# ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED FINANCIAL STATEMENTS AND REVIEW REPORT OF INDEPENDENT ACCOUNTANTS

JUNE 30, 2018 AND 2017

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.



#### REVIEW REPORT OF INDEPENDENT ACCOUNTANTS 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, 2018 and 2017, and the related consolidated statements of comprehensive income for the three-month and six-month periods then ended as well as the consolidated statements of changes in equity and of cash flows for the six-month periods 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 "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 Note 4(3) B, the financial statements of certain insignificant consolidated subsidiaries and investments accounted for using equity method were not reviewed by independent accountants. Those statements reflect total assets of NT\$1,274,017 thousand and NT\$1,121,456 thousand, constituting 17% and 15% of the consolidated total assets, and total liabilities of NT\$265,051 thousand and NT\$223,071 thousand, constituting 10% and 8% of the consolidated total liabilities as at June 30,



2018 and 2017, and total comprehensive income (including share of profit (loss) of associates and joint ventures accounted for using equity method and share of other comprehensive income of associates and joint ventures accounted for using equity method) of NT\$89,967 thousand, NT\$73,850 thousand, NT\$149,908 thousand and NT\$125,390 thousand, constituting 30%, 30%, 30% and 29% of the consolidated total comprehensive income for the three-month and six-month periods then ended.

#### 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 using equity method been reviewed by independent accountants, 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, 2018 and 2017, and of its consolidated financial performance for the three-month and sixmonth periods then ended and of its consolidated cash flows for the six-month periods then ended in accordance with "Regulations Governing the Preparations 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 Pricewaterhouse Coopers, Taiwan

July 30, 2018

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.

As the financial statements are the responsibility of the management, PricewaterhouseCoopers cannot accept any liability for the use of, or reliance on, the English translation or for any errors or misunderstandings that may derive from the translation.

# ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Expressed in thousands of New Taiwan dollars) (The balance sheets as of June 30, 2018 and 2017 are reviewed, not audited)

				June 30, 2018		December 31, 2017			June 30, 2017		
	Assets	Notes		MOUNT	<u>%</u>	Ā	AMOUNT	<u>%</u>	<u> </u>	MOUNT	_%_
•	Current assets										
1100	Cash and cash equivalents	6(1)	\$	1,671,707	22	\$	1,657,955	24	\$	2,021,193	27
1110	Financial assets at fair value	6(2) and									
	through profit or loss - current	12(4)		310,270	4		437,010	6		216,246	3
1120	Total current financial assets at fair	6(3)									
	value through other										
	comprehensive income			145,994	2		-	-		-	-
1125	Available-for-sale financial assets -	12(4)									
	current			-	-		136,852	2		131,186	2
1150	Notes receivable, net			180	-		234	-		47	-
1170	Accounts receivable, net	6(4)		1,086,733	14		947,224	13		986,292	13
1180	Accounts receivable - related	7									
	parties, net			9,104	-		8,122	-		96,543	1
1200	Other receivables			4,758	-		2,238	-		12,911	-
1210	Other receivables - related parties	7		552,309	7		61,847	1		334,928	4
130X	Inventories			47,843	-		45,351	1		48,707	1
1410	Prepayments	6(5)		296,290	4		212,829	3		128,011	2
1470	Other current assets	6(6) and 8		219,507	3		195,910	3		96,095	1
11XX	Current Assets			4,344,695	56		3,705,572	53		4,072,159	54
	Non-current assets										
1517	Total non-current financial assets	6(3)									
	at fair value through other										
	comprehensive income			543	-		-	-		-	-
1543	Financial assets carried at cost -	12(4)									
	non-current			-	-		543	-		556	-
1550	Investments accounted for under	6(7)									
	equity method			715,162	10		666,510	9		680,108	9
1600	Property, plant and equipment, net	6(8) and 8		163,844	2		73,244	1		60,511	1
1780	Intangible assets	6(28)		12,463	-		-	-		-	-
1840	Deferred income tax assets			19,745	-		19,073	-		20,107	-
1900	Other non-current assets	6(9) and 8	_	2,445,659	32	_	2,592,187	37		2,647,594	36
15XX	Non-current assets		_	3,357,416	44		3,351,557	47		3,408,876	46
1XXX	Total assets		\$	7,702,111	100	\$	7,057,129	100	\$	7,481,035	100
				(Continued)							

# ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Expressed in thousands of New Taiwan dollars) (The balance sheets as of June 30, 2018 and 2017 are reviewed, not audited)

				June 30, 2018	}	December 31, 20	017	June 30, 2017		
	Liabilities and Equity	Notes_	_	AMOUNT	%	AMOUNT	<u>%</u>	AMOUNT	%_	
	Current liabilities									
2130	Current contract liabilities	6(20)	\$	200,359	3	\$ -	-	\$ -	-	
2150	Notes payable			-	-	189	-	119	-	
2170	Accounts payable	6(10)		713,572	9	619,687	9	695,820	9	
2180	Accounts payable - related parties	7		40,659	1	28,082	-	31,878	-	
2200	Other payables	6(11)		594,954	8	383,256	6	631,804	9	
2220	Other payables - related parties	7		412,452	5	8,905	-	477,122	6	
2230	Current income tax liabilities			115,551	1	73,464	1	122,090	2	
2300	Other current liabilities	6(12)(13)		124,164	2	212,605	3	220,182	3	
21XX	Current Liabilities			2,201,711	29	1,326,188	19	2,179,015	29	
	Non-current liabilities									
2540	Long-term borrowings	6(13)		20,983	-	4,000	-	92,000	2	
2570	Deferred income tax liabilities			193,586	3	169,338	2	165,153	2	
2600	Other non-current liabilities	6(14)		345,089	4	326,721	5	295,644	4	
25XX	Non-current liabilities			559,658	7	500,059	7	552,797	8	
2XXX	Total Liabilities			2,761,369	36	1,826,247	26	2,731,812	37	
	Equity attributable to owners of			-						
	parent									
	Share capital	6(17)								
3110	Common stock			671,051	9	668,106	9	667,841	9	
	Capital surplus	6(18)								
3200	Capital surplus			2,188,608	28	2,161,029	31	2,158,395	29	
	Retained earnings	6(19)								
3310	Legal reserve			603,629	8	527,495	7	527,495	7	
3320	Special reserve			32,284	-	145	-	145	-	
3350	Unappropriated retained earnings			997,015	13	1,359,148	19	987,576	13	
	Other equity interest									
3400	Other equity interest		(	14,165)		(32,284)		(32,056)	(1)	
31XX	Equity attributable to owners									
	of the parent			4,478,422	58	4,683,639	66	4,309,396	57	
36XX	Non-controlling interest	4(3)		462,320	6	547,243	8	439,827	6	
3XXX	Total equity			4,940,742	64	5,230,882	74	4,749,223	63	
	Significant contingent liabilities	9								
	and unrecognised contract									
	commitments									
	Significant events after the balance	11								
	sheet date									
3X2X	Total liabilities and equity		<u>\$</u>	7,702,111	100	\$ 7,057,129	100	\$ 7,481,035	100	

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

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(Expressed in thousands of New Taiwan dollars, except earnings per share amount)
(UNAUDITED)

			Three-month periods ended June 30			Six-month periods ended June 30				
			2018		2017		2018		2017	
	Items	Notes	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
4000 5000	Operating revenue Operating costs	6(20) and 7 6(24)(25) and	\$ 1,206,742	100	\$ 1,115,803	100	\$ 2,394,854		2,174,684	100
5000	G	7	( <u>879,516</u> )			$(\frac{74}{26})$	(1,727,170)		1,553,852) ( 620,832	
5900	Gross profit	6(24)(26) and	327,226	<u>27</u>	296,225	26	667,684	28	020,832	29
	Operating expenses	6(24)(25) and 7								
6200	General and administrative expenses	•	( 37,290)	( 3)	( 34,441)	( <u>3</u> )	( 85,678)	( 4)(	79,631) (	4)
6000	Total operating expenses		(37,290)	$(\underline{}3)$		$(\underline{}3)$	(85,678)	$(\underline{}4)(\underline{}$	79,631) (	<u>4</u> )
6900	Operating profit		289,936	24	261,784	23	582,006	24	<u>541,201</u>	<u>25</u>
	Non-operating income and expenses									
7010	Other income	6(21)	8,185	1	6,755	1	14,990	1	12,695	1
7020	Other gains and losses	6(22)	10,479	1		-	6,650	- (	12,001)(	1)
7050	Finance costs	6(23)	( 511)	-	( 991)	-	(1,127)	- (	2,210)	-
7060	Share of profit of associates	6(7)								
	and joint ventures accounted					_				
	for under equity method		12,422	1	23,813	2	24,203		27,552	1
7000	Total non-operating		20 525	•	00 405	_	44 716	^	06.006	,
	income and expenses		30,575	3	29,425	3	44,716	- 2	26,036	<u> </u>
7900	Profit before income tax	((2))	320,511	27	291,209	26	626,722	26	567,237	26
7950	Income tax expense	6(26)	(57,264)	$(_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{$		(4)	( 142,723)		96,056) (	<u>4</u> )
8200	Profit for the period		\$ 263,247	22	\$ 243,981	22	<u>\$ 483,999</u>		\$ 471,181	22
	Other comprehensive income Components of other									
	comprehensive income that									
	will not be reclassified to profit									
	or loss		A 10.045		¢.		e 0.000	1 .	<b>•</b>	
8316	Total expenses, by nature		\$ 10,245	1	\$ -	-	\$ 9,022	1 :	\$ -	-
8349	Income tax related to components of other comprehensive income that									
	will not be reclassified to profit or loss		-	-	•	-	729	-	-	-
	Components of other									
	comprehensive income that									
	will be reclassified to profit or									
	loss									
8361	Cumulative translation									
	differences of foreign		07.000		5 ((2		0.004	,	20 510) /	
0270	operations		27,069	2	5,663	-	8,024	- (	38,518) (	2)
8362	Unrealized loss on valuation of									
	available-for-sale financial assets				(4,472)		_	- (	5,598)	_
8300	Total other comprehensive			<u> </u>	(4,412)	<u> </u>	<u>-</u>		3,370)	<u> </u>
8300	income (loss) for the period		\$ 37,314	3	\$ 1,191		<b>\$</b> 17,775	1 (,	\$ 44,11 <u>6</u> )(	2
8500	Total comprehensive income for the period		\$ 300,561	25	\$ 245,172	22	\$ 501,774	21	\$ 427,065	<u>20</u>
	Profit attributable to:		* **********		<u> </u>					
8610	Owners of the parent		\$ 211,671	18	\$ 205,862	19	\$ 390,957	16	\$ 383,781	18
8620	Non-controlling interest		51,576	4	38,119	3	93,042	4	87,400	4
	Total		\$ 263,247	22	\$ 243,981	22	\$ 483,999	20	\$ 471,181	22
	Comprehensive income								· · · · · · · · · · · · · · · · · · ·	
	attributable to:									
8710	Owners of the parent		\$ 245,314	20	\$ 205,070	18	\$ 411,572	17	\$ 349,740	16
8720	Non-controlling interest		55,247	5	40,102	4	90,202	4	77,325	4
	Total		\$ 300,561	25	\$ 245,172	22	\$ 501,774	21	\$ 427,065	20
								:		
	Earnings per share (in dollars):									
9750	Total basic earnings per	6(27)								
	share		\$	3.16	\$	3.08	<u>\$</u>	<u>5.84</u>	\$	5.76
9850	Total diluted earnings per	6(27)								
	share		\$	3.16	\$	3.08	\$	5.84	\$	5.75

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

(UNAUDITED)

				Equity attributable to owners of the parent								
					Retained earnings			Other equity interes	st			
	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	Unrealized gain or loss on valuation of available-for-sale financial assets	Total	Non-controlling interest	Total equity
For the six-month period ended June 30 2017	<u>),</u>											
Balance at January 1, 2017		\$ 664,614	\$ 2,126,850	\$ 442,686	\$ 145	\$ 1,445,777	\$ 34,600	<u>\$ -</u>	(\$ 32,615)	\$ 4,682,057	\$ 582,717	\$ 5,264,774
Profit for the period		-	-	•	-	383,781	-	-	-	383,781	87,400	471,181
Other comprehensive loss						<u> </u>	(28,680)	<del>-</del>	(5,361)	(34,041_)	(10,075_)	(44,116_)
Total comprehensive income (loss)					<del></del>	383,781	(28,680)	<del></del>	(5,361)	349,740	77,325	427,065
Appropriation of 2016 earnings												
Legal reserve	6(19)	-	-	84,809	-	( 84,809)	-	•	•	( 757,173)	( 220,219)	( 977,392)
Cash dividends	6(19)	-		-	-	( 757,173)	-	-	-	34,772	( 220,219)	34,776
Employee stock options exercised	6(16)(17)	3,227	31,545	+ 505 405	- 146	t 007 576	\$ 5,920	<u> </u>	(\$ 37,976)	\$ 4,309,396	\$ 439,827	\$ 4,749,223
Balance at June 30, 2017		\$ 667,841	\$ 2,158,395	\$ 527,495	\$ 145	\$ 987,576	\$ 3,920	<u> </u>	(\$ 37,770)	\$ 4,505,550	\$ 457,027	Ψ_+,1+>,223
For the six-month period ended June 30 2018	<u>).</u>											
Balance at January 1, 2018		\$ 668,106	\$ 2,161,029	\$ 527,495	\$ 145	\$ 1,359,148	\$ 704	\$ -	(\$ 32,988)	\$ 4,683,639	\$ 547,243	\$ 5,230,882
Effect of retrospective application and retrospective restatement	d 12(4)	-	<u>-</u>		<del>-</del>	1,799		(34,787_)	32,988			
Balance at January 1, 2018 after adjustments		668,106	2,161,029	527,495	145	1,360,947	704	(34,787_)		4,683,639	547,243	5,230,882
Profit for the period		-	-	-	-	390,957	-	-	-	390,957	93,042	483,999
Other comprehensive income (loss)						697	11,156	8,762	<u> </u>	20,615	(	17,775 501,774
Total comprehensive income		<del>-</del>		<u>-</u>		391,654	11,156	8,762		411,572	90,202	301,774
Appropriation of 2017 earnings												
Legal reserve	6(19)	-	-	76,134	-	( 76,134)	-	-	•	•	-	_
Special reserve	6(19)	•	-	-	32,139	( 32,139)	-	-	-	( 647,313)	( 183,364)	( 830,677)
Cash dividends	6(19)	-	-	-	-	( 647,313)	-	-	-	190	14	204
Share-based payment transactions	6(18)	2.045	190 27,389	-	-	-	•		•	30,334	-	30,334
Employee stock options exercised	6(16)(17)	2,945	21,389	-	-	-	-	_	-		8,225	8,225
Increase in non-controlling interests		\$ 671,051	\$ 2,188,608	\$ 603,629	\$ 32,284	\$ 997,015	\$ 11,860	(\$ 26,025)	\$ -	\$ 4,478,422	\$ 462,320	\$ 4,940,742
Balance at June 30, 2018		160,11 <u>0</u>	<u> 2,188,008</u>	p 000,029	\$ 32,204	Ψ 271,013	11,000	20,025	<del>-</del>			

# ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (Expressed in thousands of New Taiwan dollars) (UNAUDITED)

For the six-month periods ended June

		For	For the six-month periods ended June 30				
	Notes		2018		2017		
CASH FLOWS FROM OPERATING ACTIVITIES							
Profit before tax		\$	626,722	\$	567,237		
Adjustments		,	,		•		
Adjustments to reconcile profit (loss)							
Depreciation	6(8)(24)		11,296		8,392		
Amortization	6(24)		6,832		6,213		
Interest expense	6(23)		1,127		2,210		
Interest income	6(21)	(	8,055)	(	8,590)		
Dividend income	6(21)	·	-	(	522)		
Gain on valuation of financial assets	6(2)	(	1,077)	(	453)		
Share of profit of associates and joint ventures	6(7)	•		•			
accounted for under equity method	•	(	24,203)	(	27,552)		
(Gain) loss on disposal of property, plant and	6(22)	•					
equipment	` '	(	132)		90		
Changes in operating assets and liabilities		,					
Changes in operating assets							
Financial assets at fair value through profit or loss			125,144		526,438		
Notes receivable, net			54		91		
Accounts receivable, net		(	139,509)	(	139,034)		
Accounts receivable - related parties, net		Ì	982)	(	12,012)		
Other receivables		Ì	2,668)	Ċ	2,325)		
Other receivables-related parties		·	16,863	(	22,410)		
Inventories		(	2,492)		3,580		
Prepaid expense		į (	83,170)	(	17,039)		
Other non-current assets		,	137,411		129,507		
Changes in operating liabilities							
Current contract liabilities			200,359		-		
Notes payable		(	189)		119		
Accounts payable		•	93,885	(	5,121)		
Accounts payable - related parties			12,577		4,274		
Other payables		(	84,257)	(	66,372)		
Other payables - related parties		Ì	3,675)	•	<sup>1</sup> 755 <sup>1</sup>		
Other current liabilities		į (	11,383)		7,158		
Other non-current liabilities		`	3,081	(	521)		
Cash inflow generated from operations			873,559	`	954,113		
Interest received			6,541		5,313		
Dividends received			-		522		
Interest paid		(	1,212)	(	2,324)		
Income tax paid		ì	76,508)	ì	111,939)		
Net cash flows from operating activities		`	802,380	`	845,685		
Ties and Tro to want abaratura aan i man			002,000		J.2,002		

(Continued)

#### ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

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

For the six-month periods ended June 2018 2017 Notes CASH FLOWS FROM INVESTING ACTIVITIES \$ Increase in available-for-sale financial assets-current (\$ 37,883) 493,000) ( Increase in other receivables-related parties ( 30,036) Interest received 1,334 2,720 (Increase) decrease in other current assets 23,597) 313,496 ( Increase in investments accounted for under equity 6(7)method-non-subsidiaries 27,500) ( 89,474) Acquisition of property, plant and equipment 6(8) ( 33,524) ( 14,815) 263 2 Proceeds from disposal of property, plant and equipment Decrease (increase) in refundable deposits 2.873 84) Net cash flow from acquisition of subsidiaries (net of cash 6(28)acquired) 49,440) 143,926 Net cash flows (used in) from investing activities 622,591) CASH FLOWS FROM FINANCING ACTIVITIES Repayment of long-term loans 88,200) ( 88,000) Increase in deposits received (shown in other non-current 15,287 9,855 liabilities) 30,334 34,776 Employee stock options exercised 127,558) ( 154,993) Cash dividends paid Increase in non-controlling interests 4,100 Net cash flows used in financing activities 166,037) ( 198,362) 791,249 Net increase in cash and cash equivalents 13,752 Cash and cash equivalents at beginning of period 1,657,955 1,229,944

\$

1,671,707

Cash and cash equivalents at end of period

2,021,193

### ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS JUNE 30, 2018 AND 2017

## (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, and consolidated investee-Chang Ting Corporation 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, 2018.

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

These consolidated financial statements were reportered to the Board of Directors on July 30, 2018.

#### 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 FSC effective from 2018 are as follows:

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	Effective Date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 2, 'Classification and measurement of share-	January 1, 2018
based payment transactions'	
Amendments to IFRS 4, 'Applying IFRS 9 Financial instruments with	January 1, 2018
IFRS 4 Insurance contracts'	
IFRS 9, 'Financial instruments'	January 1, 2018
IFRS 15, 'Revenue from contracts with customers'	January 1, 2018
Amendments to IFRS 15, 'Clarifications to IFRS 15 Revenue from	January 1, 2018
contracts with customers'	
Amendments to IAS 7, 'Disclosure initiative'	January 1, 2017
Amendments to IAS 12, 'Recognition of deferred tax assets for	January 1, 2017
unrealised losses'	

New Standards, Interpretations and Amendments	International Accounting Standards Board
Amendments to IAS 40, 'Transfers of investment property'	January 1, 2018
IFRIC 22, 'Foreign currency transactions and advance consideration'	January 1, 2018
Annual improvements to IFRSs 2014-2016 cycle- Amendments to IFRS 1, 'First-time adoption of International Financial Reporting	January 1, 2018
Standards'	
Annual improvements to IFRSs 2014-2016 cycle- Amendments to IFRS 12, 'Disclosure of interests in other entities'	January 1, 2017
Annual improvements to IFRSs 2014-2016 cycle- Amendments to IAS	January 1, 2018

Effective Date by

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

#### IFRS 9, 'Financial instruments'

28, 'Investments in associates and joint ventures'

- A. Equity instruments would be classified as financial asset at fair value through profit or loss, unless an entity makes an irrevocable election at inception to present subsequent changes in the fair value of an investment in an equity instrument that is not held for trading in other comprehensive income.
- B. The impairment losses of debt instruments are assessed using an 'expected credit loss' approach. An entity assesses at each balance sheet date whether there has been a significant increase in credit risk on that instrument since initial recognition to recognize 12-month expected credit losses ('ECL') or lifetime ECL (interest revenue would be calculated on the gross carrying amount of the asset before impairment losses occurred); or if the instrument that has objective evidence of impairment, interest revenue after the impairment would be calculated on the book value of net carrying amount (i.e. net of credit allowance). The Group shall always measure the loss allowance at an amount equal to lifetime expected credit losses for trade receivables that do not contain a significant financing component.
- C. The Group has elected not to restate prior period financial statements using the modified retrospective approach under IFRS 9. For details of the significant effect as at January 1, 2018, please refer to Note 12(4).

In adopting the new standards endorsed by the FSC effective from 2018, the Group applied the new rules under IFRS 9 using the modified restrospective approach from January 1, 2018, with the practical expedients permitted under the statement. The significant effects of applying the new standard as of January 1, 2018 are summarised below:

In accordance with IFRS 9, the Group reclassified available-for-sale financial assets and financial assets at cost in the amounts of \$136,852 and \$543, respectively, and make an irrevocable election at initial recognition on equity instruments not held for dealing or trading purpose, by increasing financial assets at fair value through other comprehensive income in the amount of \$137,395.

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

New standards, interpretations and amendments endorsed by the FSC effective from 2018 are as follows:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 9, 'Prepayment features with negative compensation'	January 1, 2019
IFRS 16, 'Leases'	January 1, 2019
Amendments to IAS 19, 'Plan amendment, curtailment or settlement'	January 1, 2019
Amendments to IAS 28, 'Long-term interests in associates and joint ventures'	January 1, 2019
IFRIC 23, 'Uncertainty over income tax treatments'	January 1, 2019
Annual improvements to IFRSs 2015-2017 cycle	January 1, 2019

Except for the following, the above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment. The quantitative impact will be disclosed when the assessment is complete.

IFRS 16, 'Leases'

IFRS 16, 'Leases', replaces IAS 17, 'Leases' and related interpretations and SICs. The standard requires lessees to recognise a 'right-of-use asset' and a lease liability (except for those leases with terms of 12 months or less and leases of low-value assets). The accounting stays the same for lessors, which is to classify their leases as either finance leases or operating leases and account for those two types of leases differently. IFRS 16 only requires enhanced disclosures to be provided by lessors.

The Group will adopt the modified retrospective transitional provisions of IFRS 16 'Lease', and classify the effects on the lease contract of lessee on January 1, 2019 in accordance with IFRS 16.

In the first quarter of 2018, the Group reported to the Board of Directors that IFRS 16 has no material impact to the Group.

#### (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 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, 2021

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, 2017, except for the compliance statement, basis of preparations, basis of consolidation, financial assets at fair value through profit or loss, financial assets at fair value through other comprehensive income, impairment loss on financial assets, employee benefits, income tax and revenue recognition 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, 2017.

#### (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.

C. In adopting IFRS 9 effective January 1, 2018, the Group has elected to apply modified retrospective approach whereby the cumulative impact of the adoption was recognised as retained earnings or other equity as of January 1, 2018 and the financial statements on December 31, 2017 and June 30, 2017 were not restated. The financial statements for the year ended December 31, 2017 and the six-month period ended June 30, 2017 were prepared in compliance with International Accounting Standard 39 ('IAS 39'), and related financial reporting interpretations. Please refer to Note 12(4) for details of significant accounting policies.

#### (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, 2017.

B. Subsidiaries included in the consolidated financial statements:

			Own	nership percentage	(%)	
Name of the investor	Name of the investee	Main Activities	June 30,	December 31,	June 30,	Note
			2018	2017	2017	
ECOVE Environment	ECOVE Waste	Environmental	100.00	100.00	100.00	
Corp.	Management Corp.	engineering				
ECOVE Environment	ECOVE Miaoli	Environmental	74.999	74.999	74.999	
Corp.	Energy Corp.	engineering				
ECOVE Environment		_	0.001	0.001	0.001	
Service Corp.						
ECOVE Environment	ECOVE Environment	Environmental	93.15	93.15	93.15	
Corp.	Service Corp.	engineering				
ECOVE Waste			0.01	0.01	0.01	
Management Corp.						
ECOVE Environment	ECOVE Wujih Energy	Environmental	98.00	98.00	98.00	
Corp.	Corp.	engineering				ļ
ECOVE Environment	,		2.00	2.00	2.00	
Service Corp.						ļ
ECOVE Environment	Yuan Ding Resources	Environmental	60.00	60.00	60.00	
Corp.	Corp.	engineering				Note 2
ECOVE Waste			40.00	40.00	40.00	110102
Management Corp.						ļ
ECOVE Environment	SINOGAL-Waste	Environmental	30.00	30.00	30.00	Notes 1
Service Corp.	Services Co., Ltd.	engineering				and 2
ECOVE Environment	ECOVE Environment	Environmental	100.00	100.00	100.00	Note 2
Service Corp.	Consulting Corp.	engineering				<u> </u>

			Own			
Name of the investor	Name of the investee	Main Activities	June 30,	December 31,	June 30,	Note
			2018	2017	2017	
ECOVE Environment		Environmental	89.99	-	-	
Corp.	ECOVE Solvent	engineering				Notes 2
ECOVE Environment	Recycling Corporation		0.01	-	-	and 3
Service Corp.						

- Note 1: Included in the consolidated financial statements due to the Company's control of subsidiary's finance, operation and personnel.
- Note 2: The financial statements of the entity as of and for the six-month periods ended June 30, 2018 and 2017 were not reviewed by independent accountants as the entity did not meet the definition of a significant subsidiary.
- Note 3: In May 2018, the Company acquired ECOVE Solvent Recycling Corporation by cash, which became a subsidiary whose 90% equity was directly and indirectly held by the Company, and the subsidiary was consolidated into financial statements from the date of acquisition.
- 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, 2018, December 31, 2017 and June 30, 2017, the non-controlling interest amounted to \$462,320, \$547,243 and \$439,827, respectively. The information of non-controlling interest and respective subsidiaries is as follows:

		 Non-controlling interest								
	Principal	 June 30, 2018		Decembe	er 31, 2017	June 3	0, 2017			
Name of	place		Ownership		Ownership		Ownership			
subsidiary	of business	 Amount	(%)	Amount	(%)	Amount	(%)			
ECOVE Miaoli Energy Corp.	Taiwan	\$ 316,528	25.00%	\$ 335,978	25.00%	\$ 316,451	25.00%			
SINOGAL-Waste Services Co., Ltd.	Macau	83,428	70.00%	148,558	70.00%	73,844	70.00%			

#### Summarized financial information of the subsidiaries:

#### Balance sheets

	ECOVE Miaoli Energy Corp.							
		June 30, 2018	De	cember 31, 2017		June 30, 2017		
Current assets	\$	243,619	\$	173,463	\$	261,866		
Non-current assets		1,398,364		1,463,676		1,526,449		
Current liabilities	(	302,674)	(	225,856)	(	366,302)		
Non-current liabilities	(	73,195)	(	67,372)	(	156,208)		
Total net assets	\$	1,266,114	\$	1,343,911	\$	1,265,805		
		SINOGAL-Waste Services Co., Ltd.						
		June 30, 2018	De	cember 31, 2017		June 30, 2017		
Current assets	\$	355,241	\$	408,081	\$	319,196		
Non-current assets		7,817		9,969		12,118		
Current liabilities	(	186,598)	(	151,175)	(	172,271)		
Non-current liabilities	<u></u>	57,277)		54,650)		53,552)		
Total net assets	\$	119,183	\$	212,225	\$	105,491		

#### Statements of comprehensive income

	ECOVE Miaoli Energy Corp.				
	For the	three-month p	eriods e	nded June 30,	
		2018		2017	
Revenue	\$	84,466	\$	85,694	
Profit before income tax		42,881		42,850	
Income tax expense	(	8,619)	(	7,484)	
Profit for the period		34,262		35,366	
Total comprehensive income for the period	\$	34,262	\$	35,366	
Comprehensive income attributable to non-controlling interest	\$	8,557	\$	8,842	

	ECOVE Miaoli Energy Corp.					
	For t	the six-month per	riods en	ded June 30,		
		2018		2017		
Revenue	\$	168,393	\$	168,491		
Profit before income tax	-	84,744		86,159		
Income tax expense	(	28,136)	(	14,844)		
Profit for the period		56,608		71,315		
Other comprehensive loss, net of tax	(	37)		<del>-</del>		
Total comprehensive income for the period	\$	56,571	\$	71,315		
Comprehensive income attributable to						
non-controlling interest	\$	14,143	<u>\$</u>	17,829		
	S1	NOGAL-Waste	Services	Co., Ltd.		
	For th	ne three-month po	eriods ei	nded June 30,		
		2018		2017		
Revenue	\$	170,042	\$	158,581		
Profit before income tax		51,743		38,246		
Income tax	(	172)		5,507)		
Profit for the period		51,571		32,739		
Other comprehensive gain, net of tax		3,892		2,894		
Total comprehensive income for the period	\$	55,463	\$	35,633		
Comprehensive income attributable to	,			_		
non-controlling interest	<u>\$</u>	38,824	\$	24,943		
Dividends paid to non-controlling interest	\$	127,558	\$	154,993		
	S	INOGAL-Waste	Service	Services Co., Ltd.		
	For	the six-month pe	riods en	ded June 30,		
		2018		2017		
Revenue	\$	337,012	\$	356,810		
Profit before income tax		94,025		94,543		
Income tax	(	339)	(	11,169)		
Profit for the period		93,686	'	83,374		
Other comprehensive loss, net of tax	(	4,502)	(	12,887)		
Total comprehensive income for the period	\$	89,184	\$	70,487		
Comprehensive income attributable to	<del></del>					
non-controlling interest	\$	62,429	<u>\$</u>	49,341		
Dividends paid to non-controlling interest	\$	127,558	\$	154,993		

#### Statements of cash flows

	ECOVE Miaoli Energy Corp.						
	For the six-month periods ended June 3						
		2018		2017			
Net cash provided by operating activities	\$	98,298	\$	95,588			
Net cash provided by investing activities		-		67,010			
Net cash used in financing activities	(	88,000)	(	88,000)			
Increase in cash and cash equivalents		10,298		74,598			
Cash and cash equivalents, beginning of							
period		28,303		5,670			
Cash and cash equivalents, end of period	<u>\$</u>	38,601	\$	80,268			
		SINOGAL-Waste	Servi	ces Co., Ltd.			
	F	or the six-month pe	riods	ended June 30,			
		2018		2017			
Net cash provided by operating activities	\$	123,519	\$	120,329			
Net cash provided by investing activities		105,540		37,994			
Net cash used in financing activities	(	191,514)	(	219,357)			
Increase (decrease) in cash and cash equivalents	s	37,545	(	61,034)			
Cash and cash equivalents, beginning of							
period		3,175		88,123			
Cash and cash equivalents, end of period	\$	40,720	\$	27,089			

#### (4) Financial assets at fair value through profit or loss

- A. Financial assets at fair value through profit or loss are financial assets that are not measured at amortised cost or fair value through other comprehensive income.
- B. On a regular way purchase or sale basis, financial assets at fair value through profit or loss are recognised and derecognised using settlement date accounting.
- C. At initial recognition, the Group measures the financial assets at fair value. All related transaction costs are recognised in profit or loss. The Group subsequently measures these financial assets at fair value with any gain or loss recognised in profit or loss.

