	(3,614)	
Prepaid expenses		į (35,138)		31,736)	
Other non-current assets		•	184,738	,	144,771	
Changes in operating liabilities			•		,	
Current contract liabilities		(32,733)	(36,659)	
Notes payable		· ·	-	(530)	
Accounts payable		(47,986)		74,921	
Accounts payable - related parties		,	11,431		15,227	
Other payables		(76,140)	(129,885)	
Other payables - related parties		(940)	•	833	
Other current liabilities			20,380		12,418	
Other non-current liabilities		(6,020)	(706)	
Cash (outflow) inflow generated from operations		(910,881)		688,924	
Interest received		•	2,379		7,412	
Interest paid		(18,311)	(19,336)	
Income tax paid		ì	95,458)	ì	132,975)	
Net cash flows (used in) from operating activities		ì	1,022,271)	`	544,025	
		`	/		, - 20	

(Continued)

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(Expressed in thousands of New Taiwan dollars)
(UNAUDITED)

					ths ended June 30		
	Notes		2020		2019		
CASH FLOWS FROM INVESTING ACTIVITIES							
Disposal of financial assets measured at fair value		\$	-	\$	7,114		
Decrease in financial assets at amortised cost			107,885		228,335		
Decrease in other receivables - related parties			-		9,874		
Interest received			152		12		
Acquisition of property, plant and equipment	6(8)	(12,336)	(33,540)		
Proceeds from disposal of property, plant and equipment			1,358		2,187		
Increase in refundable deposits		(1,190)	(2,468)		
Increase in other non-current assets		(260,359)	(482,700)		
Net cash flows used in investing activities		(164,490)	(271,186)		
CASH FLOWS FROM FINANCING ACTIVITIES							
Decrease in short-term loans		(1,182,100)	(170,000)		
Increase in short-term loans			1,300,800		206,300		
Increase in short-term notes payable			18,000		251,000		
Proceeds from long-term loans			120,025		185,700		
Repayment of long-term loans		(172,268)	(87,918)		
Repayment of lease liabilities		(11,413)	(11,996)		
Increase (decrease) in deposits received (shown in other							
non-current liabilities)			14,341	(3,405)		
Cash dividends paid	4(3)	(184,308)	(119,578)		
Net cash flows (used in) from financing activities		(96,923)		250,103		
Net (decrease) increase in cash and cash equivalents		(1,283,684)		522,942		
Cash and cash equivalents at beginning of period			1,679,523		1,543,162		
Cash and cash equivalents at end of period		\$	395,839	\$	2,066,104		

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS SIX MONTHS ENDED JUNE 30, 2020 AND 2019

(Expressed in thousands of New Taiwan dollars, except as otherwise indicated)
(UNAUDITED)

1. HISTORY AND ORGANISATION

- (1) ECOVE Environment Corporation (the "Company") was incorporated as a company limited by shares under the provisions of the Company Law of the Republic of China (R.O.C.) on December 13, 1999. The consolidated investee-Chang Ting Corporation was incorporated in December, 2005.
- (2) The Company and its subsidiaries (collectively referred herein as the "Group") are primarily engaged in waste management. The Company's shares were issued through an initial public offering on December 3, 2007, and have been listed in the Taiwan OTC market since May 27, 2010.
- (3) CTCI Corporation, the Company's ultimate parent company, holds 57.31% equity interest in the Company as of June 30, 2020.

2. THE DATE OF AUTHORSATION FOR ISSUANCE OF THE CONSOLIDATED FINANCIAL STATEMENTS AND PROCEDURES FOR AUTHORISATION

These consolidated financial statements were authorised by the Board of Directors on July 31, 2020.

3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

(1) Effect of the adoption of new issuances of or amendments to International Financial Reporting Standards ("IFRS") as endorsed by the Financial Supervisory Commission ("FSC")

New standards, interpretations and amendments endorsed by the FSC effective from 2020 are as follows:

	Effective date by		
	International Accounting		
New Standards, Interpretations and Amendments	Standards Board		
Amendments to IAS 1 and IAS 8, 'Disclosure initiative-definition of material'	January 1, 2020		
Amendments to IFRS 3, 'Definition of a business'	January 1, 2020		
Amendments to IFRS 9, IAS 39 and IFRS7, 'Interest rate benchmark reform'	January 1, 2020		
Amendment to IFRS 16, 'Covid-19-related rent concessions'	June 1, 2020		

The above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment.

(2) Effect of new issuances of or amendments to IFRSs as endorsed by the FSC but not yet adopted by the Group

None.

(3) IFRSs issued by IASB but not yet endorsed by the FSC

New standards, interpretations and amendments issued by IASB but not yet included in the IFRSs as endorsed by the FSC are as follows:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 4, 'Extension of the temporary exemption from applying IFRS 9'	January 1, 2021
Amendments to IFRS 3, 'Reference to the conceptual framework'	January 1, 2022
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets	To be determined by
between an investor and its associate or joint venture'	International Accounting
	Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IAS 1, 'Classification of liabilities as current or non-current'	January 1, 2023
Amendments to IAS 16, 'Property, plant and equipment : proceeds before intended use'	January 1, 2022
Amendments to IAS 37, 'Onerous contracts—cost of fulfilling a contract'	January 1, 2022
Annual improvements to IFRS Standards 2018–2020	January 1, 2022

The above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted are consistent with Note 4 in the consolidated financial statements for the year ended December 31, 2019, except for the compliance statement, basis of preparation, basis of consolidation and additional policies as set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

(1) Compliance statement

A. The consolidated financial statements of the Group have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and the International Accounting Standard 34, 'Interim financial reporting' as endorsed by the FSC.

B. These consolidated financial statements are to be read in conjunction with the consolidated financial statements for the year ended December 31, 2019.

(2) Basis of preparation

- A. Except for the following items, the consolidated financial statements have been prepared under the historical cost convention:
 - (a) Financial assets and financial liabilities (including derivative instruments) at fair value through profit or loss.
 - (b) Financial assets at fair value through other comprehensive income/Available-for-sale financial assets measured at fair value.
 - (c) Defined benefit liabilities recognised based on the net amount of pension fund assets less present value of defined benefit obligation.
- B. The preparation of financial statements in conformity with International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the FSC (collectively referred herein as the "IFRSs") requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

(3) Basis of consolidation

A. Basis for preparation of consolidated financial statements:

The basis for preparation of consolidated financial statements are consistent with those of the year ended December 31, 2019.

B. Subsidiaries included in the consolidated financial statements:

			Owne	ership percentag	e (%)	
Name of the investor	Name of the investee	Main Activities	June 30, 2020	December 31, 2019	June 30, 2019	Note
ECOVE Environment Corp.	ECOVE Waste Management Corp.	Environmental engineering	100.00	100.00	100.00	
ECOVE Environment Corp.	ECOVE Miaoli Energy Corp.	Environmental engineering	74.999	74.999	74.999	Note 7
ECOVE Environment Service Corp.	ECOVE Miaoli Energy Corp.	Environmental engineering	0.001	0.001	0.001	
ECOVE Environment Corp.	ECOVE Environment Service Corp.	Environmental engineering	93.15	93.15	93.15	

	Ownership percentage (%)					
Name of the investor	Name of the investee	Main Activities	June 30, 2020	December 31, 2019	June 30, 2019	Note
ECOVE Waste	ECOVE	Environmental	0.01	0.01	0.01	
Management Corp.	Environment Service Corp.	engineering				
ECOVE	ECOVE Wujih	Environmental	100.00	100.00	100.00	Note 2
Environment Corp.	Energy Corp.	engineering				
ECOVE	Yuan Ding	Environmental	100.00	100.00	100.00	Notes 3
Environment Corp.	Resources Corp.	engineering				and 5
ECOVE	SINOGAL-Waste	Environmental	30.00	30.00	30.00	Notes 1
Environment Service Corp.	Services Co., Ltd.	engineering		;		and 5
ECOVE	ECOVE	Environmental	100.00	100.00	100.00	Note 5
Environment Service	Environment	engineering		l		
Corp.	Consulting Corp.					
ECOVE	ECOVE Solvent	Environmental	89.99	89.99	89.99	Note 5
Environment Corp.	Recycling Corporation	engineering				
ECOVE	ECOVE Solvent	Environmental	0.01	0.01	0.01	Note 5
Environment Service	Recycling	engineering				İ
Corp.	Corporation					
ECOVE	ECOVE Solar	Energy sector	100.00	100.00	100.00	
Environment Corp.	Energy Corporation					
ECOVE Solar	ECOVE Solar	Energy sector	100.00	100.00	100.00	Note 6
Energy Corporation	Power Corporation					
ECOVE Solar	ECOVE Central	Energy sector	-	-	100.00	Notes 4
Energy Corporation	Corporation Ltd.					and 6
ECOVE Solar	ECOVE South	Energy sector	100.00	100.00	100.00	Note 5
Energy Corporation	Corporation Ltd.					
ECOVE Solar	G.D. International,	Energy sector	100.00	100.00	100.00	Note 5
Energy Corporation	LLC.					
G.D. International, LLC.	Lumberton Solar W2-090,LLC.	Energy sector	100.00	100.00	100.00	Note 6
LLC.	WZ-090,LLC.			! !		I

- Note 1: Included in the consolidated financial statements due to the Company's control of the subsidiary's finance, operations and personnel.
- Note 2: The Group was restructured in May 2019, whereby Ecove Environmental Services Corp. sold its originally held 2% equity of ECOVE Wujih Energy Corp. to ECOVE Environment Corp.
- Note 3: The Group was restructured in May 2019, whereby ECOVE Waste Management Corp. sold its originally held 40% equity of Yuan Ding Resources Corp. to ECOVE Environment Corp.
- Note 4: ECOVE Central Corporation Ltd. conducted a simple merger with ECOVE Solar Energy Corporation and then dissolved under the approval of the Ministry of Economic Affairs due to the restructure of the Group in October 2019.

- Note 5: The financial statements of the entity as of and for the six months ended June 30, 2020 and 2019 were not reviewed by independent auditors as the entity did not meet the definition of a significant subsidiary.
- Note 6: The financial statements of the entity as of and for the six months ended June 30, 2020 were not reviewed by the independent auditors as the entity did not meet the definition of a significant subsidiary.
- Note 7: The resolution of capital reduction amounting to \$150,000 was proposed by the Board of Directors of the subsidiary, ECOVE Miaoli Energy Corporation, during its meeting in March 2020, and resolved by the shareholders in May 2020.
- C. Subsidiaries not included in the consolidated financial statements: None.
- D. Adjustments for subsidiaries with different balance sheet dates: None.
- E. Significant restrictions: None.
- F. Subsidiaries that have non-controlling interests that are material to the Group:

As of June 30, 2020, December 31, 2019 and June 30, 2019, the non-controlling interest amounted to \$412,598, \$606,437 and \$458,826, respectively. The information on non-controlling interest and respective subsidiaries is as follows:

Non-controlling interest

		June 3	0, 2020	December	r 31, 2019
Name of	Principal place		Ownership		Ownership
subsidiary	of business	Amount	(%)	Amount	(%)
ECOVE Miaoli Energy Corp.	Taiwan	\$ 287,148	25.00%	\$ 339,354	25.00%
SINOGAL-Waste Services Co., Ltd.	Macau	71,013	70.00%	203,420	70.00%
				Non-contro	lling interest
				June 30, 2019	
Name of	Principal place				Ownership
subsidiary	of business			Amount_	(%)
ECOVE Miaoli Energy Corp.	Taiwan			\$ 321,845	25.00%
SINOGAL-Waste Services Co., Ltd.	Macau			86,702	70.00%

Summarised financial information of the subsidiaries:

Balance sheets

	ECOVE Miaoli Energy Corp.								
		June 30, 2020	De	cember 31, 2019	-	June 30, 2019			
Current assets	\$	426,247	\$	281,104	\$	276,837			
Non-current assets		1,134,693		1,206,458		1,277,701			
Current liabilities	(344,308)	(58,486)	(189,721)			
Non-current liabilities	(68,042)	(71,662)	(77,437)			
Total net assets	\$	1,148,590	\$	1,357,414	<u>\$</u>	1,287,380			
		SINO	GAL-	Waste Services Co	L	td.			
		June 30, 2020		cember 31, 2019		June 30, 2019			
Current assets	\$	331,214	\$	512,877	\$	360,038			
Non-current assets		12,918		14,941	·	3,432			
Current liabilities	(169,174)	(165,235)	(176,242)			
Non-current liabilities		73,511)	(71,982)		63,368)			
Total net assets	\$	101,447	\$	290,601	\$	123,860			
Statements of comprehensive income									
ECOVE Miaoli Energy Corp.									
				Three months					
				2020		2019			
Revenue			\$	80,668	\$	86,990			
Profit before income to	ax			38,790		40,338			
Income tax expense			(7,722)	(8,091)			
Profit for the period			`	31,068	>	32,247			
Other comprehensive	incon	ne (loss), net of tax				, -			
Total comprehensive i	ncon	ne for the period	\$	31,068	\$	32,247			
Comprehensive incom		ributable to	ø	7.7/7	ው	9.062			
non-controlling interes	est		\$	7,767	<u>\$</u>	8,062			
				ECOVE Miao	li E	nergy Corp.			
				Six months e	ende	ed June 30			
				2020	_	2019			
Revenue			\$	162,601	\$	165,423			
Profit before income to	ax			77,657		80,997			
Income tax expense			(15,467)	(_	16,217)			
Profit for the period				62,190		64,780			
Other comprehensive in Total comprehensive is		• • •	\$	62,190	\$	64,780			
Comprehensive incom		-			-				
non-controlling interes	est		\$	15,548	\$	16,195			