#### (5) Financial assets at fair value through other comprehensive income

- A. Financial assets at fair value through other comprehensive income comprise equity securities which are not held for trading, and for which the Group has made an irrevocable election at initial recognition to recognise changes in fair value in other comprehensive income and debt instruments which meet all of the following criteria:
  - (a) The objective of the Group's business model is achieved both by collecting contractual cash flows and selling financial assets; and

- (b) The assets' contractual cash flows represent solely payments of principal and interest.
- B. On a regular way purchase or sale basis, financial assets at fair value through other comprehensive income are recognised and derecognised using settlement date accounting.
- C. At initial recognition, the Group measures the financial assets at fair value plus transaction costs. The Group subsequently measures the financial assets at fair value:
  - (a) The changes in fair value of equity investments that were recognised in other comprehensive income are reclassified to retained earnings and are not reclassified to profit or loss following the derecognition of the investment. Dividends are recognised as revenue when the right to receive payment is established, future economic benefits associated with the dividend will flow to the Group and the amount of the dividend can be measured reliably.
  - (b) Except for the recognition of impairment loss, interest income and gain or loss on foreign exchange which are recognised in profit or loss, the changes in fair value of debt instruments are taken through other comprehensive income. When the financial asset is derecognised, the cumulative gain or loss previously recognised in other comprehensive income is reclassified from equity to profit or loss.

#### (6) Impairment of financial assets

For debt instruments measured at fair value through other comprehensive income, at each reporting date, the Group recognises the impairment provision for 12 months expected credit losses if there has not been a significant increase in credit risk since initial recognition or recognises the impairment provision for the lifetime expected credit losses (ECLs) if such credit risk has increased since initial recognition after taking into consideration all reasonable and verifiable information that includes forecasts. On the other hand, for accounts receivable or contract assets that do not contain a significant financing component, the Group recognises the impairment provision for lifetime ECLs.

#### (7) Intangible assets

Goodwill arises in a business combination accounted for by applying the acquisition method.

#### (8) Impairment of non-financial assets

A. The Group assesses at each balance sheet date the recoverable amounts of those assets where there is an indication that they are impaired. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell or value in use. Except for goodwill, when the circumstances or reasons for recognizing impairment loss for an asset in prior years no longer exist or diminish, the impairment loss is reversed. The increased carrying amount due to reversal should not be more than what the depreciated or amortised historical cost would have been if the impairment had not been recognised.

- B. The recoverable amounts of goodwill, intangible assets with an indefinite useful life and intangible assets that have not yet been available for use are evaluated periodically. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. Impairment loss of goodwill previously recognised in profit or loss shall not be reversed in the following years.
- C. For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the cash-generating units, or groups of cash-generating units, that is/are expected to benefit from the synergies of the business combination.

#### (9) Employee benefits

#### A. Pensions

#### (a) Defined contribution plans

For defined contribution plans, the contributions are recognised as pension expense when they are due on an accrual basis. Prepaid contributions are recognised as an asset to the extent of a cash refund or a reduction in the future payments.

#### (b) Defined benefit plans

- i. Net obligation under a defined benefit plan is defined as the present value of an amount of pension benefits that employees will receive on retirement for their services with the Group in current period or prior periods. The liability recognised in the balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the balance sheet date less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of government bonds (at the balance sheet date).
- ii. Remeasurement arising on defined benefit plans are recognised in other comprehensive income in the period in which they arise and are recorded as retained earnings.
- iii. Past service costs are recognised immediately in profit or loss.
- iv. 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. And, the related information is disclosed accordingly.

#### B. Termination benefits

Termination benefits are employee benefits provided in exchange for the termination of employment as a result from either the Group's decision to terminate an employee's employment before the normal retirement date, or an employee's decision to accept an offer of redundancy benefits in exchange for the termination of employment. The Group recognises expense as it can

no longer withdraw an offer of termination benefits or it recognises relating restructuring costs, whichever is earlier. Benefits that are expected to be due more than 12 months after balance sheet date shall be discounted to their present value.

C. Employees' compensation directors' and supervisors' remuneration

Employees' compensation and directors' and supervisors' remuneration are recognised as expense and liability, provided that such recognition is required under legal or constructive obligation and those amounts can be reliably estimated. Any difference between the resolved amounts and the subsequent actual distributed amounts is accounted for as a change in estimate.

#### (10) Income tax

- A. The tax expense for the period comprises current and deferred tax. Tax is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or items recognised directly in equity, in which cases the tax is recognised in other comprehensive income or equity.
- B. The current income tax expense is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company and its subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in accordance with applicable tax regulations. It establishes provisions where appropriate based on the amounts expected to be paid to the tax authorities. An additional 10% tax is levied on the unappropriated retained earnings and is recorded as income tax expense in the year the stockholders resolve to retain the earnings.
- C. Deferred tax is recognised, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. Deferred tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or the deferred income tax liability is settled.
- D. Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. At each balance sheet date, unrecognised and recognised deferred income tax assets are reassessed.
- E. Current income tax assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. Deferred tax assets and liabilities are offset on the balance sheet when the entity has the legally enforceable right to offset current tax assets against current tax liabilities and they are levied by the same taxation authority on either the same entity or different entities that intend to settle on a net basis or realise the asset and settle the liability simultaneously.
- F. A deferred tax asset shall be recognised for the carryforward of unused tax credits resulting from research and development expenditures, to the extent that it is possible that future taxable profit will be available against which the unused tax credits can be utilised.

- G. 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 pre-tax income of the interim period, and the related information is disclosed accordingly.
- H. 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.

#### (11) Revenue recognition

#### A. Service concession arrangements

- (a) The Group contracted with the government (grantor) a service concession arrangement whereby the Group shall provide construction of the government's infrastructure assets for public services and operate those assets during the term of the arrangement, and when the term of the operating period expires, the underlying infrastructure assets will be transferred to the government without consideration. The Group allocates the fair value of the consideration received or receivable in respect of the service concession arrangement between construction services and operating services provided based on their relative fair values, and recognises such allocated amounts as revenue in accordance with IFRS 15, 'Revenue from contracts with customers'.
- (b) Costs incurred on provision of construction services or upgrading services under a service concession arrangement are accounted for in accordance with IFRS 15, 'Revenue from contracts with customers'.
- (c) 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 or an intangible asset based on how the considerations from the grantor to the operator are made as specified in the arrangement. The Group recognises a financial asset to the extent that it has an unconditional contractual right to receive cash or another financial asset from or at the direction of the grantor for the construction services, and recognises an intangible asset to the extent that it receives a right (a licence) to charge users of the public service.

#### B. Other revenue (revenue other than service concession arrangements)

Revenues are recognised when the earning process is substantially completed and is realised or realisable. Costs and expenses are recognised as incurred.

#### (12) Business combinations

A. The Group uses the acquisition method to account for business combinations. The consideration transferred for an acquisition is measured as the fair value of the assets transferred, liabilities incurred or assumed and equity instruments issued at the acquisition date, plus the fair value of any assets and liabilities resulting from a contingent consideration arrangement. All acquisition-

related costs are expensed as incurred. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. For each business combination, the Group measures at the acquisition date components of non-controlling interests in the acquiree that are present ownership interests and entitle their holders to the proportionate share of the entity's net assets in the event of liquidation at either fair value or the present ownership instruments' proportionate share in the recognised amounts of the acquiree's identifiable net assets. All other non-controlling interests should be measured at the acquisition-date fair value.

B. The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the fair value of any previous equity interest in the acquiree over the fair value of the identifiable assets acquired and the liabilities assumed is recorded as goodwill at the acquisition date. If the total of consideration transferred, non-controlling interest in the acquiree recognised and the fair value of previously held equity interest in the acquiree is less than the fair value of the identifiable assets acquired and the liabilities assumed, the difference is recognised directly in profit or loss on the acquisition date

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

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

	J	une 30, 2018	December 31, 2017		June 30, 2017	
Cash on hand and revolving funds Checking accounts	\$	9,590	\$	10,032	\$	9,823
and demand deposits		354,645		378,457		373,931
Time deposits		1,307,472		1,269,466		1,637,439
Total	\$	1,671,707	\$	1,657,955	\$	2,021,193

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.

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

Items		ne 30, 2018
Currents items		
Financial assets mandatorily measured at fair value through profit or		
loss		
Beneficiary certificates	\$	309,533
Valuation adjustment		737
Total	\$	310,270

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

	For t	For the three-month		or the six-month
	p	period ended June 30, 2018		period ended
	Jı			June 30, 2018
Financial assets mandatorily measured at				
fair value through profit or loss				
Beneficiary certificates	\$	612	\$	1,077

- B. Information relating to credit risk is provided in Note 12(2).
- C. The information on financial assets at fair value through profit or loss as of December 31, 2017 and June 30, 2017 is provided in Note 12(4).

#### (3) Financial assets at fair value through other comprehensive income

Items	June	30, 2018
Current items:		
Debt instrument		
Corporate bond	\$	30,394
Valuation adjustment	(	2,830)
Subtotal		27,564
Equity instruments		
Listed stocks		143,111
Valuation adjustment	(	24,681)
Subtotal		118,430
Total	\$	145,994
Non-current items:		_
Equity instruments		
Unlisted stocks	\$	2,342
Valuation adjustment	(	1,799)
Subtotal		543
Total	\$	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:

	For the three-month period ended June 30, 2018			For the six-month period ended June 30, 2018	
Equity instruments at fair value through other comprehensive income Fair value change recognised in other comprehensive income	\$	10,198	\$	8,993	
Debt instruments at fair value through other comprehensive income	<b>(</b> Φ)	200)	ď	120	
Exchange gains recognised in profit or loss Fair value change recognised in other comprehensive income	\$	308) 47	<u>\$</u>	120 29	

- B. Information relating to credit risk is provided in Note 12(2).
- C. The information on available-for-sale financial assets and financial assets at cost as of December 31, 2017 and June 30, 2017 is provided in Note 12(4).

#### (4) Accounts receivable

	June 30, 2018		December 31, 2017		June 30, 2017	
Accounts receivable	\$	813,550	\$	679,504	\$	723,800
Long-term accounts receivable - due in one						
year		273,183		267,720		262,492
•	\$	1,086,733	\$	947,224	\$	986,292

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

	Ju	June 30, 2018		December 31, 2017		June 30, 2017
Current	\$	1,014,455	\$	835,453	\$	894,838
Up to 120 days		29,476		53,405		40,306
121 to 180 days		26,357		29,667		30,850
Over 181 days		16,445		28,699		20,298
	\$	1,086,733	\$	947,224	\$	986,292

- B. The above ageing analysis was based on invoice date.
- C. For details on the long-term accounts receivable due in one year, please refer to Note 6(9).
- D. Information relating to credit risk of account receivable is provided in Note 12(2).

#### (5) Prepayments:

	June 30, 2018		Decen	nber 31, 2017	June 30, 2017	
Prepayments for material purchases	\$	261,112	\$	163,753	\$	35,579
Prepaid rents		3,297		2,711		1,577
Prepaid insurance premiums		14,546		7,094		13,227
Air pollution fee		-		-		54,267
Others		17,335		39,271		23,361
	\$	296,290	\$	212,829	\$	128,011

Information on air pollution fee is provided in Note 9 (5).

#### (6) Other current assets

	Ju	ne 30, 2018	December 31, 2017			June 30, 2017
Restricted bank deposits Other financial assets	\$	-	\$	10,000	\$	-
(Note)		219,507		185,910		96,095
(11000)	\$	219,507	\$	195,910	<u>\$</u>	96,095

Note: The above assets consists of time deposits with maturity over three months.

#### (7) Investments accounted for under the equity method

	2018		2017
\$	666,510	\$	594,024
	27,500		89,474
	24,203		27,552
(	13,997)	(	13,137)
` <u></u>	10,946	(	17,805)
\$	715,162	\$	680,108
	(	\$ 666,510 27,500 24,203 ( 13,997) 10,946	\$ 666,510 \$ 27,500 24,203 ( 13,997) ( 10,946 (

	June 30, 2018			ecember 31, 2017	 June 30, 2017		
Associates:							
CTCI Chemicals Corp.	\$	58,048	\$	61,943	\$ 55,239		
GranSino							
Environmental							
Technology Co.,							
Ltd.		•		-	5,266		
Boretech Resource							
Recovery Engineering							
Co., Ltd. (Cayman)		302,276		293,441	307,949		
Joint ventures:							
G.D. Development							
Corp.		354,838		311,126	 311,654		
	\$	715,162	\$	666,510	\$ 680,108		

#### A. Associates

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

	_	)				
	Principal					
Company	place of	June 30,	December 31,	June 30,	Nature of	Method of
name	business	2018	2017	2017	relationship	measurement
Boretech	Cayman Is.	20.00%	20.00%	20.00%	Associates	Equity method
Resource						
Recovery						
Engineering						
Co., Ltd.						
(Cayman)						

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

\$

June 30, 2018

1,105,879

\$

#### Balance sheet

Current assets

Boretech Resource	Recovery
Engineering Co., Ltd	d. (Cayman

December 31, 2017

June 30, 2017

846,842

\$

334,230

Carrent appets	4 1,100,075	Ψ	.,,	*	0.0,0
Non-current assets	371,498		747,923		611,580
Current liabilities	(351,170	) (	2,673)	(	308,953)
Total net assets	\$ 1,126,207	\$	1,079,480	\$	1,149,469
Share in					
associate's net		•	215.006	4	220.004
assets	\$ 225,241	<u>\$</u>	215,896	<u>\$</u>	229,894
Carrying amount	ቀ 201.176	ď	202 441	\$	207.040
of the associate	\$ 302,276	\$	293,441	Φ	307,949
Statement of compr	ehensive income				
			Boretech Reso	urce R	ecovery
			Engineering Co	., Ltd. (	Cayman)
		For	the three-month p	eriods	ended June 30,
			2018		2017
Revenue		\$	413,670	\$	469,909
(Loss) gain for the p	period from continuing	•			
operations	_	(	528)		43,584
Other comprehensiv	e gain, net of tax		34,591		9,922
Total comprehensiv	e income	\$	34,063	\$	53,506
			Boretech Reso	ource R	ecovery
			Engineering Co	., Ltd. (	(Cayman)
		_Fo	or the six-month pe	eriods e	nded June 30,
			2018		2017
Revenue		\$	653,477	\$	656,454
Gain for the period	from continuing				
operations	-		6,946		52,017
Other comprehensiv	e gain (loss), net of tax		32,434	(	41,065)
Total comprehensiv	e income	\$	39,380	\$	10,952

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

As of June 30, 2018, December 31, 2017 and June 30, 2017, the carrying amount of the Group's individually immaterial associates amounted to \$58,048, \$61,943 and \$60,505, respectively.

	For the three-month periods ended June 30,						
		2018	2017				
Total comprehensive income	\$	4,362	\$	3,732			
	For th	ie six-month p	nth periods ended June 30				
		2018		2017			

#### B. Joint venture

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

			Shareholding ratio			
Company name	Principal place of business	June 30,	December 31,	June 30,	Nature of relationship	Method of measurement
G.D. Development	Taiwan	50%	50%	50%	Joint venture	Equity method
Corp.						

(b) The summarized financial information of the joint venture that is material to the Group is as follows:

#### Balance sheet

	G.D. Development Corp.									
	Jui	ne 30, 2018	Dece	mber 31, 2017	Jun	ne 30, 2017				
Cash and cash equivalents	\$	30,793	\$	101,988	\$	99,109				
Other current assets	<u></u>	443,769		11,483		135,345				
Current assets		474,562		113,471		234,454				
Non-current assets		930,991		1,031,074		764,097				
Total assets	\$	1,405,553	\$	1,144,545	\$	998,551				
Current financial liabilities	\$	319,826	\$	197,049	\$	75,989				
Other current liabilities		23,846		51,160		27,015				
Current liabilities		343,672		248,209		103,004				
Non-current liabilities		352,181		274,084	<del></del>	272,216				
Total liabilities	\$	695,853	\$	522,293	\$	375,220				
Total net assets	\$	709,700	\$	622,252	\$	623,331				
Share in joint venture's net										
assets	\$	354,850	\$	311,126	\$	311,666				
Carrying amount of the joint	-		<del></del>							
venture	\$	354,838	\$	311,126	\$	311,654				

#### Statement of comprehensive income

	pment	Corp.						
	For	he three-month p	ree-month periods ended June 30,					
		2018	2017					
Revenue	\$	17,083	\$	11,053				
Depreciation and amortisation	(	5,376)	(	4,211)				
Interest income		86		336				
Interest expense	(	1,697)	(	1,416)				
Profit before income tax		13,656		25,659				
Income tax expense	(	1,486)	(	2,211)				
Profit for the period		12,170		23,448				
Other comprehensive gain, net of tax		16,140		174				
Total comprehensive income	\$	28,310	\$	23,622				
	G.D. Development Corp.							
	Fo	r the six-month pe	eriods	riods ended June 30,				
		2018		2017				
Revenue	\$	29,543	\$	20,129				
Depreciation and amortisation	(	10,752)	(	7,925)				
Interest income		238		703				
Interest expense	(	3,418)	(	2,937)				
Profit before income tax		26,947		21,403				
Income tax expense	(	3,037)	(	2,211)				
Profit for the period		23,910		19,192				
Other comprehensive gain (loss), net of tax		8,538	(	18,991)				
Total comprehensive income	\$	32,448	\$	201				

- C. The Group holds 50% equity of the joint venture G.D. Development Corp., the main activity of which is energy technology services.
- D. The Board of Directors had resolved to invest in G.D. Development Corp., in March, 2018 and December, 2016. The Group invested in G.D. Development Corp., amounting to \$27,500 and \$89,474 in March, 2018 and February, 2017, respectively.
- E. The liquidation of GranSino Environmental Technology Co., Ltd. has been completed in September, 2017. GranSino Environmental Technology Co., Ltd. returned shares amounting to \$5,127 and recognised loss on disposal of investments in the amount of \$182.

#### (8) Property, plant and equipment

	Land		Buildings ad structions		Machinery	Tr	ansportation		Unfinished construction		Others		Total
At January 1, 2018				-									
Cost	\$ _	\$	-	\$	87,542	\$	106,933	\$	-	\$	7,505	\$	201,980
Accumulated													
depreciation	 	•	<u> </u>	(_	52,406)	(	73,254)			(_	3,076)	(_	128,736)
	\$ 	\$	<u>-</u>	\$	35,136	\$	33,679	\$		\$	4,429	\$	73,244
Six-month period											_		
ended June 30, 2018													
Opening net book													
amount	\$ -	\$	-	\$	35,136	\$	33,679	\$	-	\$	4,429	\$	73,244
Additions	-		-		2,237		760		23,730		6,797		33,524
Acquired from business													
acquisition	61,000		516		6,559		129		-		288		68,492
Disposals	-		- (	(	131)		-		-		-	(	131)
Depreciation charge	-	(	27) (	(	5,804)	(	4,011)		-	(	1,454)	(	11,296)
Net exchange differences	 		_	_	8					_	3	_	11
Closing net book													
amount	\$ 61,000	\$	489	\$	38,005	\$	30,557	\$	23,730	\$	10,063	\$	163,844
At June 30, 2018													
Cost	\$ 61,000	\$	516	\$	95,166	\$	107,083	\$	23,730	\$	14,600	\$	302,095
Accumulated													
depreciation		(_	27) (	(_	57,161)	(	76,526)			(_	4,537)	(_	138,251)
	\$ 61,000	<u>\$</u>	489	<u>\$</u>	38,005	<u>\$</u>	30,557	<u>\$</u>	23,730	<u>\$</u>	10,063	<u>\$</u>	163,844

	Ma	achinery	Transportation			Others	Total		
At January 1, 2017	_								
Cost	\$	82,439	\$	99,240	\$	6,115	\$	187,794	
Accumulated									
depreciation	(	48,534)	(	81,891)	(	2,936)	(	133,361)	
	\$	33,905	<u>\$</u>	17,349	\$	3,179	\$	54,433	
Six-month period									
ended June 30, 2017	_								
Opening net book									
amount	\$	33,905	\$	17,349	\$	3,179	\$	54,433	
Additions		4,719		10,070		26		14,815	
Disposals	(	92)				-	(	92)	
Depreciation charge	(	5,270)	(	2,505)	(	617)	(	8,392)	
Net exchange									
differences	(	<u>198</u> )	(	39)	(	16)	(	253)	
Closing net book									
amount	\$	33,064	\$	24,875	\$	2,572	\$	60,511	
At June 30, 2017									
Cost	\$	83,561	\$	109,183	\$	6,072	\$	198,816	
Accumulated									
depreciation	(	50,497)	(	84,308)	(_	3,500)	(	138,305)	
	\$	33,064	<u>\$</u>	24,875	<u>\$</u>	2,572	<u>\$</u>	60,511	

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

#### (9) Other non-current assets

		June 30, 2018	December 31, 2017		June 30, 2017		
Long-term accounts receivable Less:Current portion	\$ (_	2,548,783 273,183)	\$ (	2,682,643 267,720)	\$ (	2,811,275 262,492)	
-		2,275,600		2,414,923		2,548,783	
Long-term prepaid rents		40,309		43,297		46,285	
Accrued recovery cost		20,325		24,091		22,033	
Refundable deposits		10,043		12,916		11,556	
Air pollution fee		54,267		54,267		-	
Prepayments for business							
facilities		40,500		40,500		-	
Restricted bank deposits		<b></b>		-		10,000	
Others	_	4,615	_	2,193		8,937	
	\$	2,445,659	<u>\$</u>	2,592,187	<u>\$</u>	2,647,594	

- 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 recognized at its fair value. Such considerations are recognized 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 realized within twelve months from the balance sheet date are classified as "accounts receivable" (please refer to Note 6(4)); assets that are expected to be realized 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. needs 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. Long-term prepaid rents are due to ECOVE Wujih Energy Corp. and ECOVE Miaoli Energy Corp. obtaining the land-use right according to the "BOT". As of June 30, 2018, December 31, 2017 and June 30, 2017, ECOVE Wujih Energy Corp. needs to pay long-term prepaid rent amounting to \$22,626, \$24,461 and \$26,295, respectively. As of June 30, 2018, December 31, 2017 and June 30, 2017, ECOVE Miaoli Energy Corp. needs to pay long-term prepaid rent amounting to \$17,683, \$18,836 and \$19,990, respectively.
- C. Accrued recovery cost are due 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 amortizes it over the contract lives.
- D. For details of the restricted bank deposits and refundable deposits, please refer to Note 8.
- E. Information on air pollution fee is provided in Note 9(5).

#### (10) Accounts payable

	_	June 30, 2018	December 31, 2017		June 30, 2017
Materials payable	\$	36,001	\$ 54,641	\$	13,584
Sub-contract costs payable Incinerator equipment		90,263	57,627		6,455
costs payable		32,058	40,936		48,162
Maintenance costs		·	·		,
payable		424,917	338,051		509,121
Others		130,333	128,432		118,498
	<u>\$</u>	713,572	\$ 619,687	\$	695,820
(11) Other payables					
		June 30, 2018	December 31, 2017		June 30, 2017
Accrued payroll	\$	214,159	\$ 272,125	\$	183,281
Dividends payable		295,897	-		348,233
Other payables		84,898	111,131		100,290
	\$	594,954	\$ 383,256	\$	631,804

#### (12) Other current liabilities

secured loans

Chang Hwa Bank

secured loans (Note 3)

(Note 1)

	June 30, 201	June 30, 2018 December 31, 2017		June 30, 2017		7	
Other current liabilities  Long-term liabilities- current portion		3,617	\$	176,000	\$	17	6,000
Receipts in advance	25	5,547		36,605		4	4,182
•	\$ 124	,164	\$	212,605	\$	22	0,182
(13) Long-term borrowings							
	Borrowing period	Iı	nterest	Financing	Actual		
Type of borrowings	and repayment term	_ rat	e range	amount	spending	June	30, 2018
Mega International Commercial Bank	From November, 2010 to April, 2019,	1.	3875%	\$ 523,200	\$523,200	\$	92,000

interest is calculated and paid monthly

From September,

2021, interest is calculated and paid

2014 to September,

monthly	
Less: Current portion	( 98,617)
	\$ 20.983

2.3%

29,500

29,500

27,600

	Borrowing period	Interest Financing		Actual	December 31,		
Type of borrowings	and repayment term	rate range	amount	spending	2017		
Mega International Commercial Bank secured loans (Note 1)	From November, 2010 to April, 2019, interest is calculated and paid monthly	1.3874%	\$ 523,200	\$523,200	\$	180,000	
Less: Current portion					<u>\$</u>	176,000) 4,000	

	Borrowing period	Interest	Financing	Actual		
Type of borrowings	and repayment term	rate range	amount	spending	_June	e 30, 2017
Mega International	From September,	1.3877%	\$ 681,600	\$681,600	\$	268,000
Commercial Bank	2010 to April, 2019,					
secured loans	interest is calculated					
(Notes 1 and 2)	and paid monthly					
Less: Current portion					(	176,000)
					\$	92,000

- Note 1. Collateral: Secured by the assets and equity, including machineries and other equipment constructed or acquired, under the Miaoli County Government project of "Miaoli BOT Incinerator Build-operate plan".
- Note 2. ECOVE Miaoli Energy Corp. committed to maintain the following financial ratios and criteria during the period of the contract:
  - i) Current ratio is above 100%,
  - ii) Debt ratio (Total Liabilities/Net Value) is under 190%,
  - iii) Time interest earned is above 150%.
- Note 3: 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 basement of construction in first priority to Chang Hwa Bank.

### (14) Other non-current liabilities

	 June 30, 2018	Decer	nber 31, 2017	 June 30, 2017
Net defined benefit liability	\$ 36,571	\$	36,059	\$ 27,033
Accrued recovery costs Guaranteed deposits	92,287		92,034	105,265
received	181,842		166,555	137,529
Others	34,389		32,073	 25,817
	\$ 345,089	\$	326,721	\$ 295,644

For details of the accrued recovery costs, please refer to Note 6(9) C.

### (15) 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 contributes 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 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 will make contributions to cover the deficit by next March.

- (b) The Group recognized pension expenses of \$1,564, \$1,695, \$3,171 and \$3,612 in the statement of comprehensive income for the three-month and six-month periods ended June 30, 2018 and 2017, respectively.
- (c) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2019 amounts to \$5,709.

### 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 defined contribution pension plans of the Group for the three-month and six-month periods ended June 30, 2018 and 2017 were \$6,690, \$6,307, \$13,397 and \$12,554, 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-month and six-month periods ended June 30, 2018 and 2017, were \$1,937, \$2,000, \$3,890 and \$4,004, respectively.

# (16) Share-based payment

A. For the six-month periods ended June 30, 2018 and 2017, the Group's share-based payment arrangements were as follows:

Type of		Quantity	Contract	Vesting
arrangement	Grant date	granted	period	conditions
Fourth plan of employee stock options	2011.6.17	1,200 units	6 years	Service of 2 years
Fifth plan of employee stock options	2012.6.28	1,200 units	6 years	Service of 2 years

- B. The above employee stock options are as follows:
  - (a) Details of the fourth plan of employee stock options outstanding as of June 30, 2018 and 2017, are as follows:

	غار را	For the six-month periods ended June 30,							
		2018		2017					
		Weighte	d-average			Weighte	ed-average		
	No. of units	exerci	se price	No. c	of units	exerci	se price		
Stock options	(in thousands)	(in de	ollars)	(in the	ousands)	(in d	ollars)		
Options outstanding at						•			
beginning of period	3.00	NT\$	106.30		215.25	NT\$	106.30		
Options granted Distribution of stock	-		-		-		~		
dividends /									
adjustments for number of shares									
granted for one unit of option	-		_		-		-		
Options waived	( 3.00)		-		-		-		
Options exercised	-		-	(	212.25)	NT\$	106.30		
Options revoked	_		-				-		
Options outstanding at									
end of period			-		3.00	NT\$	106.30		
Options exercisable at									
end of period			-		3.00	NT\$	106.30		

(b) Details of the fifth plan of employee stock options outstanding as of June 30, 2018 and 2017, are as follows:

		For the six-month periods ended June 30							
		2	018			2	017		
			Weighte	d-average			Weighte	d-average	
	No. of	funits	exerci	se price	No.	of units	exerci	se price	
Stock options	(in thou	isands)	(in d	ollars)	(in th	ousands)	(in d	ollars)	
Options outstanding at beginning of period		298.25	NT\$	103.00		435.25	NT\$	110.00	
Options granted		-		-		-		-	
Distribution of stock dividends / adjustments for number of shares granted for one unit of option		_		_		_		_	
Options waived	(	3.75)		-		-		-	
Options exercised	(	294.50)	NT\$	103.00	(	110.50)	NT\$	110.00	
Options revoked				-	<u></u>	<u> </u>		-	
Options outstanding at end of period		-		-		324.75	NT\$	110.00	
Options exercisable at end of period				-	<del></del>	324.75	NT\$	110.00	

- C. The weighted-average stock price of stock options at exercise dates for the six-month periods ended June 30, 2018 and 2017 was NT\$171.85 and NT\$176.38 (in dollars), respectively.
- D. As of June 30, 2018, December 31, 2017 and June 30, 2017, the range of exercise prices of stock options outstanding was NT\$103.00~NT\$106.30, NT\$103.0~NT\$110.0 and NT\$106.3~NT\$110.0 (in dollars), respectively; the weighted-average remaining contractual period was as follows:

Type of arrangement	June 30, 2018	December 31, 2017	June 30, 2017
Fourth plan of			
employee stock	-	-	-
options			
Fifth plan of			_
employee stock	-	0.50 years	1 year
options			

E. For the stock options granted after January 1, 2008, with compensation cost accounted for using the fair value method, their fair value on the grant date is estimated using the Black-Scholes option-pricing model. The 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 per unit
Fourth plan of employee stock options Fifth plan of	2011.6.17	NT\$146.0	NT\$146.0	38.65%	4.50 years	0%	1.05%	NT\$ 48.82
employee stock options	2012.6.28	NT\$145.0	NT\$145.0	33.63%	4.60 years	0%	1.00%	NT\$ 42.79

Note: The Company had been officially listed in the OTC market on May 27, 2010 whose net value was measured at fair value before being listed in the OTC market and measured at market value after being listed in the OTC market.

### (17) Share capital

A. Movements in the number of the Company's ordinary shares outstanding are as follows:

	2018	2017
At January 1	66,810,648	66,461,398
Employee stock options exercised	294,500	322,750
At June 30	67,105,148	66,784,148

- B. As of June 30, 2018, the Company's authorized capital was \$800,000, consisting of 80,000 thousand shares of ordinary stock (including 6,000 thousand 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.
- C. As of June 30, 2018, December 31, 2017 and June 30, 2017, the associate of the Group both held 276 thousand shares.

### (18) 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		mployee ck options		Others		Total
At January 1, 2018	\$	1,971,969	\$	188,747	\$	313	\$	2,161,029
Share-based payment transaction		_		190		_		190
Employee stock options expired		188,877	(	188,564)	(	313)		-
Employee stock options exercised		27,389		<u>-</u>				27,389
At June 30, 2018	\$	2,188,235	\$	373	\$	<u>-</u>	<u>\$</u>	2,188,608
At January 1, 2017 Employee stock options	\$	1,936,651	\$	189,886	\$	313	\$	2,126,850
exercised	_	32,341	(	796)				31,545
At June 30, 2017	\$	1,968,992	\$	189,090	\$	313	\$	2,158,395

C. Please refer to Note 6(16) for detailed information about capital reserve from employee stock options.

### (19) Retained earnings

	2018			2017		
At January 1	\$	1,359,148	\$	1,445,777		
Effect of retrospective restatement		1,799				
At January (after restatement)		1,360,947		1,445,777		
Profit for the period		390,957		383,781		
Distribution of retained earnings	(	755,586)	(	841,982)		
Impact of change in tax rate recognised in other comprehensive income		697		~		
At June 30	\$	997,015	\$	987,576		

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. And, the amount of shareholders' bonus shall not be less than 20% of accumulated distributable earnings of the Company, and in particular cash dividend 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 imputation tax system requires that any undistributed current earnings of the Company are subject to an additional 10% corporate income tax if the earnings are not distributed in the following year.