Revenue Three months Jone Profit before income tax 46,317 50,916 Income tax expense 46,317 51,781 Other comprehensive (loss) income, net of tax 8,607 661 Total comprehensive income for the period onon-controlling interest 37,710 \$52,442 Comprehensive income attributable to non-controlling interest \$26,397 \$36,709 Dividends paid to non-controlling interest \$184,308 \$119,578 Revenue \$31,9895 \$367,044 Profit before income tax 80,011 100,094 Income tax expense - 692 Profit for the period 80,011 100,796 Other comprehensive income for the period 80,011 100,786 Other comprehensive income attributable to non-controlling interest \$3,7313 \$101,616 Comprehensive income attributable to non-controlling interest \$3,7313 \$101,616 Comprehensive income attributable to non-controlling interest \$1,73913 \$101,616 Dividends paid to non-controlling interest \$1,73913 \$101,616 Statements of cash flows		S	NOGAL-Waste	Service	es Co, Ltd.
Revenue			Three months	ended J	une 30
Profit before income tax 46,317 50,916 Income tax expense — 865 Profit for the period 46,317 51,781 Other comprehensive (loss) income, net of tax — 8,607 661 Total comprehensive income attributable to non-controlling interest \$ 37,710 \$ 52,442 Comprehensive income attributable to non-controlling interest \$ 26,397 \$ 36,709 Dividends paid to non-controlling interest \$ \$184,308 \$ 119,578 Revenue \$ \$319,895 \$ 367,044 Profit before income tax \$ 80,011 100,786 Income tax expense — 692 Profit for the period \$ 80,011 100,786 Other comprehensive (loss) income, net of tax \$ 6,098 830 Total comprehensive income for the period \$ 73,913 \$ 101,616 Comprehensive income attributable to non-controlling interest \$ 51,739 \$ 71,131 Dividends paid to non-controlling interest \$ 51,739 \$ 71,131 Dividends paid to non-controlling interest \$ 51,739 \$ 71,313 Statements of cash flows <td< td=""><td></td><td></td><td>2020</td><td>·</td><td>2019</td></td<>			2020	·	2019
Discrimentax expense	Revenue	\$	160,024	\$	170,264
Profit for the period Other comprehensive (loss) income, net of tax 46,317 (8,607) 51,781 (661) Total comprehensive income for the period comprehensive income attributable to non-controlling interest \$ 37,710 (8,607) \$ 52,442 Comprehensive income attributable to non-controlling interest \$ 26,397 (8,607) \$ 36,709 Dividends paid to non-controlling interest \$ 318,4308 (8,607) \$ 119,578 Revenue \$ 319,895 (8,607) \$ 36,709 Revenue \$ 319,895 (8,607) \$ 36,709 Profit before income tax \$ 80,011 (100,094) Income tax expense \$ 6,098 (8,607) \$ 367,044 Profit for the period Other comprehensive (loss) income, net of tax \$ 80,011 (100,094) \$ 100,094 Total comprehensive income for the period Comprehensive income attributable to non-controlling interest \$ 73,913 (8,098) (8,309) \$ 101,616 Comprehensive income attributable to non-controlling interest \$ 51,739 (8,739) (8,739) (8,739) \$ 71,131 Dividends paid to non-controlling interest \$ 52,808 (8,240) (8,240) (8,240) \$ 2020 (20,240) Statements of cash flows ECOVE Miaoli Energy Corp. Six months ended June 30 (20,200) (20,200) \$ 20,200 (20,200) Net cash provided by (used in) operating	Profit before income tax		46,317		50,916
Other comprehensive (loss) income, net of tax (8,607) 661 Total comprehensive income for the period Comprehensive income attributable to non-controlling interest \$ 37,710 \$ 52,442 Dividends paid to non-controlling interest \$ 26,397 \$ 36,709 Briving paid to non-controlling interest \$ 184,308 \$ 119,578 Revenue \$ 319,895 \$ 367,044 Profit before income tax \$ 80,011 100,094 Income tax expense - 692 Profit for the period \$ 80,011 100,786 Other comprehensive income for the period comprehensive income for the period comprehensive income attributable to non-controlling interest \$ 73,913 \$ 101,616 Comprehensive income attributable to non-controlling interest \$ 51,739 \$ 71,131 Dividends paid to non-controlling interest \$ 51,739 \$ 71,131 Statements of cash flows \$ ECOVE Miaoli Energy Corp. Net cash provided by (used in) operating activities \$ 82,401 \$ 21,383 Net cash provided by (used in) investing activities \$ 82,401 \$ 21,383 Net cash provided by (used in) investing activities \$ 82,839 \$ 4,000 (Decreas	Income tax expense				865
Total comprehensive income for the period comprehensive income attributable to non-controlling interest \$ 26,397 \$ 36,709 \$ 36,709 \$ 36,709 \$ 36,709 \$ 36,709 \$ 319,895 \$ 367,044 \$ 319,895 \$ 367,044 \$ 319,895 \$ 367,044 \$ 319,895 \$ 367,044 \$ 80,011 \$ 100,786 \$ 184 \$ 30 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 100,786 \$ 30,011 \$ 30,780 \$ 30,011 \$ 30,780 \$ 30,011 \$ 30,780 \$ 30,011 \$ 30,780 \$ 30,011 \$ 30,780 \$ 30,011 \$ 30,780 \$ 30,780 \$ 30,704 \$ 30,780 \$ 30,790	Profit for the period		46,317		51,781
Sincolar		(8,607)		661
Non-controlling interest \$ 26,397 \$ 36,709	-	\$	37,710	\$	52,442
SINOGAL-Waste Services Co., Ltd. Six months ended June 30 2020 2019	•	¢	26 207	Ф	36 700
SINOGAL-Waste Services Co., Ltd. Six months ended June 30 2020 2019 Revenue	_				
Six months ended June 30 2019	Dividends paid to non-controlling interest	<u> </u>	184,308	<u>\$</u>	119,5/8
2020 2019		SI	NOGAL-Waste	Service	s Co., Ltd.
Revenue \$ 319,895 367,044			Six months e	nded Ju	ne 30
Net cash provided by (used in) operating activities Second Se			2020		2019
Income tax expense	Revenue	\$	319,895	\$	367,044
Profit for the period	Profit before income tax		80,011		•
Other comprehensive (loss) income, net of tax Total comprehensive income for the period Comprehensive income attributable to non-controlling interest \$ 51,739 \$ 71,131 \ Dividends paid to non-controlling interest \$ 184,308 \$ 119,578 \ Statements of cash flows ECOVE Miaoli Energy Corp. Six months ended June 30 2020 2019 Net cash provided by (used in) operating activities \$ 82,401 \$ 21,383 \ Net cash provided by (used in) investing activities \$ 90 (4,427) \ Net cash used in financing activities \$ 90 (4,000) \ (Decrease) increase in cash and cash equivalents \$ 28,839 \ 12,956 \ Cash and cash equivalents, beginning of period \$ 108,366 1,582 \ 108,366 1,582 100,000	-				
Total comprehensive income for the period Comprehensive income attributable to non-controlling interest Dividends paid to non-controlling interest Statements of cash flows ECOVE Miaoli Energy Corp. Six months ended June 30 2020 2019 Net cash provided by (used in) operating activities (\$ 82,401) \$ 21,383 Net cash provided by (used in) investing activities (\$ 82,401) \$ 21,383 Net cash used in financing activities (\$ 90 (4,427) Net cash used in financing activities (Decrease) increase in cash and cash equivalents Cash and cash equivalents, beginning of period 108,366 1,582	-		•		-
Comprehensive income attributable to non-controlling interest \$\frac{51,739}{184,308}\$	<u> </u>	(6,098)		830
non-controlling interest Dividends paid to non-controlling interest Statements of cash flows ECOVE Miaoli Energy Corp. Six months ended June 30 2020 2019 Net cash provided by (used in) operating activities Net cash provided by (used in) investing activities Net cash used in financing activities (\$ 82,401) \$ 21,383 Net cash used in financing activities (\$ 90 (4,427) Net cash used in financing activities (Decrease) increase in cash and cash equivalents Cash and cash equivalents, beginning of period 108,366 1,582	Total comprehensive income for the period	\$	73,913	\$	101,616
Dividends paid to non-controlling interest Statements of cash flows ECOVE Miaoli Energy Corp. Six months ended June 30 2020 2019 Net cash provided by (used in) operating activities Net cash provided by (used in) investing activities (\$ 82,401) \$ 21,383 Net cash provided by (used in) investing activities (\$ 90 (4,427) Net cash used in financing activities (528) (4,000) (Decrease) increase in cash and cash equivalents Cash and cash equivalents, beginning of period 108,366 1,582	Comprehensive income attributable to				
Statements of cash flows ECOVE Miaoli Energy Corp.	non-controlling interest		51,739		71,131
ECOVE Miaoli Energy Corp.Six months ended June 3020202019Net cash provided by (used in) operating activities(\$ 82,401) \$ 21,383Net cash provided by (used in) investing activities90 (4,427)Net cash used in financing activities528) (4,000)(Decrease) increase in cash and cash equivalents(82,839) 12,956Cash and cash equivalents, beginning of period108,366 1,582	Dividends paid to non-controlling interest	\$	184,308	\$	119,578
Net cash provided by (used in) operating activities (\$ 82,401) \$ 21,383 Net cash provided by (used in) investing activities 90 (4,427) Net cash used in financing activities (528) (4,000) (Decrease) increase in cash and cash equivalents (82,839) 12,956 Cash and cash equivalents, beginning of period 108,366 1,582	Statements of cash flows		Six months en		ne 30
activities (\$ 82,401) \$ 21,383 Net cash provided by (used in) investing activities 90 (4,427) Net cash used in financing activities (528) (4,000) (Decrease) increase in cash and cash equivalents (82,839) 12,956 Cash and cash equivalents, beginning of period 108,366 1,582	Net cash provided by (used in) operating	• • • • • • • • • • • • • • • • • • • •			
activities 90 (4,427) Net cash used in financing activities (528) (4,000) (Decrease) increase in cash and cash equivalents (82,839) 12,956 Cash and cash equivalents, beginning of period 108,366 1,582	activities	(\$	82,401)	\$	21,383
(Decrease) increase in cash and cash equivalents (82,839) 12,956 Cash and cash equivalents, beginning of period 108,366 1,582	- · · · · · · · · · · · · · · · · · · ·		90	(4,427)
equivalents (82,839) 12,956 Cash and cash equivalents, beginning of period 108,366 1,582	Net cash used in financing activities	(528)	(4,000)
period 108,366 1,582	•	(82,839)		12,956
P			108,366		1,582
	Cash and cash equivalents, end of period	\$	25,527	\$	14,538

SI	NOGAL-Waste	Servio	es Co., Ltd.
	Six months en	nded J	une 30
	2020		2019
\$	202,459	\$	112,169
	73,636		83,769
(265,204)	(173,207)
	10,891		22,731
	11,516		51,961
\$	22,407	\$	74,692
	\$ (Six months ex 2020 \$ 202,459	\$ 202,459 \$ 73,636 (265,204) (10,891 11,516

(4) Pensions

Pension cost for the interim period is calculated on a year-to-date basis by using the pension cost rate derived from the actuarial valuation at the end of the prior financial year, adjusted for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off events. Also, the related information is disclosed accordingly.

(5) Income tax

- A. The interim period income tax expense is recognised based on the estimated average annual effective income tax rate expected for the full financial year applied to the pretax income of the interim period, and the related information is disclosed accordingly.
- B. If a change in tax rate is enacted or substantively enacted in an interim period, the Group recognises the effect of the change immediately in the interim period in which the change occurs. The effect of the change on items recognised outside profit or loss is recognised in other comprehensive income or equity while the effect of the change on items recognised in profit or loss is recognised in profit or loss.

5. <u>CRITICAL ACCOUNTING JUDGEMENTS</u>, <u>ESTIMATES AND KEY SOURCES OF ASSUMPTION UNCERTAINTY</u>

The preparation of these consolidated financial statements requires management to make critical judgements in applying the Group's accounting policies and make critical assumptions and estimates concerning future events. Judgements and estimates may differ from the actual results and are continually evaluated and adjusted based on historical experience and other factors. The Group has no critical accounting judgements, estimates and assumption uncertainty.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	Jur	ne 30, 2020	0 December 31, 2019		June 30, 2019	
Cash on hand and revolving funds	\$	10,441	\$	10,048	\$	10,181
Checking accounts						
and demand deposits		322,714		1,550,737		558,121
Time deposits		62,684		118,738		1,497,802
Total	\$	395,839	\$	1,679,523	\$	2,066,104

- A. The Group transacts with a variety of financial institutions all with high credit quality to disperse credit risk, so it expects that the probability of counterparty default is remote.
- B. The details of cash and cash equivalents pledged to others are provided in Note 8.

(2) Financial assets at fair value through profit or loss

Items	J	June 30, 2020 December 31, 2019			June 30, 2019		
Currents items				-	•		
Financial assets							
mandatorily measured							
at fair value through							
profit or loss							
Beneficiary							
certificates	\$	1,690,190	\$	10,393	\$	166,429	
Valuation adjustment		1,618		540		1,268	
Total	\$	1,691,808	\$	10,933	\$	167,697	

A. Amounts recognised in profit or loss in relation to financial assets at fair value through profit or loss are listed below:

	Three months	ended	June 30	
	2020		2019	
Financial assets mandatorily measured at fair value through profit or loss				·
Beneficiary certificates	\$ 1,862	\$	 	707
	 Six months e	nded J	une 30	
	2020		2019	
Financial assets mandatorily measured at fair value through profit or loss			-	
Beneficiary certificates	\$ 2,743	\$		1,467

- B. Information relating to credit risk is provided in Note 12(2).
- (3) Financial assets at fair value through other comprehensive income

Items	J	une 30, 2020	De	cember 31, 2019		June 30, 2019
Current items:						
Equity instruments						
Listed stocks	\$	96,118	\$	96,118	\$	98,761
Valuation adjustment		26,196	_	27,914		25,857
Total	\$	122,314	\$	124,032	\$	124,618
Non-current items:						
Equity instruments						
Unlisted stocks	\$	2,342	\$	2,342	\$	2,342
Valuation adjustment	(1,799)	(1,799)	(1,799)
Total	\$	543	\$	543	\$	543

A. Amounts recognised in profit or loss and other comprehensive income in relation to the financial assets at fair value through other comprehensive income are listed below:

	Three months ended June 30					
		2020		2019		
Equity instruments at fair value through other comprehensive income Fair value change recognised in						
other comprehensive income	\$	11,049	\$	14,221		
Cumulative gains (losses) reclassified to retained earnings due to derecognition	\$	-	\$	184		
		Six months e	nded Ju	ne 30		
		2020		2019		
Equity instruments at fair value through other comprehensive income						
Fair value change recognised in other comprehensive income	(\$	1,718)	\$	29,532		
Cumulative gains (losses) reclassified to retained earnings due to derecognition	\$		(<u>\$</u>	491)		

B. Information relating to credit risk is provided in Note 12(2).

(4) Financial assets at amortised cost

Items	Ju	ne 30, 2020	Dec	ember 31, 2019	J	une 30, 2019
Current items:						
Time deposits with						
original maturity						
over 3 months	\$	139,129	\$	247,014	\$	72,903

- A. The Group has no financial assets at amortised cost pledged to others.
- B. As at June 30, 2020, December 31, 2019 and June 30, 2019, without taking into account any collateral held or other credit enhancements, the maximum exposure to credit risk in respect of the amount that best represents the financial assets at amortised cost held by the Group was \$139,129, \$247,014 and \$72,903, respectively.

(5) Accounts receivable

	Ju	ne 30, 2020	December 31, 2019		June 30, 2019	
Accounts receivable	\$	985,950	\$	881,687	\$	856,370
Long-term accounts						
receivable - due in one						
year		296,035		312,489		284,357
	\$	1,281,985	\$	1,194,176	\$	1,140,727

A. The ageing analysis of notes and accounts receivable that were past due but not impaired is as follows:

	Jun	ne 30, 2020	December 31, 2019		 June 30, 2019	
Current	\$	864,457	\$	745,689	\$ 768,309	
Up to 120 days		34,429		80,486	35,825	
121 to 180 days		44,390		20,661	17,709	
Over 180 days		45,303		35,332	 34,574	
	\$	988,579	\$	882,168	\$ 856,417	

The above ageing analysis was based on invoice date.

- B. As of June 30, 2020, December 31, 2019 and June 30, 2019, accounts receivable and notes receivable were all from contracts with customers. As of January 1, 2019, the balance of receivables from contracts with customers amounted to \$1,044,209.
- C. For details on the long-term accounts receivable due in one year, please refer to Note 6(11).
- D. Information relating to credit risk of accounts receivable is provided in Note 12(2).

(6) Prepayments

		June 30, 2020	_ <u>D</u>	ecember 31, 2019	 June 30, 2019
Prepayments for material purchases	\$	31,935	\$	23,541	\$ 33,843
Sub-contract costs payable		20,016		5,226	157,303
Prepaid rents		999		2,652	4,179
Prepaid insurance premiums		19,419		7,890	24,906
Others		54,882		52,804	 78,008
	<u>\$</u>	127,251	\$	92,113	\$ _298,239

(7) Investments accounted for under the equity method

				2020		2019
At January 1			\$	418,868	\$	405,718
Share of profit or loss of i	nvestmen	ts accounted				
for under the equity meth	nod			28,023		22,873
Earnings distribution of in	vestment	s accounted				
for under equity method			(13,502)	(14,210)
Changes in capital surplus				356		H
Changes in other equity ite	ems			10,464)	(16,173)
At June 30			\$	423,281	\$	398,208
	June	e 30, 2020	Decei	mber 31, 2019		June 30, 2019
Associates:						
CTCI Chemicals Corp.	\$	59,517	\$	65,631	\$	60,380
Boretech Resource						
Recovery Engineering						
Co., Ltd. (Cayman)		315,653		304,623		288,654
Ever Ecove Corporation		48,111	· · · · · · · · · · · · · · · · · · ·	48,614		49,174
	\$	423,281	\$	418,868	\$	398,208

A. Associates

(a) The basic information of the associate that is material to the Group is as follows:

		Sl	nareholding i	ratio	_	
	Principal					
Company	place of	June 30,	December	June	Nature of	Method of
name	business	2020	31, 2019	30, 2019	relationship	measurement
Boretech	Cayman	20.00%	20.00%	20.00%	Strategic	Equity method
Resource	Islands				Investment	
Recovery						
Engineering						
Co., Ltd.						
(Cayman)						

(b) The summarised financial information of the associate that is material to the Group is as follows:

Balance sheet

Boretech Resource Recovery
Engineering Co. Ltd. (Cayman)

	£ng	<u>ineer</u>	ing Co., Ltd. (Cayr	nan)
	June 30, 2020	De	ecember 31, 2019		June 30, 2019
\$	1,431,994	\$	294,347	\$	1,069,931
	495,801		852,027		468,432
(631,040)	(12,411)	(475,172)
(19,519)				_
\$	1,277,236	\$	1,133,963	\$	1,063,191

\$	255,447	\$	226,793	\$	212,639
	-		255		510
	75,505		75,505		75,505
(15,299)		2,070		
\$	315,653	\$	304,623	\$	288,654
	(<u>\$</u> \$	June 30, 2020 \$ 1,431,994	June 30, 2020 Dec \$ 1,431,994 \$ 495,801 (631,040) ((19,519) \$ 1,277,236 \$ \$ 255,447 \$ 75,505 (15,299)	June 30, 2020 December 31, 2019 \$ 1,431,994 \$ 294,347 495,801 852,027 (631,040) (12,411) (19,519) - \$ 1,277,236 \$ 1,133,963 \$ 255,447 \$ 226,793 - 255 75,505 (15,299) 2,070	\$ 1,431,994 \$ 294,347 \$ 495,801 852,027 (631,040) (12,411) (19,519) - 1,277,236 \$ 1,133,963 \$ \$ \$ 255,447 \$ 226,793 \$ 75,505 75,505 (15,299) 2,070

Statement of comprehensive income

		Boretech Reso Engineering Co		· ·	
		Three months	ended J	une 30	
		2020		2019	
Revenue	\$	847,790	\$	636,109	
Profit for the period from continuing operations		154,397		53,387	
Other comprehensive income (loss),		,		,	
net of tax	(44,295)	(85,905)	
Total comprehensive income (loss)	\$	110,102	(<u>\$</u>	32,518)	
		Boretech Reso	ource Re	ecovery	
		Engineering Co	., Ltd. (Cayman)	
		Six months ended June 30			
		2020		2019	
Revenue	\$	1,110,918	\$	916,966	
Profit for the period from continuing operations		153,250		67,591	
Other comprehensive income (loss), net of tax	(52,315)	(82,616)	
Total comprehensive income (loss)	\$	100,935	(<u>\$</u>	15,025)	

(c) The carrying amount of the Group's interests in all individually immaterial associates and the Group's share of the operating results are summarised below:

As of June 30, 2020, December 31, 2019 and June 30, 2019, the carrying amount of the Group's individually immaterial associates amounted to \$107,628, \$114,245 and \$109,554, respectively.