- F. The Company recognised dividends of \$647,313 (NT\$9.68 per share) and \$757,173 (NT\$11.37 per share) in 2018 and 2017, respectively. In addition, outstanding stocks will be influenced by employees' share rights. Thus, the Board of Directors gave the right to adjust the rate of distributed dividends from NT\$9.68 per share to NT\$9.64624522 per share.
- G. The appropriation of 2017 and 2016 earnings had been resolved at the stockholders' meeting on May 31, 2018 and June 26, 2017, respectively.

Details are summarized below:

	2017			2016		
Legal reserve	\$	76,134	\$	84,809		
Special reserve		32,139		-		
Cash dividends		647,313		757,173		
Total	\$	755,586	\$	841,982		

- H. For information relating to employees' compensation (bonuses) and directors' and supervisors' remuneration, please refer to Note 6 (25).
- I. For information relating to effect of retrospective restatement, please refer to Note 12 (4).
- J. The Company recognises the effect of the change in tax rate 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 amounting to \$697.

### (20) Operating revenue

	For the t	hree-month period	For the six-month period		
	ended June 30, 2018			June 30, 2018	
Revenue from contracts with customers	\$	1,070,600	\$	2,117,748	
Others-service concession revenue		136,142		277,106	
	\$	1,206,742	\$	2,394,854	

# A. Disaggregation of revenue from contracts with customers

The Group derives revenue from the transfer of goods and services at a point in time in the following major product lines and geographical regions:

### For the three-month period

ended June 30		Domestic		China		Macau		Total
Total segment revenue	\$	1,175,436	\$	40,422	\$	218,481	\$	1,434,339
Inter-segment revenue	(	337,065)	(	14,164)	(	12,510)	(_	363,739)
Revenue from external customer contracts	\$	838,371	<u>\$</u>	26,258	<u>\$</u>	205,971	\$	1,070,600
Timing of revenue recognition								
At a point in time	\$	838,371	\$	26,258	\$	205,971	\$	1,070,600
For the six-month period								
ended June 30		Domestic		China		Macau		Total
Total segment revenue	\$	2,332,759	\$	81,044	\$	434,578	\$	2,848,381
Inter-segment revenue	(	677,929)	(	27,619)	(	25,085)		730,633)
Revenue from external customer contracts	<u>\$</u>	1,654,830	\$	53,425	<u>\$</u>	409,493	<u>\$</u>	2,117,748
Timing of revenue recognition								
At a point in time	\$	1,654,830	<u>\$</u>	53,425	\$	409,493	<u>\$</u>	2,117,748

### B. Contract assets and liabilities

The Group has recognised the following revenue-related contract assets and liabilities:

	June 30, 2018		
Contract liabilities:			
Contract liabilities – Advance sales receipts	\$	200,359	

# (21) Other income

	For the three-month periods ended June 30,				
		2018	-	2017	
Interest income:					
Interest income from bank deposits	\$	3,342	\$	2,927	
Other interest income		1,027		1,361	
Total interest income		4,369		4,288	
Dividend revenue		-		522	
Other income, others		3,816		1,945	
	\$	8,185	\$	6,755	

	For th	e six-month pe	eriods end	ed June 30,
		2018		2017
Interest income:				_
Interest income from bank deposits	\$	6,393	\$	5,834
Other interest income		1,661		2,756
Total interest income		8,054		8,590
Dividend revenue		-		522
Other income, others		6,936		3,583
	\$	14,990	\$	12,695
(22) Other gains and losses				
	For the	three-month p	oeriods en	
		2018		2017
Gains (losses) on disposals of property, plant and equipment	\$	261	(\$	90)
Foreign exchange gains (losses) Gains on financial assets at fair value		9,608	(	245)
through profit or loss		612		183
Miscellaneous disbursements	(	2)		
	\$	10,479	(\$	152)
	For th	e six-month p	eriods end	led June 30,
	<del></del> -	2018		2017
Gains (losses) on disposals of property, plant and equipment	\$	132	(\$	90)
Foreign exchange gains (losses) Gains on financial assets at fair value		5,446	(	12,363)
through profit or loss		1,077		454
Miscellaneous disbursements	(	5)	(	2)
	\$	6,650	(\$	12,001)
(23) Finance cost				
	For th	e three-month	periods e	nded June 30.
		2018		2017
Interest expense	\$	511	\$	991
	For t	he six-month p	periods en	ded June 30.
		2018		2017
Interest expense	\$	1,127	\$	2,210
Hitorost oxponso	<del>*</del>	-,,	<del></del>	

# (24) Expenses by nature

	For the three-month periods ended June 30,			
		2018		2017
Employee benefit expense	\$	251,959	\$	241,951
Depreciation charges on property, plant				
and equipment		5,795		4,398
Amortisation		3,433		2,922
Incinerator equipment costs		73,124		70,569
Material		155,706		171,575
Sub-contract costs		320,692		257,549
Insurances		4,031		9,060
Other expenses		102,066		95,995
	\$	916,806	\$	854,019
	For t	he six-month pe	eriods end	ded June 30, 2017
Employee benefit expense	\$	524,340	<u>*</u>	490,319
Depreciation charges on property, plant				
and equipment		11,296		8,392
Amortisation		6,832		6,213
Incinerator equipment costs		145,535		143,379
Material		352,821		311,991
Sub-contract costs		491,662		419,236
Insurances		15,903		17,671
Other expenses		264,459		236,282
	\$	1,812,848	\$	1,633,483

# (25) Employee benefit expense

	For the three-month periods ended June 30,			
		2018		2017
Salaries	\$	224,340	\$	215,588
Labor and health insurance fees		15,065		12,737
Pension costs		10,191		10,002
Other personnel expenses		2,363		3,624
•	\$	251,959	\$	241,951

	For the six-month periods ended June 30,					
Salaries	2018			2017		
	\$	456,832	\$	426,689		
Labor and health insurance fees		29,621		27,536		
Pension costs		20,458		20,170		
Other personnel expenses		17,429		15,924		
	\$	524,340	\$	490,319		

- A. As of June 30, 2018 and 2017, the Group had 937 and 891 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-month and six-month periods ended June 30, 2018 and 2017, employees' compensation was accrued at \$69, \$76, \$147 and \$147, respectively; directors' and supervisors' remuneration was accrued at \$1,300, \$1,300, \$2,600 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 as of the end of June 30, 2018. The employees' compensation and directors' and supervisors' remuneration has not 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 of 2017 amounting to \$359 and \$5,200, respectively, as resolved by the meeting of Board of Directors were in agreement with those amounts recognised in the 2017 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.

# (26) Income tax

# A. Income tax expense:

(a) Components of income tax expense:

	For the three-month periods ended June 30,					
	2018		2017			
Current tax:						
Current tax on profits for the period	\$	67,486	\$	60,069		
Prior year income tax overestimation	(	2,502)		2,503)		
Total current tax		64,984		57,566		
Deferred tax:						
Origination and reversal of temporary						
differences	(	7,715)	(	10,225)		
Effect of exchange rate changes	(	5)	(	113)		
Income tax expense	\$	57,264	\$	47,228		
	For the six-month periods ended June 30,					
		2018		2017		
Current tax:						
Current tax on profits for the period	\$	120,901	\$	105,252		
Prior year income tax overestimation	(	2,502)	(	2,503)		
Total current tax		118,399		102,749		
Deferred tax:						
Origination and reversal of temporary						
differences	(	2,941)	(	8,288)		
Impact of change in tax rate		27,246		-		
Effect of exchange rate changes		19		1,595		
Income tax expense	\$	142,723	\$	96,056		

(b) The income tax (charge)/credit relating to components of other comprehensive income is as follows:

	For the	six-month per	riods ended	June 30,
	2018		2(	017
Impact of change in tax rate	\$	729	\$	-

B. As of June 30, 2018, the Company's and its subsidiaries' income tax returns through 2016 have been assessed and approved by the Tax Authority.

C. Under the amendments to the Income Tax Act which was promulgated by the President of the Republic of China in February 7, 2018, the Company's applicable income tax rate was raised from 17% to 20% effective from January 1, 2018. The Group has assessed the impact of the change in income tax rate.

# (27) Earnings per share

	For the three-month period ended June 30, 2018					
			Weighted average		-	
			number of			
			ordinary shares		ings	
		Amount	outstanding shares	-	share	
		after tax	(in thousands)	(in do	ollars)	
Basic (diluted) earnings per share:						
Profit attributable to owners of the						
parent	<u>\$</u>	211,671	66,990	NT\$	3.16	
		75 d '	.1	20.00	110	
		For the six-	month period ended Jur	ne 30, 20	918	
			Weighted average number of			
			ordinary shares	Farr	nings	
		Amount	outstanding shares		share	
		after tax	(in thousands)	-	ollars)	
Basic earnings per share:				. ,		
Profit attributable to owners of the						
parent	\$	390,957	66,941	NT\$	5.84	
Diluted earnings per share:						
Assumed conversion of all dilutive						
potential ordinary shares			_			
Employees' bonus			1			
Profit attributable to owners of the						
parent plus dilutive effect	ф	200.057	66.042	እነጥቀ	5 O A	
of common stock equivalents	\$	390,957	66,942	NT\$	5.84	

	For the three-month period ended June 30, 2017				
	Amount after tax		Weighted average number of ordinary shares outstanding shares (in thousands)	per s	nings share ollars)
Basic earnings per share:					
Profit attributable to owners of the parent <u>Diluted earnings per share:</u> Assumed conversion of all dilutive	\$	205,862	66,784	NT\$	3.08
potential ordinary shares Employee stock options Profit attributable to owners of the parent plus dilutive effect			122		
of common stock equivalents	\$	205,862	66,906	NT\$	3.08
		For the six-	month period ended Ju	ne 30, 20	)17
		Amount after tax	Weighted average number of ordinary shares outstanding shares (in thousands)	Earr per s	nings Share Ollars)
Basic earnings per share:					
Profit attributable to owners of the parent <u>Diluted earnings per share:</u> Assumed conversion of all dilutive	\$	383,781	66,676	NT\$	5.76
potential ordinary shares			100		
Employee stock options  Profit attributable to owners of the parent plus dilutive effect			123		
of common stock equivalents	\$	383,781	66,799	NT\$	5.75

### (28) Business combinations

A. On May 10, 2018, the Group acquired a 90% equity interest of ECOVE Solvent Recycling Corporation in the amount of \$49,590 in the form of cash, and had control over ECOVE Solvent Recycling Corporation which is primarily engaged in operating in the basic chemical industry and manufactures other chemical products. As a result of the acquisition, the Group is expected to increase its presence in these markets. It also expects to reduce costs through economies of scale.

B. The following table summarises the consideration paid for ECOVE Solvent Recycling Corporation and the fair values of the assets acquired and liabilities assumed at the acquisition date, as well as the non-controlling interest's proportionate share of the recognised amounts of acquiree's identifiable net assets at the acquisition date:

	May	y 10, 2018
Purchase consideration		
Cash paid	\$	49,590
Non-controlling interest's proportionate share of the recognised		
amounts of acquiree's identifiable net assets		4,126
		53,716
Fair value of the identifiable assets acquired and liabilities assumed		
Cash		150
Prepayments		291
Property, plant and equipment		68,492
Other non-current assets		588
Other payables	(	143)
Other current liabilities	(	325)
Long-term borrowings	(	27,800)
Total identifiable net assets		41,253
Goodwill	\$	12,463

C. The operating revenue included in the consolidated statement of comprehensive income since May 10, 2018 contributed by ECOVE Solvent Recycling Corporation was \$0. ECOVE Solvent Recycling Corporation also contributed loss before income tax of (\$427) over the same period. Had ECOVE Solvent Recycling Corporation been consolidated from January 1, 2018, the consolidated statement of comprehensive income would show operating revenue of \$1,485 and loss before income tax of (\$1,369).

### (29) Operating leases

- A. The Group leases offices and dormitories under non-cancellable operating lease agreements. These leases have terms expiring between 1 year and 16 years. The Group recognised rental expenses of \$11,119, \$8,839, \$20,942 and \$17,730, for these leases for the three-month and sixmonth periods ended June 30, 2018 and 2017, respectively.
- B. In order to build the refuse incineration plant, the Group obtained the land-use right amounting to \$114,902. For the three-month and six-month periods ended June 30, 2018 and 2017, the rent is amortized on a straight-line basis during construction or operation both amounting to \$1,494, \$1,494, \$2,988, and \$2,988, respectively.

The future aggregate minimum lease payments under non-cancellable operating leases are as follows:

	June 30, 2018		December 31, 2017		June 30, 2017	
Less than one year	\$	14,937	\$	23,256	\$	10,271
More than one year but not less than five years		14,864		18,723		8,189
More than five years		3,856		4,726		3,748
	\$	33,657	\$	46,705	\$	22,208

### (30) Supplemental cash flow information

Financing activities with no cash flow effects

	For the si	x-month period	For the six-month period		
	ended June 30, 2018		ended June 30, 2017		
Cash dividends declared but yet to be					
paid	\$	703,119	\$	822,399	

### 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.	The ultimate parent
CTCI Chemical Corp.	Associates
CTCI Machinery Corp.	Associates
Resources Engineering Services Inc.	Associates
E&C Engineering Corp.	Associates
G.D. Development Corp.	Joint ventures

### (3) Significant transactions and balances with related parties

### A. Operating revenue

	For the three-month periods ended June 30,				
		2018	2017		
The ultimate parent	\$	5,769 \$	85,274		
	For the six-month periods ended June 3				
		2018	2017		
The ultimate parent	\$	20,566 \$	141,198		

- (a) The prices on the operating, removal and transportation contracts entered into with related parties are set through negotiation by both parties. The collection terms were 30 days and approximately the same as those with third parties.
- (b) According to Financial-Supervisory-Securities-Firms No. 0990100279 of the GreTai Securities Market:

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

### B. Purchases of goods and services

	For the three-month periods ended June 30,				
		2018		2017	
The ultimate parent	\$	1,100	\$	1,919	
Associates		39,578		33,942	
	\$	40,678	\$	35,861	
	For th	e six-month pe	eriods end	ed June 30,	
		2018	2017		
The ultimate parent	\$	2,231	\$	2,828	
Associates		86,024		71,069	
	\$	88,255	\$	73,897	

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 terms were 30 days and approximately the same as those with third parties.

### C. Period-end balances arising from sales of services

	June 30, 2018		December 31, 2017		June 30, 2017	
The ultimate parent	\$	9,104	\$	8,122	\$	96,543

### D. Period-end balances arising from purchases of services

	June 30, 2018		December 31, 2017		June 30, 2017	
The ultimate parent	\$	2,302	\$	4,426	\$	2,180
Associates		38,357		23,656		29,698
	\$	40,659	\$	28,082	\$	31,878

### E. Other receivables-related parties

### (a) Reclassified from accounts receivable

	June	June 30, 2018		mber 31, 2017	June 30, 2017	
The ultimate						
parent	\$	24,919	\$	40,426	\$	37,669

Certain accounts receivable from related parties which are not on regular collection terms, were reclassified to "other receivables-related parties" whose aging is from 121 to 638 days.