 Three months	ended Ju	ne 30
 2020		2019
\$ 8,421	\$	18,696
 _		
\$ 8,421	\$	18,696
 Six months e	nded Jun	e 30
2020		2019
\$ 16,083	\$	34,081
 		_
\$ 16,083	\$	34,081
\$	2020 \$ 8,421 \$ 8,421 Six months et 2020 \$ 16,083	\$ 8,421 \$ \$ 8,421 \$ \$ 8,421 \$ Six months ended June 2020 \$ \$ 16,083 \$

3. The financial statements of the investees accounted for under equity method as of and for the simonths ended June 30, 2020 and 2019 were not reviewed by independent accountants.	ix

(8) Property, plant and equipment

		I.and	Buill	Buildings	_	Machinery	Tran	Transportation	Ur	Unfinished		Others		Total
•					1									Tano t
	69	169,755	5∕3	516	€	2,783,947	6/)	107,005	6/)	153,011	6∕3	15,633	⇔	3,229,867
		1		276)		287,085)		75,247)		1		8,424)	\bigcup	371,032)
	&	169,755	69	240	€	2,496,862	⋻	31,758	∽ .	153,011	6	7,209	↔	2,858,835
	6	169.755	€.	240	6/ 3	2.496.862	6	31.758	\(\)	153,011	6/	7 209	€.	2 858 835
			•	t		10.586		1.250	,)	500		12,336
		t		15,886		548,541			$\overline{}$	153,011)		8,321		419,737
		1		1		1		(29)	,	1			\cup	(62)
		•	_	337)	$\overline{}$	124,060)		5,363)		1	$\overline{}$	1,712)		131,472)
$\overline{}$		1,768)		'		9,680)		1		1		16)		11,463)
	↔	167,987	8	15,789	6	2,922,249	∽	27,584	↔	t	~	14,302	↔	3,147,911
	\$	167,987	↔	16,402	69	3,331,063	∽	99,737	€9	į	↔	24,420	↔	3,639,609
		1		613)		408,814		72,153)		'		10,118)		491,698)
	\$	167,987	\$	15,789	€9	2,922,249	5	27,584	↔	I	⇔	14,302	€	3,147,911
					Ì									

			Buildings	sgu					Ü	Unfinished					
		Land	and structures	tures	\geq	Machinery	Tran	Transportation	con	construstion	i	Others		Total	
At January 1, 2019															
Cost	↔	171,883	⇔	516	↔	1,916,471	↔	103,234	↔	108,997	6∕3	14,560	↔	2,315,661	
Accumulated depreciation		'		111)		112,502)		65,938)		1		5,877)		184,428)	
	es l	171,883	↔	405	8	1,803,969	€	37,296	⇔	108,997	₩	8,683	↔	2,131,233	
Six months ended															
June 30, 2019															
Opening net book amount	↔	171,883	↔	405	∨	1,803,969	↔	37,296	6/2	108,997	↔	8,683	↔	2,131,233	
Additions		1		1		9,396		770		23,283		91		33,540	
Transfers		1		ı		161,464		•		•		•		161,464	
Disposals		ţ		ı	$\overline{}$	2,342)		ı		1	$\overline{}$	(9		2,348)	
Depreciation charge		1	_	83)	$\overline{}$	71,726)	_	4,927)		1		1,402)		78,138)	
Net exchange differences	,	1,140		1		6,901	j	2		1		9		8,049	
Closing net book amount	↔	173,023	⇔ .	322	↔	1,907,662	↔	33,141	69	132,280	69	7,372	₩.	2,253,800	
At June 30, 2019															
Cost	↔	173,023	\$	516	↔	2,091,769	↔	104,033	↔	132,280	↔	14,589	↔	2,516,210	
Accumulated depreciation		Ī		194)		184,107)		70,892)		'		7,217)		262,410)	
	∽	173,023	↔	322	∽	1,907,662	S	33,141	↔	132,280	S	7,372	↔	2,253,800	
			:												

A. Information about the property, plant and equipment that were pledged to others as collateral is provided in Note 8.

B. The amount of capitalised interest was \$777, and the interest rates for capitalisation ranged from 1.10%~2.04% for the six months ended June 30, 2020.

(9) Leasing arrangements—lessee

- A. The Group leases various assets including land, buildings, machinery and equipment, and business vehicles. Rental contracts are typically made for periods of 1 to 8 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose covenants, but leased assets may not be used as security for borrowing purposes.
- B. The carrying amount of right-of-use assets and the depreciation charge are as follows:

	June	30, 2020	Decer	mber 31, 2019	Jun	e 30, 2019
	Carry	ing amount	Carr	ying amount	Carry	ing amount
Land	\$	54,328	\$	54,969	\$	59,632
Buildings		24,677		31,387		65,034
Transportation		11,556		11,840		13,890
Other equipment	·	3,603		4,060		4,445
	\$	94,164	\$	102,256	\$	143,001
				Three months	ended Ju	ne 30
				2020		2019
			Depre	ciation charge	Depre	ciation charge
Land			\$	2,408	\$	2,381
Buildings				3,241		5,925
Transportation				1,132		1,760
Other equipment				36		473
			\$	6,817	\$	10,539
				Six months e	nded Jun	e 30
				2020		2019
			Depre	ciation charge	Depre	ciation charge
Land			\$	4,816	\$	4,676
Buildings				7,886		10,925
Transportation				2,950		3,274
Other equipment				365		710
			\$	16,017	\$	19,585

- C. As of June 30, 2020, December 31, 2019 and June 30, 2019, right-of-use assets-land amounting to \$28,359, \$31,346 and \$34,335 pertain to land use right obtained by ECOVE Wujih Energy Corp. and ECOVE Miaoli Energy Corporation for the refuse incineration plant according to the service concession arrangements, respectively. Please refer to Note 6(11) A for details.
- D. For the three months and six months ended June 30, 2020 and 2019, the additions to right-of-use assets were \$3,499, \$16,727, \$11,787 and \$31,787, respectively.

E. The information on profit and loss accounts relating to lease contracts is as follows:

		Three months	ended	June 30
		2020		2019
Items affecting profit or loss				
Interest expense on lease liabilities	\$	222	\$	201
Expense on short-term lease contracts		2,911		3,053
Expense on leases of low-value assets		159		272
Expense on variable lease payments		14,750		4,366
		Six months e	nded.	June 30
	202020		2019	
Items affecting profit or loss			_	
Interest expense on lease liabilities	\$	355	\$	362
Expense on short-term lease contracts		5,239		6,043
Expense on leases of low-value assets		286		516
Expense on variable lease payments		24,351		10,268

F. For the six months ended June 30, 2020 and 2019, the Group's total cash outflow for leases amounted to \$41,289 and \$28,823, respectively.

G. Variable lease payments

- (a) Some of the Group's lease contracts contain variable lease payment terms that are linked to electricity production of solar power. Various lease payments that depend on the electricity production of solar power are recognised as costs in the period in which the event or condition that triggers those payments occurs.
- (b) A 1% increase in electricity production of solar power with such variable lease contracts would increase total lease payments by approximately 1%.

(10) Intangible assets

	 June 30, 2020	D	ecember 31, 2019	_	June 30, 2019
Goodwill Accumulated impairment	\$ 136,153	\$	136,153	\$	136,153
7 too an amount	\$ 136,153	\$	136,153	\$	136,153

Goodwill which belongs to the operating segments of Taiwan arose from a business combination accounted for by applying the acquisition method and is an independent cash-generating unit.

(11) Other non-current assets

		June 30, 2020	D	ecember 31, 2019		June 30, 2019
Long-term accounts						
receivable	\$	1,991,243	\$	2,158,699	\$	2,275,600
Less: Current portion	(_	296,035)	(312,489)	(_	284,357)
		1,695,208		1,846,210		1,991,243
Deferred recovery cost		15,085		18,685		12,915
Refundable deposits		22,272		21,082		22,933
Air pollution fee		-		-		54,267
Prepayments for business						
facilities		208,538		367,916		824,770
Restricted bank deposits		41,261		44,327		52,227
Executory contract cost		88,311		120,909		-
Others		26,953		22,813		24,306
	\$	2,097,628	\$	2,441,942	\$	2,982,661

- A. The Group entered into contracts with certain governments (grantors) for service concession arrangements. The consideration received or receivable from the grantor in respect of the service concession arrangement is recognised at its fair value. Such considerations are recognised as a financial asset based on how the considerations from the grantor to the operator are made as specified in the arrangement. Assets that are expected to be realised within twelve months from the balance sheet date are classified as "accounts receivable" (please refer to Note 6(5)); assets that are expected to be realised over twelve months from the balance sheet date are classified as "long-term accounts receivable". The other terms of the agreement is as follows:
 - (a) The subsidiary, ECOVE Wujih Energy Corp., obtained the operation for the construction of Wujih Refuse Incineration Plant by build operate transfer (BOT) mode since April, 2000. In September, 2000, the "Waste incineration, Taichung City commission contract" between ECOVE Wujih Energy Corp. and Taichung City Government had been signed. The operating period is for 20 years starting from September 6, 2004. However, according to the contract, if it is expired in advance or extended during construction or operation, duration of the operation will be deemed to be matured or extended, but not to exceed 50 years. In order to work the "Waste Incineration Taichung City Commission Contract", ECOVE Wujih Energy Corp. obtained the land-use right of Wujih Refuse Incineration Plant. Therefore, duration of the land-use right has continued for 20 years since the plant began operating.
 - (b) The subsidiary, ECOVE Miaoli Energy Corp., obtained the operation for the construction of Miaoli County Refuse Incineration Plant by build operate transfer (BOT) mode since August, 2002. In September, 2002, the "Waste Incineration Commission Contract" between ECOVE Miaoli Energy Corp. and Miaoli County Government had been signed. The operating period is for 20 years starting February 29, 2008. However, according to the contract, if it is expired in advance or extended during construction or operation, duration of the operation will be deemed to be matured or extended. In order to work the "Waste Incineration Miaoli County Commission Contract", ECOVE Miaoli Energy Corp. obtained

- the land-use right of Miaoli Refuse Incineration Plant. Therefore, duration of the land-use right is from September 13, 2002 to March 12, 2026.
- (c) ECOVE Wujih Energy Corp. and ECOVE Miaoli Energy Corp. need to deal with the guarantee tonnage of waste from government according to the contract during construction or operation.
- (d) Per Service cost is calculated and adjusted based on the "Waste Incineration Commission Contract", "Index of Average Regular Earnings of Employees–Manufacturing" and "Consumer Price Index".
- B. Accrued recovery cost pertain to the contracts for the operation and maintenance service of refuse incineration plant between the subsidiaries, ECOVE Environment Service Corp. and SINOGAL -Waste Services Co., Ltd., and the grantors, requiring recovery of refuse incineration plant, related machinery and equipment when the contract expires. The Group has estimated the related recovery cost when the service contracts expire and amortises it over the contract period.
- C. For details of the refundable deposits and restricted bank deposits, please refer to Note 8.
- D. Information on air pollution fee is provided in Note 9(5).
- E. Costs to fulfill a contract refer to the initial reconstruction cost of the refuse incineration plant for the contract that the Company entered into with the owner to operate the plant on its behalf, and it is amortised over the term of the contract.

(12) Short-term borrowings

Type of borrowings	Interest rate range	Collateral	June 30, 2020	Note
Secured borrowings	1.23%	ECOVE South Corporation Ltd. issued a promissory note in the amount of \$150 million and the Company acted as guarantor.	\$ 66,700	The borrowing facilities were 100% jointly guaranteed by ECOVE Environment Corp.
	1.00%	ECOVE Solar Energy Corporation issued a promissory note in the amount of \$150 million and the Company acted as guarantor.	104,000	п
	1.23%	ECOVE Solar Energy Corporation issued a promissory note in the amount of \$350 million and the Company acted as guarantor.	118,000	11
	1.00%	ECOVE Solar Power Corporation issued a promissory note in the amount of \$100 million and the Company acted as guarantor.	51,000	и
	1.00%	ECOVE Solvent Recycling Corporation issued a promissory note in the amount of \$100 million and the Company acted as guarantor.	84,000	n .
			\$ 423,700	

Type of borrowings	Interest rate range	Collateral	December	31, 2019	9 Note	
Secured borrowings	1.7%	Note	\$	42,000	The borrowing facilities were 100% jointly guaranteed by ECOVE Environment Corp.	
	0.95%~ 0.97%	ECOVE Solvent Recycling Corporation issued a promissory note in the amount of \$100 million and the Company acted as guarantor.		84,000	11	
	0.97%	ECOVE Solar Energy Corporation issued a promissory note in the amount of \$509,110 thousand and the Company acted as guarantor.		16,000	"	
	1.50%	ECOVE Solar Energy Corporation issued a promissory note in the amount of \$380 million and the Company acted as guarantor.		70,000	"	
	0.97%	ECOVE Solar Power Corporation issued a promissory note in the amount of \$75,370 thousand and the Company acted as guarantor.		55,000	n	
	1.50%	ECOVE South Corporation Ltd. issued a promissory note in the amount of \$150 million and the Company acted as guarantor.	\$	38,000 305,000	n	
			Ψ	202,000		

Type of borrowings	Interest rate range	range Collateral		2019	Note	
Secured borrowings	1.20%	ECOVE Solar Energy Corporation issued a promissory note in the amount of \$300 million and the Company acted as guarantor.	\$	30,000	The borrowing facilities were 100% jointly guaranteed by ECOVE Environment Corp.	
	0.97%	ECOVE Solar Power Corporation issued a promissory note in the amount of \$100 million and the Company acted as guarantor.		16,300	n	
	1.70%	ECOVE Solvent Recycling Corporation issued a promissory note in the amount of \$558 million and the Company acted as guarantor.		42,000	u	
			\$	88,300		

Note: ECOVE Solvent Recycling Corporation committed that if the construction has finished, ECOVE Solvent Recycling Corporation will complete the registration of ownership on the construction and pledge with the land of construction in first priority to Chang Hwa Bank.

(13) Short-term notes and bills payable

	June 30, 2020		Decem	ber 31, 2019	June 30, 2019		
Commercial paper payable	\$	17,993	\$	-	\$	251,000	
Discount on commercial papers payable		-			(87)	
I al and I al	\$	17,993	\$	-	\$	250,913	
Interest rate		0.97%		*	1.05	5%~1.068%	

The commercial paper payable listed above was guaranteed and issued by Mega Bills Finance Co., Ltd. and Grand Bills Finance Corporation.

(14) Accounts payable

	Ju	June 30, 2020		December 31, 2019		June 30, 2019	
Materials payable	\$	40,377	\$	44,954	\$	76,479	
Sub-contract costs payable		127,183		178,377		123,069	
Incinerator equipment costs payable		57,371		41,517		60,660	
Maintenance costs payable		303,712		310,079		253,918	
Others		75,948		77,650		96,592	
	\$	604,591	\$	652,5 <u>77</u>	\$	610,718	

(15) Other payables

		June 30, 2020	De	cember 31, 2019		June 30, 2019
Accrued payroll	\$	215,044	\$	271,018	\$	229,378
Dividends payable		328,331		-		346,134
Other payables		130,996		150,475		108,727
	\$	674,371	\$	421,493	\$	684,239
(16) Other current liabilities						
	_	June 30, 2020	Dec	cember 31, 2019		June 30, 2019
Other current liabilities						
Long-term liabilities- current portion	\$	255,256	\$	134,149	\$	129,684
Advance receipts		1,270		-		-
Others		36,900		17,790		23,589
	\$	293,426	\$	151,939	\$	153,273
	<u> </u>	293,420	Φ	131,939	Φ_	133,27

(17) Long-term borrowings

Type of borrowings	June 30, 2020		December 31, 2019			June 30, 2019		
Secured borrowings	\$	1,504,093	\$	1,561,712	\$	1,653,377		
Less: Current portion	(255,256)	(134,149)	(129,684)		
-	\$	1,248,837	\$	1,427,563	\$	1,523,693		
Facility amount	\$	2,016,401	\$	2,033,525	\$	2,089,786		
Interest rate	1.09%~3.11963%		1.49%~4.385%		1.5%~5.029%			

- A. Details of assets pledged as collateral for the abovementioned borrowings are provided in Note 8.
- B. The Group has pledged promissory notes and IOU as of June 30, 2020, December 31, 2019 and June 30, 2019 amounting to \$2,016,401, \$1,664,080 and \$1,711,027, respectively.

(18) Other non-current liabilities

		June 30, 2020		cember 31, 2019	June 30, 2019		
Net defined benefit liability	\$	50,215	\$	49,555	\$	41,482	
Accrued recovery costs Guaranteed deposits		105,893		104,823		92,908	
received		198,749		184,408		186,890	
Deferred revenue		147,937		157,648		164,873	
Others		36,409		34,448		39,277	
	\$	539,203	\$	530,882	\$	525,430	

A. For details of the accrued recovery costs, please refer to Note 6(11) B.

B. The deferred revenue represents cash grants received from the state government of New Jersey for the construction and operation of the Lumberton solar power plant in 2017. The construction period for the solar power plant is 15 years.

(19) Pensions

A. Defined benefit pension plan

- (a) The Company and its domestic subsidiaries have a defined benefit pension plan in accordance with the Labor Standard Law, covering all regular employees' service years prior to the enforcement of the Labor Pension Act on July 1, 2005 and service years thereafter of employees who chose to continue to be subject to the pension mechanism under the Law. Under the defined benefit pension plan, two units are accrued for each year of service for the first 15 years and one unit for each additional year thereafter, subject to a maximum of 45 units. Pension benefits are based on the number of units accrued and the average monthly salaries and wages of the last 6 months prior to retirement. The Company and its domestic subsidiasies contribute monthly an amount equal to 2% of the employees' monthly salaries and wages to the retirement fund deposited with Bank of Taiwan, the trustee, under the name of the independent retirement fund committee. Also, the Company and its domestic subsidiasies would assess the balance in the aforementioned labor pension reserve account by December 31, every year. If the account balance is insufficient to pay the pension calculated by the aforementioned method to the employees expected to qualify for retirement next year, the Company and its domestic subsidiasies will make contributions to cover the deficit by next March.
- (b) The Group recognised pension expenses of \$1,516 and \$1,514, \$2,979 and \$3,106 in the statement of comprehensive income for the three months and six months ended June 30, 2020 and 2019, respectively.
- (c) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2020 amount to \$5,294.

B. Defined contribution pension plan

- (a) Effective July 1, 2005, the Company and its domestic subsidiaries have established a defined contribution pension plan (the "New Plan") under the Labor Pension Act (the "Act"), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company and its domestic subsidiaries contribute monthly an amount based on 6% of the employees' monthly salaries and wages to the employees' individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are paid monthly or in lump sum upon termination of employment.
- (b) The pension costs under the defined contribution pension plans of the Group for the three months and six months ended June 30, 2020 and 2019 were \$7,257, \$7,180, \$14,541 and \$14,307, respectively.

(c) SINOGAL-Waste Services Co., Ltd. has a funded defined contribution plan, covering all regular employees. Monthly contributions to an independent fund administered by the government in accordance with the pension regulations in the local government are based on employees' monthly salaries and wages. The pension costs under the defined contribution pension plan for the three months and six months ended June 30, 2020 and 2019 were \$2,446, \$2,292, \$4,864 and \$4,624, respectively.

(20) Share-based payment

A. For the six months ended June 30, 2020 and 2019, the Company's share-based payment arrangements were as follows:

Type of arrangement	Grant date	Quantity granted	Contract period	Vesting conditions
Sixth plan of employee stock options	2018.7.9	1,500 units	6 years	Service of 2 years
Seven plan of employee stock options	2019.7.24	1,500 units	6 years	Service of 2 years
Eighth plan of employee stock options	2020.4.13	1,500 units	6 years	Service of 2 years

- B. The above employee stock options are as follows:
 - (a) Details of the sixth plan of employee stock options outstanding as of June 30, 2020 and 2019 are as follows.

	Six months ended June 30								
	20	20		2019					
		We	ighted-	·	Wei	ighted-			
		av	erage		ave	erage			
	No. of units	exerc	ise price	No. of units	exerc	ise price			
Stock options	(in thousands)	<u>(in c</u>	dollars)_	(in thousands)	_(in_c	lollars)_			
Options outstanding at									
beginning of period	1,408	NT\$	155.00	1,448	NT\$	173.50			
Options granted			-	-		-			
Distribution of stock									
dividends / adjustments									
for number of shares									
granted for one unit									
of option	-		-	-		-			
Options waived	(25)		-	(24)		-			
Options exercised	-		-	-		-			
Options revoked			-			-			
Options outstanding at		3. TET (1)	1 5 5 0 0	1 404	» tend	1.62.00			
end of period	1,383	NT\$	155.00	1,424	NT\$	163.90			
Options exercisable at									
end of period			-			-			

(b) Details of the seventh plan of employee stock options outstanding as of June 30, 2020 is as follows:

	Six months ended				
		June 3	0, 2020)	
			We	ighted-	
			av	erage	
	No.	of units	exerc	ise price	
Stock options	(in th	nousands)	(in c	iollars)	
Options outstanding at beginning of period		1,466	NT\$	201.00	
Options granted		-		-	
Distribution of stock dividends / adjustments					
for number of shares granted for one unit					
of option		-		-	
Options waived	(25)		-	
Options exercised		-		-	
Options revoked				-	
Options outstanding at end of period		1,441	NT\$	201.00	
Options exercisable at end of period		-		-	

(c) Details of the eighth plan of employee stock options outstanding as of June 30, 2020 are as follows.

	Six months ended June 30, 2020				
				ighted-	
		of units	exerc	erage ise price	
Stock options	<u>(in th</u>	ousands)	_(in (dollars)	
Options outstanding at beginning of period		_		-	
Options granted		1,500	NT\$	203.00	
Distribution of stock dividends / adjustments for number of shares granted for one unit					
of option		-		-	
Options waived	(8)		-	
Options exercised		-		-	
Options revoked				-	
Options outstanding at end of period Options exercisable at end of period		1,492	NT\$	203.00	

C. As of June 30, 2020, December 31, 2019 and June 30, 2019, the range of exercise prices of stock options outstanding was \$155~\$203, \$173.5~\$212.5 and \$173.5 (in dollars), respectively; the weighted-average remaining contractual period was as follows:

Type of arrangement	June 30, 2020	December 31, 2019	June 30, 2019
Sixth plan of employee stock options	4 years	4.5 years	5 years
Seventh plan of employee stock options	5 years	5.5 years	
Eighth plan of employee stock options	5.75 years	-	-

D. The fair value of stock options is measured using the Black-Scholes option-pricing model. Relevant information is as follows:

Type of arrangement	Grant date	Market value (Note)	Exercise price	Expected price volatility	Expected duration	Expected dividend yield rate	Risk-free interest rate	Fair value
Sixth plan of employee stock options	2018.7.9	NT\$173.5	NT\$173.5	11.3 8 %~ 12.71%	4~5 years	0%	0.66%~ 0.71%	NT\$ 17.88~ 22.44
Seventh plan of employee stock options	2019.7.24	NT\$212.5	NT\$212.5	10.83%~ 11.00%	4~5 years	0%	0.56%~ 0.58%	NT\$ 20.57~ 23.68
Eighth plan of employee stock options	2019.4.13	NT\$203.0	NT\$203.0	12.02%~ 11.58%	4~5 years	0%	0.41%~ 0.45%	NT\$ 20.26~ 23.79

E. Expenses incurred on share-based payment transactions are shown below:

	Three mor	Three months ended June 30					
Equity-settled	2020	2019					
	\$ 7,4	406 \$ 2,442					
	Six mont	ths ended June 30					
	2020	2019					
Equity-settled	\$ 12,4	4,966					

(21) Share capital

A. As of June 30, 2020, the Company's authorized capital was \$800,000, consisting of 80 million shares of ordinary stock (including 6 million shares reserved for employee stock options), and the paid-in capital was \$671,051 with a par value of NT\$10 (in dollars) per share. All proceeds from shares issued have been collected.

B. As of June 30, 2020, December 31, 2019 and June 30, 2019, the associate of the Group held 276 thousand shares.

(22) Capital surplus

A. Pursuant to the R.O.C. Company Act, capital surplus arising from paid-in capital in excess of par value on issuance of common stocks and donations can be used to cover accumulated deficit or to issue new stocks or cash to shareholders in proportion to their share ownership, provided that the Company has no accumulated deficit. Further, the R.O.C. Securities and Exchange Law requires that the amount of capital surplus to be capitalised mentioned above should not exceed 10% of the paid-in capital each year. Capital surplus should not be used to cover accumulated deficit unless the legal reserve is insufficient.

B. Changes in capital surplus are as follows:

		Share premium		nployee k options	 Others	 Total
At January 1, 2020	\$	2,186,678	\$	19,667	\$ 1,686	\$ 2,208,031
Share-based payment transaction Adjustments of changes in investments accounted for under		-		11,785	-	11,785
equity method		_		332	-	332
At June 30, 2020	\$	2,186,678	\$	31,784	\$ 1,686	\$ 2,220,148
		Share premium		nployee k options	Others	Total
At January 1, 2019	\$	2,188,235	\$	5,238	\$ 	\$ 2,193,473
Share-based payment transaction Difference between consideration and		-		5,007	-	5,007
carrying amount of subsidiaries acquired or disposed At June 30, 2019	<u></u>	1,557) 2,186,678	<u>\$</u>	8 10,253	\$ 1,686 1,686	\$ 137 2,198,617

(23) Retained earnings

A. When net profit occurs in the annual accounts, the Company may, after reserving a sufficient amount of the income before tax to cover the accumulated losses, upon the resolution of the Board of Directors, distribute at least 0.01% of the income before tax as employees' remuneration, and distribute no more than 2% of the income before tax as directors' remuneration. The remuneration could be in the form of stock or cash, and the employees' remuneration could be

distributed to the employees of subsidiaries of the Company under certain conditions. A report of the distribution of employees' compensation or the directors' remuneration shall be submitted to the shareholders at the shareholders' meeting.

B. The Company shall, after all taxes and dues have been paid and its losses have been covered and at the time of allocating surplus profits, first set aside 10% of such profits as a legal reserve. However, when the legal reserve amounts to the authorized capital, this shall not apply. Furthermore, in accordance with the provisions of laws and regulations and the rules prescribed by the central competent authority, a special reserve shall be set aside. If there is recovery of the balance of special reserve, the recovered amount shall be included in the distribution of the profit for the current year.

The allocable profit for the current year, which is the balance after the profit distribution and covering losses aforementioned in the preceding paragraph, together with the undistributed retained earnings accrued from prior years shall be referred to as accumulated distributable earnings, which shall be distributed as dividends to shareholders according to shareholders' resolutions.

In order to meet the requirements of business expansion and industry growth, fulfilling future operating needs and stabilizing financial structure is the priority of the Company's dividend policy. Thus, the distribution of the accumulated distributable earnings corresponds with the shareholders' resolutions. The amount of shareholders' bonus shall not be less than 20% of accumulated distributable earnings of the Company, and in particular, cash dividends shall not be less than 5%.

C. Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the balance of the reserve exceeds 25% of the Company's paid-in capital.

D. Special reserve

- (a) In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.
- (b) The amounts previously set aside by the Company as special reserve on initial application of IFRSs in accordance with Jin-Guan-Zheng-Fa-Zi Order No. 1010012865, dated April 6, 2012, shall be reversed proportionately when the relevant assets are used, disposed of or reclassified subsequently. Such amounts are reversed upon disposal or reclassified if the assets are investment property of land, and reversed over the use period if the assets are investment property other than land.

E. The appropriations of 2019 and 2018 earnings had been resolved at the stockholders' meeting on May 28, 2020 and May 30, 2019, respectively. Details are summarised below:

		2019	2018		
Legal reserve	\$	80,492 \$	80,691		
Reversal of special reserve	(2,243) (30,041)		
Cash dividends		726,749	726,078		
Total	\$	804,998 \$	776,728		

(24) Operating revenue

	Three months ended June 30					
		2020	2019			
Revenue from contracts with customers	\$	1,348,638	\$	1,255,554		
		Six months e	nded Ju	ine 30		
		2020		2019		
Revenue from contracts with customers	\$	2,648,694	\$	2,539,391		

A. Disaggregation of revenue from contracts with customers

The Group derives revenue from the transfer of services over time in the following major geographical regions:

Three months								
ended								
June 30, 2020	Domestic		China		Macau	Uni	ted States	Total
Total segment revenue	\$ 1,517,282	\$	28,613	\$	223,565	\$	21,503	\$ 1,790,963
Inter-segment revenue	(397,011)	(_	10,600)	(_	34,714)		<u>-</u>	(442,325)
Revenue from external customer contracts	\$ 1,120,271	\$	18,013	\$	188,851	\$	21,503	\$ 1,348,638
Timing of revenue recognition								
Over a period time	\$ 1,120,271	\$_	18,013	\$	188,851	\$	21,503	<u>\$ 1,348,638</u>

Three months								
ended								
June 30, 2019	_Domestic_		China		Macau	Uni	ted States	Total
Total segment revenue	\$ 1,412,060	\$	30,215	\$	218,863	\$	26,902	\$ 1,688,040
Inter-segment	(206.505)	,	40.00 =	,	25.504			((00 (00)
revenue	(386,587)	(_	10,295)	(_	35,604)	-		(432,486)
Revenue from external customer	Ф 1 005 470	Ф	10.000	ф	100.050	Ф	26.002	4.1.055.654
contracts	<u>\$ 1,025,473</u>	<u>\$</u>	19,920	<u>\$</u>	183,259	<u>\$</u>	26,902	\$ 1,255,554
Timing of revenue								
recognition	e 1 005 472	Φ	10.020	Ф	192 250	ď	26,002	¢ 1 055 554
Over a period time	\$ 1,025,473	\$	19,920	<u>\$</u>	183,259	<u>\$</u>	26,902	\$ 1,255,554
Six months ended								
June 30, 2020	Domestic		China		Macau	<u>Uni</u>	ted States	Total
Total segment revenue	\$ 2,989,953	\$	52,799	\$	430,707	\$	46,175	\$ 3,519,634
Inter-segment								
revenue	(797,464)	(_	19,225)	(_	54,251)			(870,940)
Revenue from								
external customer								
contracts	<u>\$ 2,192,489</u>	<u>\$</u>	33,574	\$_	376,456	<u>\$</u>	46,175	\$ 2,648,694
Timing of revenue								
recognition		_		_				
Over a period time	\$ 2,192,489	\$	33,574	\$	376,456	<u>\$</u>	46,175	\$ 2,648,694
Six months								
ended								
	Domostio		China		Macau	ĭ Ini	ted States	Total
June 30, 2019	Domestic # 2.701.810	<u> </u>		<u>Ф</u>				
Total segment	\$ 2,791,819	\$	69,870	Ф	464,850	\$	52,977	\$ 3,379,516
revenue Inter-segment								
revenue	(773,040)	(23,481)	(43,604)		_	(840,125)
Revenue from	(`		\	/			
external customer								
contracts	\$ 2,018,779	\$	46,389	\$_	421,246	\$	52,977	\$ 2,539,391
Timing of revenue		_					<u></u>	
recognition								
Over a period time	\$ 2,018,779	<u>\$</u>	46,389	<u>\$</u>	421,246	<u>\$</u>	52,977	\$ 2,539,391

B. Contract assets and liabilities

- (a) Details on contract assets are provided in Note 6(11).
- (b) Contract liabilities:

		June 30, 2020	Decemb	er 31, 2019
Receipts in advance	\$	17,272	\$	50,005
		June 30, 2019	Januai	y 1, 2019
Receipts in advance	<u>\$</u>	103,921	\$	140,580

(c) Revenue recognised that was included in the contract liability balance at the beginning of the period

	Three months ended June 30						
Receipts in advance		2020					
	\$	17,103	\$	54,647			
		Six months e	ended June	e 30			
		2020		2019			
Receipts in advance	\$	43,583	\$	89,690			

C. Assets recognised from costs to fulfill a contract

When the Company entered into the operation and maintenance service of refuse incineration plant contracts with customers in 2017, the construction cost incurred at the beginning should be recognised as other non-current assets in the balance sheet under IFRS 15.

As at June 30, 2020, December 31, 2019 and June 30, 2019, the balance was \$88,311, \$120,909 and \$0, respectively, and the amounts amortised to cost were \$16,299, \$0, \$32,598 and \$0 for the three months and six months ended June 30, 2020 and 2019, respectively.

The asset is amortised on a straight-line basis over the term of the specific contract it relates to, consistent with the pattern of recognition of the associated revenue.