### (b) Others

	June 30, 2018		December 31, 2017		June 30, 2017	
Associates (Note)	\$	14,120	\$	196	\$	14,288
Joint ventures		5,931		7,213		5,723
	\$	20,051	\$	7,409	\$	20,011

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

### F. Loans to related parties

# (a) Receivables from related parties

	June 30, 2018		December 31, 2017		June 30, 2017	
CTCI Corp.	\$	500,333	\$	-	\$	
Associates						
CTCI Machinery Corp.		-		7,006		85,070
Resources Engineering						
Services Inc.		-		-		78,065
E & C Engineering						
Corp.		7,006		7,006		85,070
Joint ventures				<u>-</u>		29,043
	\$	507,339	\$	14,012	\$	277,248

### (b) Other income

	For the	three-month p	periods ended June 30,			
		2018	2017			
Interest income						
The ultimate parent (Note 1)	\$	1,010	\$	607		
Associates (Note 2)		17		624		
Joint ventures (Note 3)		<u>-</u>		130		
	\$	1,027	\$	1,361		
Personnel's transfer from related parties						
Joint ventures	\$	888	\$	1,165		
	For the six-month periods ended June 30,					
		2018		2017		
Interest income						
The ultimate parent (Note 1)	\$	1,620	\$	1,314		
Associates (Note 2)		41		1,183		
Joint ventures (Note 3)		-		259		
	\$	1,661	\$	2,756		
Personnel's transfer from related parties						
Joint ventures	\$	1,776	\$	1,945		

- Note 1: The terms of lending include interest to be calculated and received monthly, using the annual rate of 0.81% for both the six-month periods ended June 30, 2018 and 2017.
- Note 2: The terms of lending include interest to be calculated and received monthly, using the annual rate of 1.01% for both the six-month periods ended June 30, 2018 and 2017.
- Note 3: The terms of lending include interest to be calculated and received monthly, using the annual rate of 1.8% for the six-month period ended June 30, 2017.

### G. Other payables-related parties

### (a) Operating expenses

	For the three-month periods ended June 30,				
The ultimate parent Associates		2017			
	\$	2,124 25	\$	3,636	
	\$	2,149	\$	3,636	

		Fo	r the six-month pe	riods en	ded June 30,
			2018		2017
The ultimate parent Associates		\$	3,820 25	\$	4,336
		\$	3,845	\$	4,336
This is mainly fror supervisors' remune	n personnel transfers ration.	from 1	related parties and	d accrue	ed directors' and
(b) As of June 30, 2018, (shown as other pay		d June	30, 2017, the unpa	id amou	nts are as follows
	June 30, 2018	De	ecember 31, 2017	Jı	ine 30, 2017
The ultimate parent	\$ 5,230	\$	8,905		2,956
(c) Dividends payable					
	June 30, 2018	De	ecember 31, 2017	Jı	une 30, 2017
The ultimate parent	\$ 370,967	7 \$	-	\$	435,973
Associates	36,255	<u> </u>	<u>-</u>		38,193
	\$ 407,222	\$	_	\$	474,166
H. Endorsements and guara	antees for others				
	June 30, 2018	De	cember 31, 2017	Ju	ne 30, 2017
Joint ventures	\$ 719,622	\$	631,253	\$	649,283
(4) Key management compens	ation_				
		For	the three-month p	eriods e	nded June 30.
			2018		2017
Salaries and other short-terr	n employee benefits	\$	10,004	\$	13,338
Post-employment benefits	• -		230		14
Total		\$	10,234	\$	13,352
		Fo	r the six-month pe	riods en	ded June 30,
			2018		2017
Salaries and other short-terr	m employee benefits	\$	20,271	\$	24,712
Post-employment benefits	-		461	·	67
m . 1		Φ	20.722	Φ.	0.4.550

Total

20,732

\$

24,779

### 8. PLEDGED ASSETS

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

			Book	value			
Assets	June 30, 2018		December 31, 2017		June 30, 2017		Purposes
Other current assets							
Restricted bank deposits	\$	-	\$	10,000	\$	-	Guarantee for bid
Property, plant and							Guarantee for long-term
equipment	8	4,730		-		-	loans
Other non-current assets							
Restricted bank deposits		-		_		10,000	Performance guarance
Long-term prepaid rents- land-use right	1	7,683		18,836		19,990	Guarantee for long-term loans
Refundable deposits	1	0,043		12,916		11,556	Guarantee for rent, performance guarantee, tender bond and staff dormitory
	\$ 11	2,456	\$	41,752	\$	41,546	

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

In addition to those items which have been disclosed in Notes 6(9), (13), (29), and 7(3)H, the significant commitments and contingent liabilities of the Group as of June 30, 2018 were 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, 2018, the total amount of guarantee notes and promissory notes issued amounted to \$1,602,927.
- (2) As of June 30, 2018, for contractual guarantee, performance guarantee and waste collection, the subsidiaries have a performance letter of guarantee issued by the bank amounting to \$880,642.
- (3) As of June 30, 2018, the subsidiaries had outstanding commitments for service contracts amounting to \$80,643.
- (4) As of June 30, 2018, the subsidiaries had unused letters of credit for importing materials and subcontract amounting to \$22,331.

(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 the 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 and is currently awaiting judgement.

It is ECOVE Environmental Service Corp.'s appointed lawyers opinion that the original action is unlawful and ineffective, thus, no loss was accrued.

### 10. SIGNIFICANT DISASTER LOSS

None.

### 11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

- (1) On July 30, 2018, the Board of Directors during their meeting resolved to jointly invest in Ever Ecove Corporation with CTCI Corporation and Evergreen Steel Corporation, the total investment is \$100,000.
- (2) On April 30, 2018, the Board of Directors of the Company resolved to issue 1,500 units of employee stock options. Each warrant could subscribe to 1,000 shares of common stock. The subscription price is based on the closing price of the Company's common stock at the issue date. These employee stock options will be issued on July 9, 2018.

### 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, 2017.

The gearing ratios at June 30, 2018, December 31, 2017 and June 30, 2017 were as follows:

	Jui	ne 30, 2018	Dec	ember 31, 2017	J	une 30, 2017
Total borrowings	\$	119,600	\$	180,000	\$	268,000
Total equity	\$	4,940,742	\$	5,230,882	\$	4,749,223
Gearing ratio		2%		3%		6%

# (2) Financial instruments

# A. Financial instruments by category

	June 30, 2018	December 31, 2017	June 30, 2017
Financial assets			
Financial assets			
measured at fair value			
through profit or loss			
Financial assets			
mandatorily measured			
at fair value through	Φ 210.050	Φ	ф
profit or loss Financial assets held	\$ 310,270	\$ -	\$ -
for trading		437,010	216,246
Financial assets at fair	-	457,010	210,240
value through other			
comprehensive income			
Designation of equity			
instrument	118,973	-	-
Qualifying debt	,		
instrument	27,564	-	-
Available-for-sale			
financial assets	-	136,852	131,186
Financial assets at cost		543	556
	\$ 456,807	\$ 574,405	\$ 347,988
	June 30, 2018	December 31, 2017	June 30, 2017
Financial assets			
Financial assets at			
amortised cost			
Cash and cash			
equivalents	\$ 1,671,707	\$ 1,657,955	\$ 2,021,193
Notes receivable	180	234	47
Accounts receivable	1,086,733	947,224	986,292
Accounts receivable-			
related parties	9,104	•	96,543
Other receivables	4,758	2,238	12,911
Other receivables-related		64 O 45	22122
parties	552,309	•	334,928
Refundable deposits paid	10,043	12,916	11,556
Long-term accounts	2 275 600	2 414 022	2 549 702
receivable	2,275,600		2,548,783
Otlana timomoial accets	210 507	105 010	በሬ በበና
Other financial assets	219,507 \$ 5,829,941	195,910 \$ 5,301,369	96,095 \$ 6,108,348

	June 30, 2018			December 31, 2017		June 30, 2017	
Financial liabilities							
Financial liabilities at							
amortised cost							
Notes payable	\$	-	\$	3 189	\$	119	
Accounts payable		713,572		619,687		695,820	
Accounts payable-related							
parties		40,659		28,082		31,878	
Long-term borrowings							
(including current							
portion)		119,600		180,000		268,000	
Guarantee deposits		101.040		1// 555		127 520	
received		181,842	_	166,555	_	137,529	
	\$	1,055,673	9	994,513	\$	1,133,346	

### 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 co-operation 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:

		J	une 30, 2018		
	Foreign currency amount (in thousands)		Exchange rate	В	ook value (NTD)
(Foreign currency : functional currency) Financial assets					
Monetary items					
USD: NTD	\$	7,468	30.530	\$	227,998
MOP: NTD		14,820	3.772		55,901
Financial Liabilities  Monetary items					
MOP: NTD		11,937	3.772		45,026
		Dec	ember 31, 2017	7	
	Foreig	Dec	ember 31, 2017	7	
	aı	n currency mount	ember 31, 2017  Exchange rate		ook value (NTD)
(Foreign currency: functional currency)	aı	n currency	Exchange		
(Foreign currency: functional currency) Financial assets	aı	n currency mount	Exchange		
	aı	n currency mount	Exchange		
Financial assets  Monetary items USD: NTD	aı	mount nousands)	Exchange rate		(NTD) 226,516
Financial assets  Monetary items	ai (in th	m currency mount nousands)	Exchange rate	B	(NTD)
Financial assets  Monetary items USD: NTD MOP: NTD  Financial Liabilities	ai (in th	mount nousands)	Exchange rate	B	(NTD) 226,516
Financial assets  Monetary items  USD: NTD  MOP: NTD	ai (in th	mount nousands)	Exchange rate	B	(NTD) 226,516

	June 30, 2017					
	Foreign currency amount (in thousands)		Exchange rate	Book value (NTD)		
(Foreign currency: functional currency)		_			,	
Financial assets						
Monetary items						
USD: NTD	\$	8,168	30.414	\$	248,422	
JPY: NTD		37,551	0.272		10,214	
MOP: NTD		37,143	3.809		141,478	
Financial liabilities  Monetary items						
MOP: NTD		4,821	3.809		18,363	

- v. The unrealised exchange (gain) loss arising from significant foreign exchange variation on the monetary items held by the Group for the three-month and six-month periods ended June 30, 2018 and 2017 amounted to (\$2,871), \$1,645, (\$956) and \$13,555, respectively.
- vi. Analysis of foreign currency market risk arising from significant foreign exchange variation:

	For the six-month period ended June 30, 2018						
		Sensitivity analysis					
	Extent of	Effect on					
	variation	profit or loss	Effect on equity				
(Foreign currency : functional currency)							
Financial assets							
Monetary items							
USD: NTD	1.00%	\$ 2,280	\$ -				
MOP: NTD	1.00%	559	-				
Financial liabilities  Monetary items							
MOP: NTD	1.00%	450	-				

	For the six-month period ended June 30, 2017					
	Sensitivity analysis					
	Extent of	Effect on				
	variation	profit or loss	Effect on equity			
(Foreign currency:						
functional currency)						
Financial assets						
Monetary items						
USD: NTD	1.00%	\$ 2,484	\$ -			
$\mathtt{JPY}:\mathtt{NTD}$	1.00%	102	-			
MOP: NTD	1.00%	1,415	-			
<u>Financial liabilities</u>						
Monetary items						
MOP: NTD	1.00%	184	-			

#### 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, financial assets at fair value through other comprehensive income and available-for-sale financial assets. 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-month periods ended June 30, 2018 and 2017, 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, and the contract cash flows of debt instruments stated at fair value through other comprehensive income.
- ii. The Group adopts following assumptions under IFRS 9 to assess whether there has been a significant increase in credit risk on that instrument since initial recognition:
  - (i) 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.
  - (ii) For investments in bonds that are traded over the counter, if any external credit rating agency rates these bonds as investment grade, the credit risk of these financial assets is low.
- iii. The Group adopts the assumptions under IFRS 9, 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 accounts receivable. On June 30, 2018, the provision matrix is as follows:

	Excellent customers (Note 1)		General tomers (Note 2)	Total		
At June 30, 2018	 					
Expected loss rate	0%		0%			
Total book value	\$ 921,336	\$	165,397	\$	1,086,733	
Loss allowance	\$ _	\$		\$	-	

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

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

v. Credit risk information of 2017 is provided in Note 12(4).

### (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, 2018</u>	1	Up to 1 year	 Over 1 year
Accounts payable	\$	754,231	\$ -
Other payables		1,007,406	-
Long-term borrowings (including			
current portion)		100,046	22,071
Other non-current liabilities		181,842	••

 Up to 1 year		Over 1 year
\$ 647,769	\$	-
392,161		-
178,442		4,074
166,555		•
 Up to 1 year		Over 1 year
\$ 727,698	\$	-
1,108,926		-
178,444		93,065
137,529		-
	\$ 647,769 392,161 178,442 166,555 Up to 1 year \$ 727,698 1,108,926	\$ 647,769 \$ 392,161  178,442 166,555  Up to 1 year \$ 727,698 \$ 1,108,926  178,444

### (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. The fair value of the Group's investment in corporate bonds is included in Level 2.
  - 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 of 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 of natures of the assets and liabilities is as follows:

June 30, 2018	Level 1		Level 2		Level 3		Total	
Assets								
Recurring fair value								
measurements								
Financial assets at fair								
value through profit or								
loss								
Equity securities	\$	310,270	\$	-	\$	-	\$	310,270
Financial assets at fair								
value through other								
comprehensive income		110 100				5.40		110.050
Equity securities		118,430		-		543		118,973
Debt securities		400.700		27,564				27,564
Total	\$	428,700	<u>\$</u>	27,564	\$	543	<u>\$</u>	456,807
December 31, 2017		Level 1		Level 2		Level 3		Total
Assets		· · · · · · · · · · · · · · · · · · ·	_					
Recurring fair value								
measurements								
Financial assets at fair								
value through profit or								
loss								
Equity securities	\$	437,010	\$	-	\$	-	\$	437,010
Available-for-sale								
financial assets								
Equity securities		109,435		-		-		109,435
Bond securities				27,417				27,417
Total	\$	546,445	\$	27,417	\$		\$	573,862

June 30, 2017	 Level 1	 Level 2	Level 3		 Total
Assets					
Recurring fair value					
measurements					
Financial assets:					
Financial assets at fair					
value through profit or					
loss					
Equity securities	\$ 216,246	\$ -	\$	-	\$ 216,246
Available-for-sale					
financial assets					
Equity securities	104,313	-		-	104,313
Bond securities	 ••	 26,873		-	26,873
Total	\$ 320,559	\$ 26,873	\$		\$ 347,432

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-month periods ended June 30, 2018 and 2017, there were no transfers between Level 1 and Level 2.
- F. For the six-month periods ended June 30, 2018 and 2017, there were no input and output into Level 3.
- G. Financial segment is in charge of valuation procedures for fair value measurements being categorized within Level 3, which is to verify independent fair value of financial instruments. Such assessment is to ensure the valuation results are reasonable by applying independent information to make results close to current market conditions, confirming the resource of information is independent, reliable and in line with other resources and represented as the exercisable price, and frequently calibrating valuation model, performing back-testing, updating inputs used to the valuation model and making any other necessary adjustments to the fair value.

H. The following is the qualitative information of significant unobservable inputs and sensitivity analysis of changes in significant unobservable inputs to valuation model used in Level 3 fair value measurement:

Non-derivative equity	Fair value at June 30, 2018		Valuation technique	Significant unobservable input	Relationship of inputs to fair value	
instrument: Unlisted shares	\$	543	Market comparable companies	Price to book ratio multiple, discount for lack of marketability	The higher the multiple, the higher the fair value; the higher the discount for lack of marketability, the lower the fair value:	

### (4) Effects on initial application of IFRS 9 and information on application of IAS 39 in 2017

- A. Summary of significant accounting policies adopted in 2017:
  - (a) Financial assets at fair value through profit or loss
    - i. They are financial assets held for trading. Financial assets are classified in this category of held for trading if acquired principally for the purpose of selling in the short-term. Derivatives are also categorized as financial assets held for trading unless they are designated as hedges.
    - ii. On a regular way purchase or sale basis, financial assets at fair value through profit or loss are recognised and derecognised using settlement date accounting.
    - iii. Financial assets at fair value through profit or loss are initially recognised at fair value. Related transaction costs are expensed in profit or loss. These financial liabilities are subsequently remeasured and stated at fair value, and any changes in the fair value of these financial liabilities are recognised in profit or loss.

### (b) Available-for-sale financial assets

- i. Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories.
- ii. On a regular way purchase or sale basis, available-for-sale financial assets are recognised and derecognised using settlement date accounting.

iii. Available-for-sale financial assets are initially recognised at fair value plus transaction costs. These financial assets are subsequently remeasured and stated at fair value, and any changes in the fair value of these financial assets are recognised in other comprehensive income. Investments in equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured or derivatives that are linked to and must be settled by delivery of such unquoted equity instruments are presented in 'financial assets measured at cost'.

### (c) Loans and receivables

#### Accounts receivable

Accounts receivable are loans and receivables originated by the entity. They are created by the entity by selling goods or providing services to customers in the ordinary course of business. They are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. However, short-term accounts receivable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

#### (d) Impairment of financial assets

- i. The Group assesses at each balance sheet date whether there is objective evidence that a financial asset or a group of financial assets is impaired as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.
- ii. The criteria that the Group uses to determine whether there is objective evidence of an impairment loss is as follows:
  - (i) Significant financial difficulty of the issuer or debtor;
  - (ii) A breach of contract, such as a default or delinquency in interest or principal payments;
  - (iii) The Group, for economic or legal reasons relating to the borrower's financial difficulty, granted the borrower a concession that a lender would not otherwise consider;
  - (iv) It becomes probable that the borrower will enter bankruptcy or other financial reorganisation;
  - (v) The disappearance of an active market for that financial asset because of financial difficulties;

- (vi) Observable data indicating that there is a measurable decrease in the estimated future cash flows from a group of financial assets since the initial recognition of those assets, although the decrease cannot yet be identified with the individual financial asset in the group, including adverse changes in the payment status of borrowers in the group or national or local economic conditions that correlate with defaults on the assets in the group;
- (vii) Information about significant changes with an adverse effect that have taken place in the technology, market, economic or legal environment in which the issuer operates, and indicates that the cost of the investment in the equity instrument may not be recovered;
- (viii) A significant or prolonged decline in the fair value of an investment in an equity instrument below its cost.
- iii. When the Group assesses that there has been objective evidence of impairment and an impairment loss has occurred, accounting for impairment is made as follows according to the category of financial assets:

### (i) Financial assets at amortised cost

The amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the financial asset's original effective interest rate, and is recognised in profit or loss. If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment loss was recognised, the previously recognised impairment loss is reversed through profit or loss to the extent that the carrying amount of the asset does not exceed its amortised cost that would have been at the date of reversal had the impairment loss not been recognised previously. Impairment loss is recognised and reversed by adjusting the carrying amount of the asset directly.

### (ii) Financial assets at cost

The amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at current market return rate of similar financial asset, and is recognised in profit or loss. Impairment loss recognised for this category shall not be reversed subsequently. Impairment loss is recognised by adjusting the carrying amount of the asset through the use of an impairment allowance account.

#### (iii) Available-for-sale financial assets

The amount of the impairment loss is measured as the difference between the asset's acquisition cost (less any principal repayment and amortisation) and current fair value, less any impairment loss on that financial asset previously recognised in profit or loss, and is reclassified from 'other comprehensive income' to 'profit or loss'. If, in a subsequent period, the fair value of an investment in a debt instrument increases, and the increase can be related objectively to an event occurring after the impairment loss was recognised, such impairment loss is reversed through profit or loss. Impairment loss of an investment in an equity instrument recognised in profit or loss shall not be reversed through profit or loss. Impairment loss is recognised and reversed by adjusting the carrying amount of the asset through the use of an impairment allowance account.

- B. The reconciliations of carrying amount of financial assets transferred from December 31, 2017, IAS 39, to January 1, IFRS 9, were as follows:
  - (a) Under IAS 39, because the cash flows of debt instruments, which were classified as 'available-for-sale financial assets', amounting to \$27,417, met the condition that it is intended to settle the principal and interest, and the Group holds these assets for the purpose of cash inflow and sale, they were reclassified as "financial assets at fair value through other comprehensive income (debt instruments)" on initial application of IFRS 9.
  - (b) Under IAS 39, because the equity instruments, which were classified as: available-for-sale financial assets and financial assets at cost, amounting to \$109,435 and \$543, respectively, were not held for the purpose of trading, they were reclassified as "financial assets at fair value through other comprehensive income (equity instruments)", increased retained earnings and decreased other equity interest in the amounts of \$1,799 and \$1,799 on initial application of IFRS 9.
- C. The significant accounts as of December 31, 2017 and June 30, 2017, are as follows:
  - (a) Financial assets at fair value through profit or loss

<u>Items</u>	December 31, 2017		June 30, 2017		
Current items:					
Financial assets held for trading					
Beneficiary certificates	\$	436,637	\$	216,004	
Valuation adjustment		373		242	
	\$	437,010	\$	216,246	

The Group recognised net profit amounting to \$182 and \$453 on financial assets held for trading for the three-month and six-month periods ended June 30, 2017, respectively.

## (b) Available-for-sale financial assets

<u>Items</u>	Decen	nber 31, 2017	June 30, 2017		
Current items:					
Listed stocks	\$	143,111 \$	143,111		
Bonds		30,394	30,394		
Valuation adjustment	(	36,653) (	42,319)		
	\$	136,852 \$	131,186		

- i. The Group recognised \$4,472 and \$5,598 in other comprehensive loss for fair value change for the three-month and six-month periods ended June 30, 2017, respectively.
- ii. Due to the global financial crisis in 2008, the Group, in accordance with IAS No. 39, paragraph 50 (c), reclassified certain listed stocks previously classified as financial assets at fair value through profit or loss into available-for-sale financial assets amounting to \$60,304. The detailed information is set forth below:
  - (i) The above reclassified assets that have not yet been disposed of are as follows:

	Decemb	er 31, 2017	June	30, 2017	
	Book valı	ue/fair value	Book value/fair value		
Listed stocks	\$	54,147	\$	52,291	

- (ii) The changes in fair value of the above listed stocks that were recognised in profit or loss and other comprehensive income were \$0 and \$75, respectively, for the sixmonth period ended June 30, 2017. And, the accumulated total changes in fair value of the above listed stocks that were recognised in profit or loss and other comprehensive (loss) income before January 1, 2017 were \$0 and (\$8,088), respectively.
- (iii) If the above listed stocks had not been reclassified to 'available-for-sale financial assets' on July 1, 2008, the gain (loss) from changes in fair value of these assets that should have been recognised in profit or loss is as follows:

	For the	six-month
	perio	d ended
	June 1	30, 2017
Listed stocks	\$	75

## (c) Financial assets measured at cost

Items	Decem	ber 31, 2017	June 30, 2017		
TSC Venture Management, Inc.	\$	-	\$	2,160	
Teamwin Opto-Electronics Co., Ltd.		2,261		2,261	
Eastern Pacific Energy Sdn.Bhd.		81		81	
Accumulated impairment	(	1,799)	(	3,946)	
	\$	543	\$	556	

- i. According to the Group's intention, its investments in the above corporation stocks should be classified as 'available-for-sale financial assets'. However, as above corporation stocks are not traded in active market, and the fair value of the investments in the above corporation stocks cannot be measured reliably. The Group classified those stocks as 'financial assets measured at cost'.
- ii. As of December 31, 2017 and June 30, 2017, no financial assets measured at cost held by the Group was pledged to others.
- iii. In 2017, the Group has provided impairment loss amounting to \$13 due to Eastern Pacific Energy Sdn.Bhd. was assessed to be impaired based on objective evidences.
- iv. In June, 2017, the shareholders of TSC Venture Management, Inc. at their meeting resolved to dissolve and distribute the remaining property amounting to \$3,610. The difference is \$3,610 when compared with its carrying amount of \$0 and is recognised in gains on disposal of investments.
- D. Credit risk information as of December 31, 2017 and June 30, 2017 are as follows:
  - (a) 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. According to the Group's credit policy, each local entity in the Group is responsible for managing and analysing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors. Individual risk limits are set based on internal or external ratings in accordance with limits set by the Board of Directors. The utilisation of credit limits is regularly monitored. Credit risk arises from cash and cash equivalents, derivative financial instruments and deposits with banks and financial institutions, as well as credit exposures to customers, including outstanding receivables. For banks and financial institutions, only independently rated parties with a minimum rating of 'A' are accepted.
  - (b) As of December 31, 2017 and June 30, 2017, no credit limits were exceeded during the reporting periods, and management does not expect any significant losses from non-performance by these counterparties.

(c) The credit quality information of financial assets that are neither past due nor impaired is as follows:

		D	ecen	iber 31, 20	17	
		Group 1	(	Group 2	(	Group 3
Notes receivable	\$	-	\$	-	\$	234
Accounts receivable		783,286		1,666		162,272
Accounts receivable-related parties		-		8,122		-
Other receivables		••		-		2,238
Other receivables-related parties		-		-		21,421
Long-term accounts receivables		2,416,858		_		
	<u>\$</u>	3,200,144	\$	9,788	\$	186,165
			Jun	ie 30, 2017		
		Group 1		ie 30, 2017 Group 2		Group 3
Notes receivable	<u> </u>	Group 1			\$	Group 3
Notes receivable Accounts receivable		Group 1 - 811,706			_	
		-		Group 2	_	47
Accounts receivable		-		Group 2 - 7,776	_	47
Accounts receivable Accounts receivable-related parties		-		Group 2 - 7,776	_	47 166,810 -
Accounts receivable Accounts receivable-related parties Other receivables		-		Group 2 - 7,776	_	47 166,810 - 12,911

Group 1: Government.

Group 2: Listed companies.

Group 3: Others.

(d) The ageing analysis of financial assets that were past due but not impaired is as follows:

	Decem	ber 31, 2017	June 30, 2017		
Other receivables-related parties					
Up to 30 days	\$	1,317	\$	2,690	
31 to 90 days		23,958	•	5,255	
91 to 180 days		6,094		28,525	
Over 181 days		9,057		1,199	
	\$	40,426	\$	37,669	

## 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: None.
- I. Trading in derivative instruments undertaken during the reporting periods: None.
- J. Significant inter-company transactions during the reporting periods: Please refer to table 6.

## (2) Information on investees

Names, locations and other information of investee companies (not including investees in Mainland China): Please refer to table 7.

- (3) Information on investments in Mainland China
  - A. Basic information: Please refer to table 8.
  - B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: Please refer to table 9.

## 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) Segmental income, assets and liabilities

The segmental financial information provided to the Chief Operating Decision-Maker is as follows:

	For the three-month periods ended June 30,						
		2018	2017				
Revenue from external customers	\$	1,206,742	\$	1,115,803			
Inter-segment revenue		363,739		354,587			
Total segment revenue	\$	1,570,481	\$	1,470,390			
Segment income	<u>\$</u>	289,936	\$	261,784			
Depreciation	<u>\$</u>	5,795	<u>\$</u>	4,398			
Amortisation	<u>\$</u>	3,433	<u>\$</u>	2,922			

	For the six-month periods ended June 30,							
		2018	2017					
Revenue from external customers	\$	2,394,854	\$	2,174,684				
Inter-segment revenue		730,633		710,140				
Total segment revenue	\$	3,125,487	\$	2,884,824				
Segment income	<u>\$</u>	582,006	\$	541,201				
Depreciation	<u>\$</u>	11,296	<u>\$</u>	8,392				
Amortisation	<u>\$</u>	6,832	<u>\$</u>	6,213				

## (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-month and six-month periods ended June 30, 2018 and 2017 is provided as follows:

	For th	e three-month periods	s ended June 30,		
		2018	2017		
Adjusted EBITDA for reportable segment	\$	289,936 \$	261,784		
Unrealized gain on financial instruments	(	428) (	11)		
Financial cost, net	(	511) (	991)		
Others		31,514	30,427		
Income from continuing operations					
before income tax	\$	320,511 \$	291,209		
	For t	he six-month periods	ended June 30,		
		2018	2017		
Adjusted EBITDA for reportable segment	\$	582,006 \$	541,201		
Unrealized gain on financial instruments	(	490) (	286)		
Financial cost, net	(	1,127) (	2,210)		
Others		46,333	28,532		
Income from continuing operations					
before income tax	\$	626,722 \$	567,237		

# Loans to others For the six-month period ended June 30, 2018

Table 1

Expressed in thousands of NTD (Except as otherwise indicated)

Maximum outstanding

					outstanding												
			General		balance during the six-month					Amount of transactions	D	4 11			** * 1	0 ""	
			ledger	Is a	period ended	Balance at			Nature of	with the	Reason for short-term	Allowance for			Limit on loans	Ceiling on	
No.			account	related	June 30, 2018	June 30, 2018	Actual amount	Interact	loan	borrower	financing	doubtful	Call	lateral	granted to a single party	total loans granted	
(Note 1)	Creditor	Вопоwer	(Note 2)	party	(Note 3)	(Note 8)	drawn down	rate	(Note 4)	(Note 5)	(Note 6)	accounts	$\overline{}$	Value	(Note 7)	(Note 7)	<b>T</b>
0	ECOVE	CTCI Corp.	Other		\$ 430,000			0.81%	2		For operational			\$ -			Footnote
v	Environment Corp.	erer corp.	receivables- related parties	162	\$ 450,000	\$ 450,000	\$ 430,000	0.0176	2	<b>.</b>	needs	\$ -	-	<b>\$</b> -	\$ 447,84Z	\$ 1,791,369	-
1	ECOVE Waste Management	CTCI Corp.	"	н	14,000	7,000	-	-	и	Ħ	п	11	u	**	7,967	31,869	-
	Corp.																
1	n	CTCI Machinery	11	п	14,000	7,000	-	-	II	II	D	и	II	п	7,967	31,869	-
1	17	Corp. E&C Engineering	17	II	14,000	7,000	7,000	1.01%	n	n	17	п	"	и	7,967	31,869	-
2	ECOVE	Corp. CTCI Corp.	11		140,000	70,000	70,000	0.81%	n	н	17	u	**	n	79,672	318,690	-
	Environment Services Corp.																
2	**	CTCI Machinery	n	11	140,000	70,000	-	-	17	11	12	н	**	11	79,672	318,690	•
2	ti	Corp. E&C	u	19	140,000	70,000	_		71	17	rr .	17	n	**	79,672	318,690	_
-		Engineering Corp.			140,000	70,000									77,072	310,050	
2	a	Resources Engineering	a	**	140,000	70,000	-	•	W	**	¥F	11	n	**	79,672	318,690	-
_	U	Services Inc.	11			***			"	,	"	,,			<b>5</b> 0 ( <b>5</b> 0	410.600	
2	u	ECOVE Solvent Recycling	"	**	20,000	20,000	1,000	1.01%	"	"	"	"	"	"	79,672	318,690	-
		Corporation															

- 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-month period ended June 30, 2018.
- 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.
- 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 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 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/Guarantees 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 this balance even though the loans are repaid subsequently, for taking into consideration they could be loaned again thereafter.

#### Provision of endorsements and guarantees to others

For the six-month period ended June 30, 2018

Dad. ...

Table 2

Expressed in thousands of NTD (Except as otherwise indicated)

									Katio of					
		Party bei	ino						accumulated					
		endorsed/gua	_		Maximum				endorsement/		Provision of	Provision of	Provision of	
		- CHAOLOGA BAR	arameed	Limit on	outstanding	Outstanding			guarantee	Ceiling on	endorsements/	endorsements/	endorsements/	
			Relationship	endorsements/	endorsement/	endorsement/		Amount of	amount to net	total amount of	guarantees by	guarantees by	guarantees to	
			with the	guarantees	guarantee	guarantee		endorsements/	asset value of	endorsements/	parent	subsidiary to	the party in	
			endorser/	provided for a	amount as of	amount at	Actual amount	guarantees	the endorser/	guarantees	company to	parent	Mainland	
Numb	er Endorser/		guarantor	single party	June 30, 2018	June 30, 2018	drawn down	secured with	guarantor	provided	subsidiary	company	China	
(Note	1) guarantor	Company name	(Note 2)	(Note 3)	(Note 4)	(Note 5)	(Note 6)	collateral	company	(Note 3)	(Note 7)	(Note 7)	(Note 7)	Footnote
0	ECOVE	G.D. Development	6	\$ 8,956,844	\$ 719,622	\$ 719,622	\$ 545,377	\$ -	16.07%	\$ 13,435,266	N	N	N	-
	Environmen	t Corp.												