(25) Interest income

	Three months ended June 30				
		2020		2019	
Interest income:					
Interest income from bank deposits	\$	664	\$	4,728	
Other interest income		75			
Total interest income	\$	739	\$	4,728	

	Six months ended June 30			e 30
	2020			2019
Interest income:				
Interest income from bank deposits	\$	1,791	\$	7,952
Other interest income		151		6
Total interest income	\$	1,942	\$	7,958
(26) Other income				
		Three months	ended Jui	ne 30
		2020		2019
Income from government grants	\$	3,319	\$	3,456
Income from sale of scraps		1,383		1,083
Other income, others	(3,030)		3,856
	\$	1,672	\$	8,395
		Six months e	nded June	e 30
		2020		2019
Income from government grants	\$	6,662	\$	6,879
Income from sale of scraps		1,648		1,216
Other income, others		4,492		6,953
	\$	12,802	\$	15,048
(27) Other gains and losses				
		Three month	s ended J	ine 30
		2020		2019

	Three months ended June 30					
		2020		2019		
Gains (losses) on disposals of property, plant and equipment	\$	1,088	(\$	161)		
Foreign exchange gains Gains on financial assets at fair value through		364		2,511		
profit or loss		1,862		707		
Gains arising from lease modifications		155		-		
Miscellaneous disbursements	(9)	(100)		
	\$	3,460	\$	2,957		

	Six months ended June 30				
		2020	2019		
Gains (losses) on disposals of property, plant and equipment	\$	1,296	(\$	161)	
Foreign exchange gains Gains on financial assets at fair value through		284		3,174	
profit or loss		2,743		1,467	
Gains arising from lease modifications		253		-	
Miscellaneous disbursements	(15)		101)	
	\$	4,561	\$	4,379	
(28) Finance cost					
		Three months	ended Ju		
		2020		2019	
Interest expense					
Interest expense arising from bank borrowings	\$	7,780	\$	9,717	
Interest expense arising from lease liabilities		222		201	
	<u>\$</u>	8,002	\$	9,918	
		Six months e	nded Jun	ne 30	
		2020		2019	
Interest expense					
Interest expense arising from bank borrowings	\$	17,227	\$	19,302	
Interest expense arising from lease liabilities		355		362	
	\$	17,582	\$	19,664	
(29) Expenses by nature					
		Three months	ended Ju	ne 30	
		2020		2019	
Employee benefit expense	\$	288,817	\$	280,769	
Depreciation charges on property, plant and equipment		58,394		35,384	
Depreciation charges on right-of-use asset		6,817		10,539	
Amortisation		2,354		2,372	
Incinerator equipment costs		118,914		118,609	
Materials		182,325		194,969	
Sub-contract costs		293,368		214,812	
Insurance		9,436		11,441	
Other expenses		98,342		105,697	
1	ф.	1.000.707	Φ.	074.502	

\$

1,058,767

\$

974,592

	Six months ended June 30				
		2020		2019	
Employee benefit expense	\$	563,778	\$	574,800	
Depreciation charges on property, plant and					
equipment		131,472		78,138	
Depreciation charges on right-of-use asset		16,017		19,585	
Amortisation		4,708		4,874	
Incinerator equipment costs		227,018		219,740	
Materials		353,403		353,494	
Sub-contract costs		465,894		387,729	
Insurance		19,973		21,704	
Other expenses		291,529		305,439	
	\$	2,073,792	\$	1,965,503	

Three months ended June 30

(30) Employee benefit expense

		2020		2019
Salaries	\$	240,147	\$	243,907
Employee stock options		7,406		2,442
Labor and health insurance fees		14,448		14,332
Pension costs		11,219		10,986
Other personnel expenses		15,597		9,102
•	\$	288,817	\$	280,769
	Six months ended June 30 2020 2019			
Salaries	\$	470,171	\$	495,625
Employee stock options	•	12,478	-	4,966
Labor and health insurance fees		31,734		31,662
Pension costs		22,384		22,037
Other personnel expenses		27,011		20,510
•	\$	563,778	\$	574,800

- A. As of June 30, 2020, December 31, 2019 and June 30, 2019, the Group had 966, 973 and 1,033 employees, respectively.
- B. When net profit occurs in the annual accounts, the Company may, after reserving a sufficient amount of the income before tax to cover the accumulated losses, upon the resolution of the Board of Directors, distribute at least 0.01% of the income before tax as employees' compensation, and distribute no more than 2% of the income before tax as directors' remuneration. The remuneration could be in the form of stock or cash, and the employees' compensation could be distributed to the employees of subsidiaries of the Company under certain conditions. A report of the distribution of employees' compensation or the directors' remuneration shall be submitted to the shareholders at the shareholders' meeting.

C. For the three months and six months ended June 30, 2020 and 2019, employees' compensation was accrued at \$116, \$116, \$203 and \$203, respectively; directors' and supervisors' remuneration was accrued at \$1,733, \$1,300, \$3,033 and \$2,600, respectively. The aforementioned amounts were recognised in salary and other expenses.

The employees' compensation and directors' and supervisors' remuneration were estimated and accrued based on 0.01% and 2% of distributable profit of current year for the year ended December 31, 2019. The employees' compensation and directors' and supervisors' remuneration have not yet been resolved by the Board of Directors. The employees' compensation will be distributed in the form of cash.

Employees' compensation and directors' and supervisors' remuneration for 2019 as resolved by the Board of Directors were in agreement with those amounts recognised in the 2019 financial statements.

Information about employees' compensation and directors' and supervisors' remuneration of the Company as resolved at the shareholders' meeting will be posted in the "Market Observation Post System" at the website of the Taiwan Stock Exchange.

(31) Income tax

A. Components of income tax expense:

		June 30		
		2020		2019
Current tax:				
Current tax on profits for the period	\$	69,898	\$	61,663
Prior year income tax underestimation				
(overestimation)		1,376		8,993)
Total current tax		71,274		52,670
Deferred tax:				
Origination and reversal of temporary				
differences	(13,725)	(6,076)
Effect of exchange rate changes		188	(78)
Income tax expense	\$	57,737	\$	46,516

	Six months ended June 30						
		2020		2019			
Current tax:							
Current tax on profits for the period	\$	124,745	\$	116,172			
Prior year income tax underestimation							
(overestimation)		1,376	(8,993)			
Total current tax		126,121		107,179			
Deferred tax:							
Origination and reversal of temporary							
differences	(12,709)	(4,165)			
Effect of exchange rate changes		486		270			
Income tax expense	\$	113,898	\$	103,284			

B. As of June 30, 2020, except for ECOVE Waste Management Corporation's income tax returns through 2017, the Company's and its subsidiaries' income tax returns through 2018 have been assessed and approved by the Tax Authority.

(32) Earnings per share

	Three	e months ended June 30,	2020	
	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars))
Basic earnings per share:				
Profit attributable to owners of the parent	\$ 203,023	67,105	NT\$	3.03
Diluted earnings per share:				
Assumed conversion of all dilutive potential ordinary shares Employees' stock				
options	-	297		
Employees' bonus	 	1		
Profit attributable to owners of the parent plus dilutive effect of common stock				
equivalents	\$ 203,023	67,403	NT\$	3.01

		Six	months ended June 30, 2	2020					
	Amount after tax		Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars					
Basic earnings per share: Profit attributable to owners of the parent Diluted earnings per share: Assumed conversion of all dilutive potential ordinary shares	\$	407,609	67,105	NT\$	6.07				
Employees' stock options Employees' bonus Profit attributable to owners of the parent plus dilutive effect of common stock		-	244						
equivalents	<u>\$</u>	407,609	67,350	NT\$	6.05				
	Three months ended June 30, 2019								
	Amount		Weighted average number of ordinary shares outstanding	Earnings per share					
Basic earnings per share:		after tax	(shares in thousands)	(in dollars)				
Profit attributable to owners of the parent Diluted earnings per share: Assumed conversion of	\$	206,040	67,105	NT\$	3.07				
all dilutive potential ordinary shares Employees' stock options Profit attributable to owners of the parent plus dilutive effect		<u>-</u>	206						
of common stock equivalents	\$	206,040	67,311	NT\$	3.06				

	Six months ended June 30, 2019								
		Weighted average number of							
		Amount	ordinary shares outstanding	Earnings per share					
		after tax	(shares in thousands)	(in dollars)	ı				
Basic earnings per share:									
Profit attributable to									
owners of the parent	\$	402,617	67,105	NT\$	6.00				
Diluted earnings per				·					
share:									
Assumed conversion of									
all dilutive potential									
ordinary shares									
Employees' stock			170						
options		-	170						
Employees' bonus		-	·						
Profit attributable to									
owners of the parent									
plus dilutive effect									
of common stock	Φ	402 617	67 276	NT\$	5.98				
equivalents	\$	402,617	67,276	1410	2.70				

(33) Supplemental cash flow information

Financing activities with no cash flow effects:

	Six months ended June 30			
	2020		2019	
Cash dividends declared but yet to be paid	\$	778,112	\$	791,266
Capital reduction payments yet to be paid		37,500		
	\$	815,612	\$	791,266

7. RELATED PARTY TRANSACTIONS

(1) Parent and ultimate controlling party

The Company is controlled by CTCI Corporation (incorporated in R.O.C.), which owns 57.31% of the Company's shares. The remaining 42.69% of the shares are widely held by the public.

(2) Names of related parties and relationship

Names of related parties	Relationship with the Group
CTCI Corp.	Ultimate parent company
CTCI Chemical Corp.	Associate
CTCI Machinery Corp.	Associate
Ever Ecove Corporation	Associate
E&C Engineering Corp.	Associate
Topco Scientific Co., Ltd	Associate
Topco International Investment Co., Ltd	Associate

(3) Significant transactions and balances with related parties

A. Operating revenue

		Three months	ended Jui	ne 30	
		2020		2019	
Operating revenue:					
Ultimate parent company	\$	957	\$	2,655	
	Six months ended June 30				
		2020		2019	
Operating revenue:					
Ultimate parent company	\$	1,609	\$	8,156	
Associates				22	
	\$	1,609	\$	8,178	

- (a) The prices on the operating, removal and transportation contracts entered into with related parties are set through negotiation by both parties. The collection term was 30 days quarterly.
- (b) In accordance with Financial-Supervisory-Securities-Firms No. 0990100279 of the GreTai Securities Market, the Company provides illustrations as follows:

Although the Group discloses operating revenues from CTCI as above, the related costs including equipment maintenance cost and employee salary of Ecove Environmental Services Corp. when performing operation service, are not related party transactions.

B. Purchases of goods and services

	Three months ended June 30			
		2020		2019
Purchases of goods and services:			4	
Ultimate parent company	\$	1,119	\$	1,171
Associates		40,733		44,920
	\$	41,852	\$	46,091
		Six months e	nded June	e 30
		2020		2019
Purchases of goods and services:				<u>-</u>
Ultimate parent company	\$	2,199	\$	2,371
Associates		90,065		84,117
	\$	92,264	\$	86,488

The prices on the purchase of goods and services and operating contracts entered into with related parties are set through negotiation by both parties. The payment term was 30 days quarterly.

C. Period-end balances arising from sales of services

		June 30, 2020	Dec	ember 31, 2019_		June 30, 2019
Accounts receivable: Ultimate parent company	\$	794	<u>\$</u>	571	<u>\$</u>	2,538
D. Period-end balances ari	sing fr	rom purchases of se	rvices			
	_	June 30, 2020	Dece	ember 31, 2019		June 30, 2019
Accounts payable: Ultimate parent company Associates	\$	7,393 31,930	\$	5,278 22,614	\$	6,703 31,935
	\$	39,323	\$	27,892	<u>\$</u>	38,638
E. Other receivables - rela	ted par	rties				
	<u> </u>	June 30, 2020	Dece	ember 31, 2019		June 30, 2019
Other receivables: Associates (Note)	\$	14,187	\$	792	\$	14,766

Note: The receivable is a result of cash dividends, the personnel's transfer from related parties and apportioned office expenses.

F. Loans to related parties

(a) Receivables from related parties

	June 30, 2020	December 31, 2019	June 30, 2019	
CTCI Machinery Corp.	\$ 30,000	\$ 30,026	\$	
(b) Interest income				
		Three months	ended June 30	
		2020	2019	
Associates (Note 1)		\$ 75	<u>\$</u>	
		Six months ended June 30		

Associates (Note 1) 2020 2019 \$ 6

Note 1: The terms of lending include interest to be calculated and received monthly, using the annual rate of 1.01% for the six months ended June 30, 2020 and 2019.

G. Other income

	Three months ended June 30				
	202	0	20)19	
Associates	\$	560	\$	523	
	Si	Six months ended J			
	202	0	20)19	
Associates	\$	590	\$	732	

Note: The income is a result of the personnel's transfer from related parties and sales of scraps.

H. Other payables - related parties

(a) Operating expenses

	Three months ended June 30				
	2020			2019	
Ultimate parent company	\$	2,348	\$	2,856	
Associates		41		<u> 26</u>	
	\$	2,389	\$	2,882	

		Six months e	nded Jun	e 30
		2019		
Ultimate parent company	\$	4,179	\$	4,983
Associates		41		26
	\$	4,220	\$	5,009

This is mainly from personnel transfers from related parties and accrued directors' and supervisors' remuneration.

(b) As of June 30, 2020, December 31, 2019 and June 30, 2019, the unpaid amounts are as follows (shown as other payables):

	June 30, 2020		December 31, 2019		June 30, 2019	
Ultimate parent company	\$	2,425	\$	3,337	\$	7,314
Associates (Note)		37,500		28		
	\$	39,925	\$	3,365	\$	7,314

Note: The amount as of June 30, 2020 pertains to capital reduction payable.

(c) Dividends payable

	Jun	June 30, 2020		December 31, 2019		June 30, 2019	
Ultimate parent	\$	416,491	\$	-	\$	416,106	
company							
Associates		33,290				29,025	
	\$	449,781	\$	**	\$	445,131	

I. Leasing arrangements - leasee

(a) As of June 30, 2020, the main lease contracts between the Group and related parties are as follows:

Lessor	Lease object	Payment method	Lease term
Ultimate parent	Buildings and	\$252/year	2019.1.1~2028.12.31
company	structures		
Associates	Buildings and	\$285/year	2010.7.22~2029.7.21
	structures		

(b) Lease liabilities

	June 30, 2020		December 31, 2019		June 30, 2019	
Ultimate parent						
company	\$	1,675	\$	1,641	\$	8,557
Associates		2,485		2,621		17,334
	\$	4,160	\$	4,262	\$	25,891

(c) Interest expense on lease liabilities

			Three months	ended	June 30
			2020		2019
Ultimate parent con	npany	\$	3	\$	15
Associates			4		30
		\$		\$	45
			Six months e	nded .	June 30
			2020		2019
Ultimate parent con	npany	\$	6	\$	29
Associates			18		60
		\$	24	\$	89
J. Property transactions					
Acquisition of prepaym	ents for business facil	lities			
			Three months	ended	June 30
			2020	ciided	2019
Associates		\$	15,437	\$	
7 ISSOCIATOS		<u>·</u>			
			Six months en	nded .	June 30
			2020		2019
Associates		\$	17,440	\$	_
K. Endorsements and guar	antees for others				
	June 30, 2020		ember 31, 2019		June 30, 2019
Associates	\$ 220,500	\$	220,500	\$	220,500
(4) Key management compens	sation				
			Three months	ende	d June 30
			2020		2019
Salaries and other short-ter	m employee benefits	\$	12,168	\$	7,877
Post-employment benefits			233		342
Total		\$	12,401	\$	8,219
			Six months 6	ended	
	j i 5.	<u> </u>	2020	<u></u>	2019
Salaries and other short-ter	m employee benefits	\$	21,679 609	\$	17,159 658
Post-employment benefits		\$	22,288	\$	17,817
Total		Ф	44,400	Φ	1/,01/

8. PLEDGED ASSETS

The Group's assets pledged as collateral are as follows:

			В	ook value		
Assets		June 30, 2020	De	cember 31, 2019	June 30, 2019	Purposes
Property, plant and equipment	\$	307,942	\$	442,234	\$ 193,279	Guarantee for long-term and short-term loans
Other non-current assets Guarantee deposits paid		22,272		21,082	22,933	Guarantee for bid, rent, performance guarantee, tender bond and staff dormitory
Restricted bank deposits	<u>\$</u>	41,261 371,475	\$	44,327 507,643	\$ 52,227 268,439	Guarantee for bid, rent, performance guarantee, tender bond and staff dormitory

9. <u>SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS</u>

In addition to those items which have been disclosed in Note 6(11), the significant commitments and contingent liabilities of the Group as of June 30, 2020 are as follows:

- (1) The subsidiaries had entered into lines of credit agreements with several banks for guarantee payments under various service contracts. The subsidiaries had either issued guarantee notes or promissory notes for amounts drawn down under the line of credit agreements. As of June 30, 2020, the total amount of guarantee notes issued amounted to \$4,862,179.
- (2) As of June 30, 2020, for contractual guarantee, performance guarantee, waste collection and other guarantees, the subsidiaries have a performance letter of guarantee issued by the bank amounting to \$1,101,285.
- (3) As of June 30, 2020, the subsidiaries had outstanding commitments for service contracts amounting to \$200,068.
- (4) As of June 30, 2020, the subsidiaries had unused letters of credit for importing materials and subcontract amounting to \$1,052.
- (5) On October 28, 2014, the Environmental Protection Bureau New Taipei City Government requested the subsidiary, ECOVE Environmental Service Corp. to pay a substantial amount of air pollution control fee of \$54,267 in accordance with the action stated in Bei-Huan-Kong-Zi Letter No. 1031588875 (the original action) and the judgement rendered by an administrative court of New Taipei City Government. ECOVE Environmental Service Corp., disagreed and filed an appeal for

revocation of the original action and administrative decision on July 6, 2015, and was dismissed by Taiwan High Administrative Court. Therefore, ECOVE Environmental Service Corp., filed an appeal to Supreme Administrative Court. On January 31, 2018, the Supreme Administrative Court reversed the Taiwan High Administrative Court's ruling and remanded the case to the Taiwan High Administrative Court. On November 14, 2019, the Taiwan High Court rendered a judgement to revoke both the subsequent decision on the administrative appeal and the original penalty, that is, the Environmental Protection Department of the New Taipei City Government shall "return" \$54,267 to the plaintiff, ECOVE Environment Services Corp., but dismissed the remaining appeals made by the plaintiff. In March 2020, ECOVE Environment Services Corp. received the payment for the air pollution control fee amounting to \$54,267.