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

(1) The Company is '0'.

Corp.

- (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:
  - (1) Having business relationship.
  - (2) The endorser/guaranter parent company owns directly and indirectly more than 50% voting shares of the endorsed/guaranteed subsidiary.
  - (3) The endorsed/guaranteed company owns directly and indirectly more than 50% voting shares of the endorser/guarantor parent company.
  - (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.
- 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 endorser/guaranter company's "Procedures for Provision of 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.
  - (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,
- Note 4: Fill in the year-to-date maximum outstanding balance of endorsements/guarantees provided as of the reporting period.
- Note 5: Fill in the amount approved by the Board of Directors or the chariman if the chairman has been authorised by the Board of Directors based on subparagraph 8, Article 12 of the Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies.
- Note 6: Fill in the actual amount of endorsements/guarantees used by the endorsed/guaranteed company.
- Note 7: 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,

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

June 30, 2018

Table 3

Expressed in thousands of NTD

(Except as otherwise indicated)

	Market	able securities (Note 1)	Relationship with				_			
Securities held by	Туре	Name Name	the securities issuer (Note 2)	General ledger account	Number of shares/ denominations	Book value (Note 3)	Ownership (%)	1	Fair value	Footnote (Note 4)
ECOVE Environment Corp.	Fund	FSITC Taiwan Money Market Fund	N/A	Financial assets at fair value through profit or loss-current	2,614,233	\$ 39,812	-	\$	39,842	-
ti	н	Prudential Financial Money Market Fund	11	r r	704,612	11,090	-		11,102	-
				Adjustment		42				
						\$ 50,944		\$	50,944	
u	Common Stock	Taiwan Cement Corp.	п	Equity instruments at fair value through other comprehensive income-current	429,780	\$ 16,671	-	\$	18,223	-
"	**	Gintech Energy Corp.	The Chairman of CTCI Corp. is the director	n	515,941	20,877	-		6,733	•
,	U	Teamwin Opto-Electronics Co., Ltd.	N/A	Equity instruments at fair value through other comprehensive income-non-current	150,000	2,261	2.46%		475	-
žē.	ti	Eastern Pacific Energy Sdn. Bhd	The Chairman of the Company is the Board of director	0	10,000	18	10.00%		68	-
				Adjustment		(14,391)				
						\$ 25,499		<u>\$</u>	25,499	
ECOVE Wujih Energy Corp.	Fund	FSITC Taiwan Money Market Fund	N/A	Financial assets at fair value through profit or loss-current	3,290,223	\$ 50,144	•	\$	50,144	-
"	Common Stock	Taiwan Cement Corp.	11	Equity instruments at fair value through other comprehensive income- current	432,280	18,329	-		18,329	-

	Market	able securities (Note 1)	Relationship with			June 30, 2	2018		
Securities held by	Туре	Name	the securities issuer (Note 2)	General ledger account	Number of shares/ denominations	Book value (Note 3)	Ownership (%)	 Fair value	Footnote (Note 4)
ECOVE Environment Services	Fund	Franklin Templeton Sinoam	N/A	Financial assets at fair value	8,773,602 \$	90,333	-	\$ 90,333	•
Согр.	Money Market Fund " Taishin 1699 Money Market Fund "		through profit or loss-current	2,599,097	35,023	-	35,023	-	
•	п	Schroder 2022 Maturity Emerging Market Quality Sovereign Bond Fund	и	H	35,000	10,605	-	10,605	-
,	Common Stock	СТСІ Согр.	Ultimate parent company	Equity instruments at fair value through other comprehensive income- current	1,028	50	-	50	-
**	*1	Taiwan Cement Corp.	N/A	И	1,138,156	48,258		48,258	_
n	Ħ	Gintech Energy Corp.	The Chairman of CTCI Corp. is the director	3 "	642,135	8,380	-	8,380	-
H	Bonds	BP capital PLC	N/A	н	6,000,000	27,564	-	27,564	Note 5
ECOVE Waste Management Corp.	Fund	Prudential Financial Money Market Fund	14	Financial assets at fair value through profit or loss-current	1,947,964	30,694	•	30,694	-
н	11	FSITC Taiwan Money Market Fund	H	it it	1,280,663	19,518	-	19,518	-
п	Common Stock	Taiwan Cement Corp.	н	Equity instruments at fair value through other comprehensive income- current	435,310	18,457	-	18,457	-
ECOVE Miaoli Energy Corp.	Fund	Prudential Financial Money Market Fund	U	Financial assets at fair value through profit or loss-current	1,460,280	23,009	-	23,009	•

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; fill in the acquisition cost or amortised cost deducted by accumulated impairment for the marketable securities

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,

Note 5: The book value of bonds and funds are denominated in CNY.

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

#### For the six-month period ended June 30, 2018

Table 4

Expressed in thousands of NTD

(Except as otherwise indicated)	

				Relationship				lition				posal				
	Marketable			with Balance as at January		anuary 1, 2018	(Note 3)				(No	ote 3)			Balance as at Jo	une 30, 2018
	securities	General	Counterparty	the investor	Number of		Number of			Number of				Gain (loss) on	Number of	
Investor	( Note 1 )	ledger account	( Note 2 )	(Note 2)	shares	Amount	shares	Amou	int	shares	Selling price	Во	ok value	disposal	shares	Amount
ECOVE Environmental Services Corp.	Franklin Templeton Sinoam Money Market Fund	Financial assets at fair value through profit or loss	-	-	18,013,095	\$ 185,030	10,701,762	\$ 110	0,000	19,941,255	\$ 205,000	\$	204,879	\$ 121	8,773,602	\$ 90,151

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 NT\$300 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 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.

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

For the six-month period ended June 30, 2018

Table 5

Expressed in thousands of NTD (Except as otherwise indicated)

#### Differences in transaction terms compared to third party

					Transact	ion		transac	ctions	Note			
		Relationship with the	Purchases			ercentage of tal purchases						Percentage of total notes/accounts	
Purchaser/seller	Counterparty	counterparty	(sales)		Amount	(sales)	Credit term	Unit price	Credit term	E	Balance	receivable (payable)	Footnote
ECOVE Environment Services Corp.	ECOVE Waste Management Corp.	Affiliate	(Operating revenue)	(\$	271,397) (	16% )	30 days quarterly	No significar	nt difference	\$	95,243	13%	-
v	ECOVE Wujih Energy Corp.	н	II	(	102,810) (	6% )		"			48,370	6%	-
ECOVE Waste Management Corp.	ECOVE Environment Services Corp.	11	Waste disposal cost	l	271,397	50%	n	11		(	95,243)	( 55% )	-
π	ECOVE Wujih Energy Corp.	п	ч		183,685	34%	и	н		(	67,764)	( 39%)	-
ECOVE Wujih Energy Corp.	ECOVE Environment Services Corp.	н	Cost of services	S	102,810	83%	11	н		(	48,370)	( 69% )	-
¥	ECOVE Waste Management Corp.	и	(Operating revenue)	(	183,685) (	55% )	*1	IJ			67,764	25%	-

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.

#### Significant inter-company transactions during the reporting period

For the six-month period ended June 30, 2018

Table 6

Expressed in thousands of NTD (Except as otherwise indicated)

						Transaction	
Number (Note 1)	Company name	Counterparty	Relationship (Note 2)	General ledger account	Amount	Transaction terms	Percentage of consolidated total operating revenues or total assets (Note 3)
1	ECOVE Wujih Energy Corp.	ECOVE Waste Management Corp.	3	Operating revenue	\$ 183,685	30 days quarterly	7.67%
2	ECOVE Environment Services Corp.	ECOVE Wujih Energy Corp.	11	u	102,810	- , ·	4.29%
2	U	ECOVE Miaoli Energy Corp.	Ħ	n	72,485	n	3.03%
2	n	ECOVE Waste Management Corp.	Ħ	п	271,397	н	11.33%
2	в	ECOVE Waste Management Corp.	n	Accounts receivable	95,243	ij	1.24%

- 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.):
  - (1)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.

## Information on investees

#### For the six-month period ended June 30, 2018

Table 7

Expressed in thousands of NTD (Except as otherwise indicated)

				Initial invest	ment amount						
Investor	Investee	Location	Main business activities	Balance as at June 30, 2018	Balance as at December 31, 2017	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the six-month period ended June 30, 2018	Investment income(loss) recognised by the Company for the six-month period ended June 30, 2018	Footnote
ECOVE Environment Corp.	ECOVE Wujih Energy Corp.	Taiwan	Waste services equipment installation, co-generation, waste services and other environmental services, etc.	\$ 425,085	\$ 425,085	29,400,000	98.00%	\$ 1,118,370	\$ 147,757	\$ 144,802	A subsidiary
ECOVE Environment Corp.	ECOVE Environment Services Corp.	Taiwan	Refuse incineration plant's operation, machinery and equipment maintenance,etc.	339,921	339,921	14,065,936	93. 15%	737,785	195,076	181,714	A subsidiary
ECOVE Environment Corp.	ECOVE Waste Management Corp.	Taiwan	Waste services, equipment and mechanical installation, waste clear, international trade and other environmental services, etc.	20,000	20,000	2,000,000	100.00%	79,673	22,819	22,819	A subsidiary
ECOVE Environment Corp.	ECOVE Miaoli Energy Corp.	Taiwan	Waste services equipment installation, co-generation, waste services and other environmental services, etc.	1,012,483	1,012,483	56,249,000	74. 999%	949,569	56,608	42,456	A subsidiary
ECOVE Environment Corp.	Yuan Ding Resources Corp.	Taiwan	Waste services, waste clean, other environmental services, and environmental pollution services, etc.	27,000	27,000	2,700,000	60.00%	23,544	80	48	A subsidiary

				Initial investm	ent amount	Shares	held as at June 30, 20	018			
Investor	Investee	Location	Main business activities	Balance as at June 30, 2018	Balance as at December 31, 2017	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the six-month period ended June 30, 2018	Investment income(loss) recognised by the Company for the six-month period ended June 30, 2018	Footnote
ECOVE Environment Corp.	Boretech Resource Recovery Engineering Co., Ltd. (Cayman)		Share holding and investment.	\$ 309,489 \$	309,489	13,333,333	20.00%	302,276	\$ 6,946	\$ 2,349	An investee under equity method
ECOVE Environment Corp.	G.D. Development Corp.	Taiwan	Energy technology services etc.	306,965	279,465	31,621,591	49. 998%	354,838	23,910	11,955	An investee which has a 50% interest in a joint venture
ECOVE Environment Corp.	ECOVE Solvent Recycling Corp.	Taiwan	Operating in the basic chemical industry and manufacturing other chemical products	86,480	-	8,099,000	89. 99%	86,096 (	1,369)	( 384)	A subsidiary
ECOVE Environment Services Corp.	ECOVE Wujih Energy Corp.	Taiwan	Waste services equipment installation, co-generation, waste services and other environmental services, etc.	6,000	6,000	600,000	2.00%	22,824	147,757	2,955	Affiliate
ECOVE Environment Services Corp.	CTCI Chemicals Corp.	Taiwan	Industrial chemicals' wholesale manufacturing and retail.	24,851	24,851	1,910,241	26. 9048%	58,048	36,793	9,899	Affiliate
ECOVE Environment Services Corp.	ECOVE Miaoli Energy Corp.	Taiwan	Waste services equipment installation, co-generation, waste services and other environmental services, etc.	13	13	1,000	0.001%	17	56,608		Affiliate
ECOVE Environment Services Corp.	G.D. Development Corp.	Taiwan	Energy technology services etc.	8	8	1,135	0. 002%	12	23,910	•	Affiliate

				Initial invest	tment amount	Shares					
Investor	Investee	Location	Main business activities	Balance as at June 30, 2018	Balance as at December 31, 2017	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the six-month period ended June 30, 2018	Investment income(loss) recognised by the Company for the six-month period ended June 30, 2018	Footnote
ECOVE Environment Services Corp.	SINOGAL- Waste Services Co., Ltd.		Management of waste recycling site and maintenance of related mechanical and equipment etc.	\$ 4,964	\$ 4,964	-	30.00%	\$ 35,755			A subsidiary
ECOVE Environment Services Corp.	ECOVE Solvent Recycling Corp.	Taiwan	Operating in the basic chemical industry and manufacturing other chemical products	10	-	1,000	0.01%	10	( 1,369)	-	Affiliate
ECOVE Waste Management Corp.	ECOVE Environmental Services Corp.	Taiwan	Refuse incineration plant's operation, machinery and equipment maintenance, etc.	53	53	1,000	0.01%	40	195,076	-	Affiliate
ECOVE Waste Management Corp.	Yuan Ding Resources Corp.	Taiwan	Waste services, waste clean, other environmental services, and environmental pollution services, etc.	18,000	18,000	000,008,1	40.00%	15,696	80	32	Affiliate

#### Information on investments in Mainland China

For the six-month period ended June 30, 2018

Table 8

Expressed in thousands of NTD (Except as otherwise indicated)

Taiwan as of June 30, 2018 Footnote

- Note 4

Investee in Mainland China	Main business activities	Paid-in	capitaI	Investment method (Note 1)	remitt Ta Mainl as of	ount of ance from iwan to and China January 1, 2018	Amount remitted Mainland Chi remitted back to six-month period 201 Remitted to Mainland China	ina/ Amoun Taiwan for ended June	the 30, back	Accumulated amount of remittance from Taiwan to Mainland China as of June 30, 2018	Net income of investee as of June 30, 2013	f (direct or	Investment income (loss) recognised by the Company for the six-month period ended June 30, 2018 (Note 2)(2)B	Book value of investments in Mainland China as of June 30, 2018	Accumulated amount of investment income remitted back to Taiwan as of June 30, 2018	ī
ECOVE Environment Consulting Corp.	Technical development, advisory and service in environmental field; environmental pollution control equipment and related parts wholesale, import and export, etc.	\$	4,147	1	\$	4,147			-				\$ 3,694			
	Accumulated amount of remittance from Taiwan to			approved by the	Cailin	on invecto	nents in Mainland									
	Mainland China			nomic Affairs		•	y the Investment									
Company name	as of June 30, 2018		(MOE			•	of MOEA									

2,687,053

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

4,147 \$

- (1)Directly invest in a company in Mainland China.
- (2)Through investing in an existing company in the third area, which then invested in the investee in Mainland China.
- (3)Others
- Note 2: In the 'Investment income (loss) recognised by the Company for the six-month period ended June 30, 2018 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 that are reviewed by international accounting firm which has cooperative relationship with accounting firm in R.O.C.

4,147 \$

- B. Investment income (loss) of non-significant subsidiaries was recognized based on the unreviewed financial statements.
- C. Others.

ECOVE Environment Corp. \$

- 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

For the six-month period ended June 30, 2018

Table 9 Expressed in thousands of NTD

Consulting Corp.

(Except as otherwise indicated)

Provision of
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						A	ccounts rece	eivable		endorsements	/guarantees									
	Sale (	(purcha	ase)	Property tran	saction		(payable	:)		or colla	terals				Financin	g			_	
												Ma	ximum balance duri	ng				Interest during the		
													the six-month					six-month		
Investee in Mainland						Ba	lance at		E	Balance at June			period ended		Balance at			period ended		
China	Amoun	t	%	Amount	%	June	30, 2018	%		30, 2018	Purpose		June 30, 2018		June 30, 2018	Interes	t rate	June 30, 2018		Others
ECOVE Environment	\$ 30	0,007	1.81%	-	-	\$	17,641	2.32%	\$	_	-	\$		-	\$ -	-		\$ -		-