(6) On June 16, 2020, the subsidiary, ECOVE Wujih Energy Corp. filed an appeal for the administrative sanction on an environmental dispute. In accordance with those withdrawn recheck decisions made by the Environmental Protection Administration, Executive Yuan in prior years, the disciplinary agency bore the burden of proof, and no evidence was provided by the disciplinary agency in this case. Based on the opinion of the Group's legal counsel, there is a high probability that this dispute will be revoked. Therefore, the fine could not be estimated, and no expense was accrued.

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

None.

12. OTHERS

(1) Capital risk management

There was no significant change in the reporting period. Please refer to Note 12 in the consolidated financial statements for the year ended December 31, 2019.

The gearing ratios at June 30, 2020, December 31 2019, and June 30, 2019 were as follows:

	Ju	June 30, 2020		ember 31, 2019	June 30, 2019		
Total borrowings	\$	1,945,786	\$	1,866,712	\$	1,992,590	
Total equity	\$	5,070,002	\$	5,592,803	\$	5,037,502	
Gearing ratio		38%		33%		40%	

(2) Financial instruments

A. Financial instruments by category

	June	e 30, 2020	Decem	iber 31, 2019	 June 30, 2019
Financial assets Financial assets					
measured at fair					
value through profit					
or loss Financial assets mandatorily measured at fair value through profit or loss	\$	1,691,808	\$	10,933	\$ 167,697
Financial assets at fair value through other comprehensive income					
Designation of equity instrument		122,857		124,575	125,161
	\$	1,814,665	\$	135,508	\$ 292,858

	_	June 30, 2020	Dec	ember 31, 2019		June 30, 2019
Financial assets						
Financial assets at						
amortised cost Cash and cash						
equivalents	\$	395,839	\$	1,679,523	\$	2,066,104
Financial assets at	Ψ	373,037	Ψ	1,077,323	Ψ	2,000,104
amortised cost		139,129		247,014		72,903
Notes receivable		2,629		481		47
Accounts receivable		1,281,985		1,194,176		1,140,727
Accounts receivable						
 related parties 		794		571		2,538
Other receivables		1,897		103,685		3,917
Other receivables		44.105		***		
- related parties		44,187		30,818		14,766
Guarantee deposits paid		22,272		21.092		22.022
Long-term		22,212		21,082		22,933
accounts						
receivable		1,695,208		1,846,210		1,991,243
Other financial assets		41.261		44 227		
	\$	41,261 3,625,201	\$	44,327	\$	55,227
	<u>Ф</u>	3,023,201	<u>Ф</u>	5,167,887	<u> </u>	5,370,405
		I 20 2020	D	amban 21 2010		1 20 2010
		June 30, 2020	Dec	ember 31, 2019		June 30, 2019
Financial liabilities		June 30, 2020	Dec	ember 51, 2019	_	June 30, 2019
Financial liabilities		June 30, 2020	Dec	ember 31, 2019		June 30, 2019
Financial liabilities at amortised cost		June 30, 2020	Dec	ember 31, 2019		June 30, 2019
Financial liabilities at amortised cost Short-term					_	
Financial liabilities at amortised cost Short-term borrowings	\$	423,700	\$	305,000	\$	88,300
Financial liabilities at amortised cost Short-term borrowings Short-term notes and	\$	423,700			\$	88,300
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable	\$				\$	88,300 250,913
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable	\$	423,700 17,993		305,000	\$	88,300 250,913 502
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable	\$	423,700			\$	88,300 250,913
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable	\$	423,700 17,993 - 604,591		305,000 - - 652,577	\$	88,300 250,913 502 610,718
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties	\$	423,700 17,993		305,000	\$	88,300 250,913 502
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable	\$	423,700 17,993 - 604,591 39,323		305,000 - - 652,577 27,892	\$	88,300 250,913 502 610,718 38,638
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables	\$	423,700 17,993 - 604,591 39,323		305,000 - - 652,577 27,892	\$	88,300 250,913 502 610,718 38,638
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables	\$	423,700 17,993 - 604,591 39,323 674,371		305,000 - - 652,577 27,892 421,493	\$	88,300 250,913 502 610,718 38,638 684,238
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables - related parties Long-term borrowings	\$	423,700 17,993 - 604,591 39,323 674,371		305,000 - - 652,577 27,892 421,493	\$	88,300 250,913 502 610,718 38,638 684,238
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables Other payables - related parties Long-term borrowings (including current	\$	423,700 17,993 - 604,591 39,323 674,371 489,706		305,000 - 652,577 27,892 421,493 3,365	\$	88,300 250,913 502 610,718 38,638 684,238 452,445
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables Other payables - related parties Long-term borrowings (including current portion)	\$	423,700 17,993 - 604,591 39,323 674,371		305,000 - - 652,577 27,892 421,493	\$	88,300 250,913 502 610,718 38,638 684,238
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables - related parties Long-term borrowings (including current portion) Guarantee deposits	\$	423,700 17,993 - 604,591 39,323 674,371 489,706		305,000 - 652,577 27,892 421,493 3,365	\$	88,300 250,913 502 610,718 38,638 684,238 452,445
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables Other payables - related parties Long-term borrowings (including current portion)		423,700 17,993 - 604,591 39,323 674,371 489,706	\$	305,000 - 652,577 27,892 421,493 3,365 1,561,712 184,408		88,300 250,913 502 610,718 38,638 684,238 452,445 1,653,377 186,890
Financial liabilities at amortised cost Short-term borrowings Short-term notes and bills payable Notes payable Accounts payable Accounts payable - related parties Other payables - related parties Long-term borrowings (including current portion) Guarantee deposits	\$ \$	423,700 17,993 - 604,591 39,323 674,371 489,706		305,000 - 652,577 27,892 421,493 3,365	\$	88,300 250,913 502 610,718 38,638 684,238 452,445

B. Risk management policies

- (a) The Group's activities expose it to a variety of financial risks: market risk (including foreign exchange risk, interest rate risk and price risk), credit risk and liquidity risk.
- (b) Risk management is carried out by a central treasury department (Group treasury) under policies approved by the Board of Directors. Group treasury identifies, evaluates and hedges financial risks in close cooperation with the Group's operating units. The Board provides written principles for overall risk management, as well as written policies covering specific areas and matters.

C. Significant financial risks and degrees of financial risks

(a) Market risk

Foreign exchange risk

- i. The Group operates internationally and is exposed to exchange rate risk arising from the transactions of the Company and its subsidiaries used in various functional currency, primarily with respect to the USD and RMB. Exchange rate risk arises from future commercial transactions and recognised assets and liabilities.
- ii. Management has set up a policy to require group companies to manage their foreign exchange risk against their functional currency. The companies are required to hedge their entire foreign exchange risk exposure with the Group treasury.
- iii. The Group has certain investments in foreign operations, therefore, does not hedge the risk.
- iv. The Group's businesses involve some non-functional currency operations (the Company's and certain subsidiaries' functional currency: NTD; other certain subsidiaries' functional currency: MOP and CNY. The information on assets and liabilities denominated in foreign currencies whose values would be materially affected by the exchange rate fluctuations is as follows:

			June 30, 2020		
	i	gn currency amount housands)	Exchange rate	_	Book value (NTD)
(Foreign currency : functional currency) Financial assets Monetary items					
USD: NTD	\$	3,049	29.660	\$,
MOP: NTD		30,697	3.710		113,889
<u>Financial Liabilities</u> <u>Monetary items</u>					
MOP: NTD		1,395	3.710		5,176
		Γ	December 31, 2019	9	
	Forei	gn currency			
		amount	Exchange		Book value
	_(in 1	housands)	rate	_	(NTD)
(Foreign currency: functional					
currency)					
Financial assets Monetary items					
USD: NTD	\$	416	30.150	\$	12,530
MOP: NTD	•	47,563	3.754	•	178,527
Financial Liabilities					
Monetary items		4 102	3.754		15,400
MOP: NTD		4,103	3.734		13,400
			June 30, 2019		
	Forei	gn currency			
		amount	Exchange		Book value
	_(in t	housands)	rate	_	(NTD)
(Foreign currency: functional					
currency)					
Financial assets Monetary items					
USD: NTD	\$	7,781	31.056	\$	241,647
MOP: NTD	4	57,345	3.854	•	221,031
		> -			•
Financial Liabilities					
Monetary items		4.000	0.054		15 505
MOP: NTD		4,023	3.854		15,505

- v. The unrealised exchange gain arising from significant foreign exchange variation on the monetary items held by the Group for the three months and six months ended June 30, 2020 and 2019 amounted to \$15, \$2,107, \$256 and \$2,048, respectively.
- vi. Analysis of foreign currency market risk arising from significant foreign exchange variation:

	Six months ended June 30, 2020								
	Sensitivity analysis								
	Degree of variation		ffect on fit or loss	compre	on other chensive ome				
(Foreign currency: functional currency)									
Financial assets									
Monetary items									
USD: NTD	1.00%	\$	904	\$	-				
MOP: NTD	1.00%		1,139		-				
Financial liabilities Monetary items MOP: NTD	1.00%		52		-				
	Six n	nonths er	nded June 30	0, 2019					
			vity analysis						
				Effect	on other				
	Degree of	Ei	fect on	compre	hensive				
	variation	prof	fit or loss	ince	ome				
(Foreign currency: functional currency)									
Financial assets									
Monetary items									
USD: NTD	1.00%	\$	2,416	\$	-				
MOP: NTD	1.00%		2,210		-				
Financial liabilities Monetary items									
MOP: NTD	1.00%		155						

Price risk

The Group's equity securities, which are exposed to price risk, are the held financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income. To manage its price risk arising from investments in equity securities, the Group

diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Group.

Cash flow and fair value interest rate risk

The Group's interest rate risk arises from long-term borrowings. Borrowings issued at variable rates expose the Group to cash flow interest rate risk which is partially offset by cash and cash equivalents held at variable rates. During the six months ended June 30, 2020 and 2019, the Group's borrowings at variable rate were denominated in NTD.

(b) Credit risk

- i. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. The main factor is that counterparties could not repay in full the accounts receivable based on the agreed terms.
- ii. The Group adopts the following assumption under IFRS 9 to assess whether there has been a significant increase in credit risk on that instrument since initial recognition.
 - If the contract payments were past due over 30 days based on the terms, there has been a significant increase in credit risk on that instrument since initial recognition.
- iii. The Group adopts the assumption under IFRS 9, that is, the default occurs when the contract payments are past due over 90 days.
- iv. The Group used the forecastability of Taiwan Institute of Economic Research boom observation report to adjust historical and timely information to assess the default possibility of notes and accounts receivable. On June 30, 2020, December 31, 2019 and June 30, 2019, the provision matrix is as follows:

		Excellent		General		
	cu	stomers (Note 1)	cu	stomers (Note 2)		Total
At June 30, 2020					•	
Expected loss rate		0%~0.03%		0%~0.03%		
Total book value	\$	2,793,994	\$	185,828	\$	2,979,822
Loss allowance	\$	-	\$	-	\$	-
		Excellent		General		
	cu	stomers (Note 1)	cu	stomers (Note 2)		Total
At December 31, 2019						
Expected loss rate		0%~0.03%		0%~0.03%		
Total book value	\$	2,898,997	\$	141,870	\$	3,040,867
Loss allowance	\$	-	\$	-	\$	
		Excellent		General		
	cu	stomers (Note 1)	cu	stomers (Note 2)		Total
At June 30, 2019		<u> </u>		<u> </u>		
Expected loss rate		0%~0.03%		0%~0.03%		
Total book value	\$	2,939,390	\$	192,627	\$	3,132,017
Loss allowance	\$	-	\$	· -	\$	-

Note 1: Government institution, state-owned enterprises and listed companies.

Note 2: Customers who have not been included in Note 1.

(c) Liquidity risk

- i. Cash flow forecasting is performed in the operating entities of the Group and aggregated by Group treasury. Group treasury monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times so that the Group does not breach borrowing limits or covenants (where applicable) on any of its borrowing facilities.
- ii. The table below analyses the Group's non-derivative financial liabilities into relevant maturity groupings based on the remaining period at the balance sheet date to the contractual maturity date for non-derivative financial liabilities. The amounts disclosed in the table are the contractual undiscounted cash flows.

Non-derivative financial liabilities				
<u>June 30, 2020</u>	_	Less than 1 year		Over 1 year
Short-term borrowings	\$	425,661	\$	-
Short-term notes and bills payable		18,004		-
Accounts payable				
(including related parties)		643,914		-
Other payables				
(including related parties)		1,164,077		-
Lease liabilities		23,104		46,174
Long-term borrowings				
(including current portion)		259,514		1,379,426
Other non-current liabilities		198,749		-
Non-derivative financial liabilities				
<u>December 31, 2019</u>	_	Less than 1 year	_	Over 1 year
Short-term borrowings	\$	306,595	\$	-
Accounts payable				
(including related parties)		680,469		-
Other payables				
(including related parties)		424,858		-
Lease liabilities		29,201		45,899
Long-term borrowings				
(including current portion)		137,215		1,617,248
Other non-current liabilities		184,408		-
Non-derivative financial liabilities				
June 30, 2019		Less than 1 year		Over 1 year
Short-term borrowings	\$	88,983	\$	
Short-term notes and bills payable	Ψ	251,001	Ψ	_
Notes payable		502		_
Accounts payable		502		
(including related parties)		649,356		_
Other payables		013,500		
(including related parties)		1,136,684		_
Lease liabilities		37,198		79,118
Long-term borrowings		2.,10		, , , , = = 0
(including current portion)		132,732		1,742,938
Other non-current liabilities		186,890		-
		,		

(3) Fair value estimation

A. The different levels that the inputs to valuation techniques are used to measure fair value of financial and non-financial instruments have been defined as follows:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date. A market is regarded as active where a market

in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis. The fair value of the Group's investment in listed stocks and beneficiary certificates is included in Level 1.

- Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3: Unobservable inputs for the asset or liability. The fair value of the Group's investment in equity investment without active market is included in Level 3.
- B. The related information on financial and non-financial instruments measured at fair value by level on the basis of the nature, characteristics and risks of the assets and liabilities are as follows:

The related information on the nature of the assets and liabilities is as follows:

June 30, 2020	_	Level 1	 Level 2	_		Level 3	 Total
Assets Recurring fair value measurements Financial assets at fair value through profit or loss							
Equity securities Financial assets at fair	\$	1,691,808	\$	-	\$	-	\$ 1,691,808
value through other comprehensive income							
Equity securities		122,314	 	<u>-</u>		543	 122,857
	<u>\$</u>	1,814,122	\$	<u>-</u>	<u>\$</u>	543	\$ 1,814,665
December 31, 2019		Level 1	Level 2	_		Level 3	 Total
Assets							
Recurring fair value measurements Financial assets at fair							
value through profit or loss							
Equity securities	\$	10,933	\$	_	\$	-	\$ 10,933
Financial assets at fair value through other		ŕ					
comprehensive income Equity securities		124,032		_		543	124,575
Total	\$	134,965	\$	<u>-</u>	\$	543	\$ 135,508

June 30, 2019	 Level 1	Level 2	<u> </u>	Level 3	 Total
Assets					
Recurring fair value					
<u>measurements</u>					
Financial assets at fair					
value through profit or					
loss					
Equity securities	\$ 167,697	\$ -	\$	-	\$ 167,697
Financial assets at fair					
value through other					
comprehensive income					
Equity securities	 124,618	 -		543	125,161
Total	\$ 292,315	\$ -	\$	543	\$ 292,858

C. The instruments the Group used market quoted prices as their fair values (that is, Level 1) are listed below by characteristics:

	Listed shares	Open-end fund
Market quoted price	Closing price	Net asset value

- D. Except for financial instruments with active markets, the fair value of other financial instruments is measured by using valuation techniques or by reference to counterparty quotes. The fair value of financial instruments measured by using valuation techniques method can be referred to current fair value of instruments with similar terms and characteristics in substance, discounted cash flow method or other valuation methods, including calculated by applying model using market information available at the consolidated balance sheet date (i.e. yield curves on the Taipei Exchange, average commercial paper interest rates quoted from Reuters).
- E. For the six months ended June 30, 2020 and 2019, there were no transfers between Level 1 and Level 2.
- F. For the six months ended June 30, 2020 and 2019, there were no transfers into or out from Level 3.

13. SUPPLEMENTARY DISCLOSURES

(1) Significant transactions information

- A. Loans to others: Please refer to table 1.
- B. Provision of endorsements and guarantees to others: Please refer to table 2.
- C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): Please refer to table 3.
- D. Acquisition or sale of the same security with the accumulated cost exceeding \$300 million or

20% of the Company's paid-in capital: Please refer to table 4.

- E. Acquisition of real estate reaching NT\$300 million or 20% of paid-in capital or more: None.
- F. Disposal of real estate reaching NT\$300 million or 20% of paid-in capital or more: None.
- G. Purchases or sales of goods from or to related parties reaching NT\$100 million or 20% of paid-in capital or more: Please refer to table 5.
- H. Receivables from related parties reaching NT\$100 million or 20% of paid-in capital or more: Please refer to table 6.
- I. Trading in derivative instruments undertaken during the reporting periods: None.
- J. Significant inter-company transactions during the reporting periods: Please refer to table 7.

(2) Information on investees

Names, locations and other information of investee companies (not including investees in Mainland China): Please refer to table 8.

(3) Information on investments in Mainland China

- A. Basic information: Please refer to table 9.
- B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: Please refer to table 10.

(4) Major shareholders information

Please refer to table 11.

14. OPERATING SEGMENT FINANCIAL INFORMATION

(1) General information

The Group's main business is only in a single industry. The Board of Directors, which allocates resources and assesses performance of the Group as a whole, has identified that the Group has only one reportable operating segment.

(2) Information about segmental income, assets and liabilities

The segmental financial information provided to the chief operating decision-maker for the reportable segments is as follows:

	Three months ended June 30					
		2020	2019			
Revenue from external customers Inter-segment revenue	\$	1,348,638 442,326	\$	1,255,554 432,486		
Total segment revenue	\$	1,790,964	\$	1,688,040		
Segment income	\$	289,871	\$	280,962		
Depreciation	\$	65,211	\$	45,923		
Amortisation	\$	2,372				
	Six months ended June 30 2020 2019					
Revenue from external customers Inter-segment revenue	\$	2,648,694 870,941	\$	2,539,391 840,125		
Total segment revenue	\$	3,519,635	\$	3,379,516		
Segment income	\$	574,902	\$	573,888		
Depreciation	\$	147,489	\$	97,723		
Amortisation	\$	4,708	\$	4,874		

(3) Reconciliation information of segmental income

A reconciliation of adjusted EBITDA for reportable segment and income from continuing operations before income tax for the three months and six months ended June 30, 2020 and 2019 is provided as follows:

		Three months ended June 30					
		2020	2019				
Adjusted EBITDA for reportable segment	\$	289,871 \$	280,962				
Financial cost, net	(8,002) (9,918)				
Others		24,956	32,233				
Income from continuing operations before							
income tax	\$	306,825 \$	303,277				
	Six months ended June 30						
		2020	2019				
Adjusted EBITDA for reportable segment	\$	2020 574,902 \$					
3	\$ (2019				
Adjusted EBITDA for reportable segment Financial cost, net Others	\$ (574,902 \$	2019 573,888				
Financial cost, net	\$ (574,902 \$ 17,582) (2019 573,888 19,664)				
Adjusted EBITDA for reportable segment	\$		2019				

Six months ended June 30, 2020 Loans to others

Expressed in thousands of NTD (Except as otherwise indicated)

Footnote		1			•	ı
Ceiling on total loans granted (Note 7)	1,862,982	263,064	263,064	263,064	409,355	409,355
Limit on loans granted to a single party (Note 7)	465,745 \$	65,766	65,766	65,766	409,355	409,355
lateral Value	\$.	1				
Allowance for doubtful Col accounts Item	S	•	ı	٠	1	•
Reason for short-term financing (Note 6)	For operational needs	£	=	=	5	=
Amount of transactions with the borrower (Note 5)	· •	Ŧ.	=	±	=	r
Nature of loan (Note 4)	2	=	E	z.	=	=
Interest	1.01%	1	ı	1.01%	·	1, 48%
Actual amount Interest drawn down rate	200,000 1.01%	1	1	30,000 1.01%	•	18,000 1,48%
Balance at June 30, 2020 A (Note 8)	200,000 \$	30,000	30,000	30,000	000,09	94,000
Maximum outstanding balance during the six months ended June 30, 2020 J (Note 3)	\$ 200,000 \$	36,000	30,000	30,000	000°06	94,000
Is a related	:	τ	=	÷	=	=
General ledger account (Note 2)	ables-	a	.	±	=	=
Вотомег	ECOVE Solar Other Energy receiv Corporation related	ECOVE Solvent Recycling Corporation	E&C Engineering Corp.	CTCI Machinery Corp.	ECOVE Solar ECOVE Solar Energy Power Corporation	ECOVE South Corporation Ltd.
Creditor	ECOVE Environment Corp.	ECOVE Environment Services Corp.	÷	=	ECOVE Solar Energy Corporation	E
No. (Note 1)	0	-	1	-	2	7

Note 1: The numbers filled in for the loans provided by the Company or subsidiaries are as follows:

⁽¹⁾ The Company is '0'.
(2) The subsidiaries are numbered in order starting from '1'.
Note 2: Fill in the name of account in which the loans are recognised, such as receivables-related parties, current account with stockholders, prepayments, temporary payments, etc. Note 3: Fill in the maximum outstanding balance of loans to others during the six months ended June 30, 2020.
Note 4: The column of 'Nature of loan' shall fill in 'Business transaction or 'Short-term financing:

(1) The Business association is '1'.
(2) The Short-term financing are numbered in order starting from '2'.

Note 5: Fill in the amount of business transactions when nature of the loan is related to business transactions, which is the amount of business transactions occurred between the creditor and borrower in the current year. Note 6: Fill in purpose of loan when nature of loan is for short-term financing, for example, repayment of loan, acquisition of equipment, working capital, etc.

- - Note 7: The calculation and amount on ceiling of loans are as follows:
- (1) The limit on loans granted to a single party shall not exceed 10% of the Company's net assets value. (2) The ceiling on totals loans shall not exceed 40% of the Company's net assets value.
- (3) The limit on loans granted to a single party of ECOVE Solar Energy Corporation shall not exceed 40% of its net assets value.
 - (4) The ceiling on totals loans of ECOVE Solar Energy Corporation shall not exceed 40% of its net assets value.
- chairman to loan funds in installments alments or in revolving within certain lines and within one year in accordance with Article 14, Item 2 of the "Regulations Governing Loaning of Funds and Making of Endorsements/Cuarantees by Public Companies", the published balance of loans to others at the end of the reporting period should also include these lines of loaning approved by the board of directors, and these lines of loaning should not be excluded from Endorsements/Guarantees by Public Companies" should be included in its published balance of loans to others at the end of the reporting period to reveal the risk of loaning the public company bears, even though they have not yet been appropriated. However, this balance should exclude the loans repaid when repayments are done subsequently to reflect the risk adjustment. In addition, if the board of directors of a public company has authorized the Note 8: The amounts of funds to be loaned to others which have been approved by the board of directors of a public company in accordance with Article 14, Item 1 of the "Regulations Governing Loaning of Funds and Making of this balance even though the loans are repaid subsequently, for taking into consideration they could be loaned again thereafter.

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES

Provision of endorsements and guarantees to others

Six months ended June 30, 2020

Table 2

Expressed in thousands of NTD

(Except as otherwise indicated)

		Footnote	'	ı	ı	1	1	,	ı	
Provision of endorsements/ guarantees to	the party in Mainland	China (Note 7)	z	z	z	z	z	z	z	z
Provision of endorsements/ guarantees by	subsidiary to parent	company (Note 7)	z	z	z	z	z	z	z	z
Provision of endorsements/ guarantees by	parent company to	subsidiary (Note 7)	¥	>	> -	>-	z	z	z	z
Ceiling on total amount of	endorsements/ guarantees	provided (Note 3)	13,972,362	13,972,362	13,972,362	13,972,362	13,972,362	6,140,326	6,140,326	1,590,277
Ratio of accumulated endorsement/guarantee amount to net 1		guarantor company	3.22% \$	8.95%	44.46%	3.38%	4.73%	1.37%	73.98%	4.69%
Amount of	endorsements/ asset value of guarantees the endorser/	_	S	1	•	,	•	i	ı	i
	Actual amount	drawn down (Note 6)	\$ 66,700	286,686	1,194,261	115,858	52,342	11,900	468,584	12,420
Outstanding endorsement/	guarantee amount at	June 30, 2020 (Note 5)	150,000	417,000	2,070,725	157,600	220,500	14,000	757,076	12,420
Maximum outstanding endorsement	guarantee amount as of	June 30, 2020 J (Note 4)	\$ 000'051	417,000	2,108,706	213,400	220,500	14,000	757,076	12,420
Limit on endorsements/	guarantees provided for a	single party J (Note 3)	9,314,908 \$	9,314,908	9,314,908	9,314,908	9,314,908	4,093,551	4,093,551	1,060,185
tionship	with the endorser/ pr	guarantor (Note 2)	2 8	2	61	ĊI	9	2	7	٣
Party boing condorsed/guaranteed Rela		Company name	ECOVE South Corporation Ltd.	ECOVE Solar Power Corporation	ECOVE Solar Energy Corporation	ECOVE Solvent Recycling Corporation	EVER ECOVE Corporation	ECOVE Solar ECOVE South Energy Corporation Ltd. Corporation	ECOVE Solar Power Corporation	ECOVE Solar ECOVE Solar Energy Power Corporation Corporation
		Endorser/ guarantor	ECOVE Environment Corp.	:	Ŧ	=	z.	ECOVE Solar Energy Corporation	z.	ECOVE Solar Power Corporation
		Number (Note 1)	0	0	0	0	0	-	-	И

- Note 1: The numbers filled in for the endorsements/guarantees provided by the Company or subsidiaries are as follows:
 - (1) The Company is '0'.
- (2) The subsidiaries are numbered in order starting from '1'.
- Note 2: Relationship between the endorser/guarantor and the party being endorsed/guaranteed is classified into the following seven categories; fill in the number of category each case belongs to:

- (2) The endorser/guarantor parent company owns directly and indirectly more than 50% voting shares of the endorsed/guaranteed subsidiary.
- (4) The endorser/guarantor parent company owns directly and indirectly more than 90% voting shares of the endorsed/guaranteed company. (5) Mutual guarantee of the trade made by the endorsed/guaranteed company or joint contractor as required under the construction contract.
- (6) Due to joint venture, all shareholders provide endorsements/guarantees to the endorsed/guaranteed company in proportion to its ownership. (7) Joint guarantee of the performance guarantee for pre-sold home sales contract as required under the Consumer Protection Act
- Endorsements and Guarantees", and state each individual party to which the endorsements/guarantees have been provided and the calculation for ceiling on total amount of endorsements/guarantees provided in the footnote. Note 3: Fill in limit on endorsements/guarantees provided for a single party and ceiling on total amount of endorsements/guarantees provided as prescribed in the endorsements/guarantee company's "Procedures for Provision of
 - (1) The limit on endorsements and guarantees granted to a single party shall not exceed 200% of the Company's net assets value in last financial statement which was audited by accountant.
- (2) The ceiling on total endorsements and guarantees shall not exceed 300% of the Company's net assets value in last financial statement which was audited by accountant.

 (3) The limit on endorsements and guarantees granted to a single party shall not exceed 400% of ECOVE Solar Energy Corporation and ECOVE Solar Power Corporation's net assets value in last financial statement which
- (4) The ceiling on total endorsements and guarantees shall not exceed 600% of ECOVE Solar Energy Corporation and ECOVE Solar Power Corporation's net assets value in last financial statement which was audited by
- Note 5: Once endorsement / guarantee contracts or promissory notes are signed / issued by the endorser / guarantor company to the banks, the endorser/guarantee contracts or promissory notes are signed / issued by the endorser / guarantor company to the banks, the endorser/guarantee liabilities. And all other events Note 4: Fill in the year-to-date maximum outstanding balance of endorsements/guarantees provided as of the reporting period. involve endorsements and guarantees should be included in the balance of outstanding endorsements and guarantees.
 - Fill in 'Y' for those cases of provision of endorsements/guarantees by listed parent company to subsidiary and provision by subsidiary to listed parent company, and provision to the party in Mainland China. Note 6: Fill in the actual amount of endorsements/guarantees used by the endorsed/guaranteed company.

Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures)

June 30, 2020

Table 3

Expressed in thousands of NTD (Except as otherwise indicated)

Marketable securities (Note 1)
Name (Note 2)
FSITC Taiwan Money Market Fund None
Prudential Financial Money Market
Taiwan Cement Corp.
Teamwin Opto-Electronies Co., Ltd.
Eastern Pacific Energy Sdn. Bhd The Chairman of the Company is the Board of Director less. Accumulated impairment
Соптол Stock Taiwan Cement Corp. N/A
q
" Taishin 1699 Money Market Fund " ECOVE Environment Services Common Stock CTCI Corp. Ultimate parent company
Taiwan Cement Corp. N/A
Taishin 1699 Money Mærket Fund
Jih Sun Money Market Fund

Relationship with the securities issuer
Note 2)
_
_
_
_

Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities within the scope of IFRS 9 Financial instruments?.

Note 2: Leave the column blank if the issuer of marketable securities is non-related party.

Note 3: Fill in the amount after adjusted at fair value and deducted by accumulated impairment for the marketable securities measured at fair value.

Note 4: The number of shares of securities and their amounts pledged as security or pledged for loans and their restrictions on use under some agreements should be stated in the footnote if the securities presented herein have such conditions.

Acquisition or sale of the same security with the accumulated cost exceeding \$300 million or 20% of the Company's paid-in capital

Six months ended June 30, 2020

Expressed in thousands of NTD	(Except as otherwise indicated)		Balance as at June 30, 2020	r of es Amount	149 \$	12,997,248 200,000	18,375,694 250,061	17,451,304 260,000		7,249,584 108,009	1	5,779,231 89,000	8,786,141 119,518	15,142,341 233,000	12,276,364 167,025
Expresse	(Except:		Ţ	s) on Number of al shares	09	- 12,99	250 18,37	50 17,45	08	134 7,249	69	160 5,778	153 8,78	- 15,14	153 12,27
				Gain (loss) on value disposal	s l	1	239,939	000'08	150,000	220,991	168,000	185,000	143,482	,	155,975
		Disposal	(Note 3)	Selling price Book value	S	ı	240,189 2.	80,050	150,080 13	221,125 2.	168,069	185,160	143,635	,	156,128
				Number of shares Selli	38 8	,	17,650,299	5,373,108	9,260,002	14,844,441	10,564,434	12,034,202	10,557,914	•	11,475,461
		6		Amount	220,000	200,000	490,000	340,000	150,000	329,000	168,000	274,000	263,000	233,000	323,000
		Addition	(Note 3)	Number of shares	13,841,787 S	12,997,248	36,025,993	22,824,412	9,260,002	22,094,025	10,564,434	17,813,433	19,344,055	15,142,341	23,751,825
			nuary 1, 2020	Amount	ا ب س	•	•	1	•	•		ı	1		
			Balance as at January 1, 2020	Number of shares	Ì	1	•	•	•	•	•	•	•	•	•
		Relationship		the investor (Note 2)	,	•	t	•	4	1	•				
				Counterparty (Note 2)	 	•	•	•	,	,	•	•	•	•	•
				General ledger account	Financial assets at fair value through profit or loss	ż	•	x	ż		,		÷		Ţ.
			Marketable	Securities (Note 1)	Prudential Financial Money Market	FSITC Taiwan Money Market Fund	Taishin 1699 Money Market Fund	Jih Sun Money Market Fund	Capital Money Market Fund	Jih Sun Money Market Fund	Prudential Financial Money Market	FSITC Taiwan Money Market Fund	Taishin 1699 Money Market Fund	FSITC Taiwan Money Market Fund	Taishin 1699 Money Market Fund
Table 4				Investor	ECOVE Environment Corp.	÷	ECOVE Environmental Services Corp.	*	F	ECOVE Waste Management Corp.	£	=	ECOVE Miaolí Energy Corp.	ECOVE Wujih Energy Corp.	

Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities.

Note 2: Fill in the columns the counterparty and relationship if securities are accounted for using the equity method; otherwise leave the columns blank.

Note 3: Aggregate purchases and sales amounts should be calculated separately at their market values to verify whether they individually reach NTS300 million or 20% of paid-in capital or more.

Note 4: Paid-in capital referred to herein is the paid-in capital of parent company. In the case that shares were issued with no par value or a par value other than NTS10 per share, the 20% of paid-in capital shall be replaced by 10% of equity attributable to owners of the parent in the calculation.

Purchases or sales of goods from or to related parties reaching NT\$100 million or 20% of paid-in capital or more

Six months ended June 30, 2020

Table 5

Differences in transaction terms

Expressed in thousands of NTD (Except as otherwise indicated)

("Operating to revenue") Energy " (" (Waste disposal	_	_	324,936) (120,209) (324,936		7%)	e e		\$ 87,568 110,982 55,718	receivable (payable) Footnote 29% -	
Corp. ECOVE Wujih Energy Corp. COVE Wujih Energy Corp. ECOVE Environment Services Corp.		Cos	cost " Cost of services	222,855 120,209	35% 59%	e e	e <u>e</u>	87,568) ()(42%)	•

Note 1: If terms of related-party transactions are different from third-party transactions, explain the differences and reasons in the 'Unit price' and 'Credit' term columns.

Note 2: In case related-party transaction terms involve advance receipts (prepayments) transactions, explain in the footnote the reasons, contractual provisions, related amounts, and differences in types of transactions compared to third-party transactions.

Note 3: Paid-in capital referred to herein is the paid-in capital of parent company. In the case that shares were issued with no par value or a par value other than NT\$10 per share, the 20% of paid-in capital shall be replaced by 10% of equity attributable to owners of the parent in the calculation.

Table 6, Page 1

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES

Receivables from related parties reaching NT\$100 million or 20% of paid-in capital or more

June 30, 2020

Table 6

Expressed in thousands of NTD (Except as otherwise indicated)

		j ,		1		1
Allowance for	doubtful accounts					
Amount collected subsequent to the	balance sheet date	69	•	•	1	1
	 ප	\$ -	Note 3	=	=	=
Overdue receivables	Amount		•	,	1	(
	Turnover rate	3.07	Note 3	=	z.	=
Balance as at June 30, 2020	(Note 1)	110,982	252,217	336,970	203,399	315,105
		649				
Relationship	with the counterparty	Affiliate	A subsidiary	e	=	=
	Counterparty	ECOVE Wa	ECOVE Solar Energy Corporation	ECOVE Wujih Energy Corp.	ECOVE Mioali Energy Corp.	ECOVE Environment Services Corp.
	Creditor	ECOVE Environment Services Corp.	ECOVE Environment Corp.	<u> </u>	=	=

Note 1: Fill in separately the balances of accounts receivable-related parties, notes receivable-related parties, other receivables-related parties....

Note 2: Paid-in capital referred to herein is the paid-in capital of parent company. In the case that shares were issued with no par value or a par value other than NT\$10 per share, the 20% of paid-in capital shall be replaced by 10% of equity attributable to owners of the parent in the calculation.

Note 3: Other accounts receivable arise from lending capital, personnel's transfer and eash dividends.

Significant inter-company transactions during the reporting period

Six months ended June 30, 2020

Expressed in thousands of NTD (Except as otherwise indicated)

total operating revenues or Percentage of consolidated total assets (Note 3) 2.57% 3.44% 2.07% 3.21% N/A N/A N/A N/A 1.12.27% 3.01% 4.54% 1.13% N/A 2.25% Transaction terms 30 days quarterly 30 days quarterly Transaction 417,000 150,000 157,600 222,855 324,936 79,631 120,209 757,076 2,070,725 110,982 203,399 315,105 Amount Endorsements and guarantees Endorsements and guarantees Other accounts receivable General ledger account Accounts receivable Operating revenue Operating revenue Relationship (Note 2) **SCOVE Solvent Recycling Corporation ECOVE Environment Services Corp.** ECOVE Environment Services Corp. ECOVE Solar Energy Corporation ЗСОVE Waste Management Corp. **ECOVE Waste Management Corp.** ECOVE Waste Management Corp. **SCOVE Solar Energy Corporation SCOVE Solar Power Corporation ECOVE Solar Power Corporation** SCOVE South Corporation Ltd. SCOVE Miaoli Energy Corp. SCOVE Mioali Energy Corp. SCOVE Wujih Energy Corp. SCOVE Wujih Encrgy Corp. SINOGAL-Waste Services Co., **ECOVE Environment Services** ECOVE Wujih Energy Corp. ECOVE Environment Corp. Company name ECOVE Solar Energy Note 1)

Number

Table 7

Note 1: The numbers filled in for the transaction company in respect of inter-company transactions are as follows:

- (1) Parent company is '0'.
- (2) The subsidiaries are numbered in order starting from '1'.
- Note 2: Relationship between transaction company and counterparty is classified into the following three categories; fill in the number of category each case belongs to (If transactions between parent company and subsidiaries or between subsidiaries refer to the same transaction, it is not required to disclose twice. For example, if the parent company has already disclosed its transaction with a subsidiary, then the subsidiary is not required to disclose the transaction; for transactions between two subsidiaries, if one of the subsidiaries has disclosed the transaction, then the other is not required to disclose the transaction.);
- Parent company to subsidiary.
- (2) Subsidiary to parent company.
- (3) Subsidiary to subsidiary.
- Note 3: Regarding percentage of transaction amount to consolidated total operating revenues or total assets, it is computed based on period-end balance of transaction to consolidated total assets for balance sheet accounts and based on accumulated transaction amount for the period to consolidated total operating revenues for income statement accounts.
- Note 4: The Company may decide to disclose or not to disclose transaction details in this table based on the Materiality Principle

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES Information on investees (not including investees in Mainland China) Six months ended June 30, 2020

ands of NTD	ise indicated)			Footnote	i ed y	liary	liary	liary	liary	stee under tethod
Expressed in thousands of NTD	(Except as otherwise indicated)		(loss) any for the ed	June 30, 2020 Footne	CO, LT A SUBSI	146,520 A subsidiary	26,700 A subsidiary	46,642 A subsidiary	40 A subsidiary	21,493 An investee under equity method
			the d	June 30, 2020		156,063	26,700	62,190	40	153,250
		0.		500K value		629,016	79,665	861,428	39,375	315,653
e 30, 2020		Shares held as at June 30, 2020	; :	Ownership (%)		93.15%	%00'001	74.999%	100.00%	20.00%
Six montas ented June 30, 2020		Shares h	-	Number of shares		14,065,936	2,000,000	56,249,000	4,500,000	13,333,333
		nt amount	; at 31,	750 050		339,921	20,000	1,012,483	42,696	309,489
		Initial investment amount	Balance as at	June 50, 2020		339,921	20,000	1,012,483	42,696	309,489
		l	Main business	Investee Location activities	ıllation, waste ner	Taiwan Refuse incineration plant's operation, machinery and equipment maintenance, etc.	ECOVE Waste Taiwan Waste services, Management equipment and mechanical installation, waste clear, international trade and other environmental services, etc.	Taiwan Waste services equipment installation, co-generation, waste services and other environmental services, etc.	Taiwan Waste services, waste clean, other environmental services, and environmental pollution services, etc.	Cayman Share holding and Islands investment
				Toing		Taiwan	Taiwan	Taiwan	Taiwan	Cayman Islands
				ECOVE Which	Energy Corp.	ECOVE Environment Services Corp.	ECOVE Waste Management Corp.	ECOVE Miaoli Energy Corp.	Yuan Ding Resources Corp.	Boretech Resource Recovery Engineering Co., Ltd.
Table 8				FCOVE	Environment Corp.	ECOVE Environment Corp.	ECOVE Environment Corp.	ECOVE Environment Corp.	ECOVE Environment Corp.	ECOVE Environment Corp.

	Footnote	iary	ee under zhod	iary			iary
		39,540 A subsidiary	503) An investee under cquity method	6,222 A subsidiary	7,033 Affiliate	- Affiliate	24,073 A subsidiary
	Investment income (loss) recognised by the Company for the six months ended June 30, 2020			Č	C		24
	Net profit (loss) of the investee for the resix months ended June 30, 2020	39,540 \$) (250)) (6,914	26,140	62,189	80,011
50	Book value		48,111 (86,771	59,517		30,434
Shares held as at June 30, 2020	Ownership (%)	100.00%	5.00%	%66'68	26.90%	0.001%	30.00%
Shares	Number of shares	84,078,782	5,000,000	8,099,000	1,910,241	1,000	1
nt amount	Balance as at December 31, 2019		90,000	86,480	24,851	13	4,964
Initial investment amount	Balance as at June 30, 2020	s 1,062,348 s	90,000	86,480	24,851	13	4,964
1	Main business activities	Taiwan Energy technology services etc.	EVER ECOVE Taiwan Waste services, waste Corporation clean and co-generation	Taiwan Operating basic chemical industry and manufacture of other chemical products	Taiwan Industrial chemicals' wholesale manufacturing and retail.	Taiwan Waste services equipment installation, co-generation, waste services and other environmental services, etc.	Macau Management of waste recycling site and maintenance of related
	Location		7 Taiwan V	Taiwan (Taiwan I	Taiwan	Macau
	Investee	ECOVE Solar Energy Corporation	EVER ECOVE Corporation	ECOVE Solvent Recycling Corporation	CTCI Chemicals Corp.	ECOVE Miaoli Energy Corp.	SINOGAL- Waste Services Co., Ltd.
	Investor	ECOVE Environment Corp.	ECOVE Environment Corp.	ECOVE Environment Corp.	ECOVE Environment Services Corp.	ECOVE Environment Services Corp.	ECOVE Environment Services Corp.

	S					
Ownership (%)	0.01%	0.01%	%00'001	%00:001	100.00%	100.00%
Number of shares	000'1	1,000	23,000,000	3,050,000	ı	ı

30,500

30,500

ECOVE South Taiwan Energy technology

ECOVE Solar

services etc.

Corporation

25,896 A subsidiary

25,896

265,046

230,000

230,000

ECOVE Solar Taiwan Energy technology

services etc.

Corporation

Corporation

Energy

Power

ECOVE Solar

maintenance, etc.

equipment

- Affiliate

156,063

55

53

53

Taiwan Refuse incineration

ECOVE Environmental

ECOVE Waste Management Corp.

Corporation

Recycling ECOVE

Services Corp.

Solvent

Environment

ECOVE

Services Corp.

plant's operation, machinery and

9,505 A subsidiary

9,505

382,528

189,197

189,197

Energy technology

U.S.A.

ECOVE Solar

Corporation

Encryy

services etc.

International,

LLC. G.D. Ltd.

Corporation

Energy

189,197

189,197

U.S.A. Energy technology

services etc.

Solar W2-090, LLC

International, LLC.

Lumberton

G.D.

9,540 A subsidiary

9,540

381,802

1,088 A subsidiary

1,088

32,407

Footnote

recognised by the Company for the Investment income (loss) six months ended June 30, 2020

of the investee for the

Shares held as at June 30, 2020

Initial investment amount

six months ended Net profit (loss)

June 30, 2020

Book value

- Affiliate

6,914 \$

Ś ×

10

9

chemical industry and manufacture of other chemical products

Taiwan Operating basic

June 30, 2020 Balance as at

Main business

activities

Location

Investee

Investor

December 31, Balance as at 2019

Information on investments in Mainland China

Six months ended June 30, 2020

Expressed in thousands of NTD (Except as otherwise indicated)

Table 9

			Footnote	,
Accumulated amount of investment	income remitted back to	Taiwan as of	June 30, 2020 Footnote	\$ 24,178
Accumulated amount Book value of of investment	Investments in uncome Mainland China remitted back to	as of June 30,	2020	\$ 14,525
Investment income (loss) recognised by the Company	or the six months ended	June 30, 2020	Maintland China to Taiwan 2020 2020 indirect (Note 2)(2)B 2020 June 39, 2020	2,809
_	neid by te Company	(direct or	indirect)	93.16% \$
Net income of Ownership	vestee for the six months th	nded June 30,	2020	2,809
	Tanwan to for the six months ended june 30, from Tanwan to investee by the field by for the six months airland China 2020 Mainland China six months the Company ended	as of January 1, Remitted to Remitted back as of June 30, ended June 30, (direct or	2020	4,147 S
Accumulated Amount remitted from Taiwan to Accumulated autount of Mainland China/ Amount amount remitted back to Taiwan of remittance from	ne six months ended june 30, 1.	Remitted back	to Taiwan	,
tecumulated Amount remitted from Taiwan amount of Mainland China/ Amount mittance from remitted back to Taiwan	or the SIX months of	Remitted to	Mainland China	•
Accumulated Amount remitted from Taiwan to autourt of Mainland China/ Amount remittance from remitted back to Taiwan Taiwan	Mainland China	s of January 1,	2020	4,147
5	Investment	method	(Note 1)	-
			l-in capital	4,147
			s Paid	S
			Main business activitie	Technical development, advisory and service in environmental field; environmental pollution control equipment and related parts wholesale, import and export, etc.
			Investee in Mainland China Main business activities Paid-in capital (Note 1)	ECOVE Environment Consulting Corp.

\$ 2,794,472	S 4,147 §	\$ 4,147	ECOVE Environment Corp.
Investment Commission of MOEA	(MOEA)	as of June 30, 2020	Company name
Mainland China imposed by the	Ministry of Economic Affairs	Mainland China	
Ceiling on investments in	Investment Commission of the	remittance from Taiwan to	
	accumulated amount of investment amount approved by the	Accumulated amount of	

Note 1: Investment methods are classified into the following three categories; fill in the number of category each case belongs to:

(1) Directly invest in a company in Mainland China.

(3) Others

(2) Through investing in an existing company in the third area, which then invested in the investee in Mainland China.

Note 2: In the 'Investment income (loss) recognised by the Company for the six months ended June 30, 2020 column:

(1) It should be indicated if the investee was still in the incorporation arrangements and had not yet any profit during this period.

(2) Indicate the basis for investment income (loss) recognition in the number of one of the following three categories:

A. The financial statements were reviewed by international accounting firm which has cooperative relationship with accounting firm in R.O.C. B. Investment income (loss) of non-significant subsidiaries was recognized based on the unreviewed financial statements.

C. Others.

Note 3: The numbers in this table are expressed in New Taiwan dollars. Note 4: Invested by ECOVE Environment Services Corp.

Significant transactions conducted with investees in Mainland China directly or indirectly through other companies in the third areas

Six months ended June 30, 2020

Expressed in thousands of NTD (Except as otherwise indicated)

Table 10

Provision of

Accounts receivable endorsements/guarantees

					Others		
			Interest during the	Interest six months ended	June 30, 2020	. ↔	
				Interest	rate	t	
	Financing			Balance at	June 30, 2020	1	
				Ä	Jun	6/)	
		Maximum balance	during the six	months ended	June 30, 2020	F	
		Maxim	durin	mont	June	€9	
	rals				Purpose	•	
0	or collaterals			Balance at	June 30, 2020	•	
				Bal	June	6/3	
					%	4.5%	
	(payable)			3alance at	30, 2020	22,395) 4.5%	
				Ba	June	\$	
	saction				%	1	
	Sale (purchase) Property transaction				% Amount % June 30, 2020 %	•	
	_				0	2% \$	
	rchase)				6	5) 1.1	
	Sale (pu				mount	19,225) 1.17%	
					l A	\$	
				Investee in	Mainland China Amount	ECOVE	Environment

Consulting Corp.

Major shareholders information June 30, 2020

Table 11

57.31% 6.81% Ownership (%) Shares 38,457,105 4,567,507 Number of shares held Name of major shareholders Fubon Life Assurance Co., Ltd. CTCI Corp.

(1) The major shareholders information was derived from the data that the Company issued common shares (including treasury shares) and preference calculated by Taiwan Depository & Clearing Corporation. The share capital which was recorded in the financial statements is different from the shares in dematerialized form which were registered and held by the shareholders above 5% on the last operating date of each quarter and was actual number of shares issued in dematerialised form because of the different calculation basis.

accordance with Securities and Exchange Act, the shareholding ratio includes the self-owned shares and shares held in trust, at the same time, the shareholder has the power to decide how to allocate the trust assets. For the information on reported share equity of insider, please refer to (2) If the aforementioned data contains shares which were held in trust by the shareholders, the data was disclosed as a separate account of client which was set by the trustee. As for the shareholder who reports share equity as an insider whose shareholding ratio is greater than 10% in Market Observation Post System.