ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED FINANCIAL STATEMENTS AND INDEPENDENT AUDITOR'S REPORT DECEMBER 31, 2020 AND 2019

For the convenience of readers and for information purpose only, the auditor's 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 auditor's report and

financial statements shall prevail.



INDEPENDENT AUDITOR'S REPORT TRANSLATED FROM CHINESE

To the Board of Directors and Shareholders of ECOVE Environment Corporation

Opinion

We have audited the accompanying consolidated balance sheets of ECOVE Environment Corporation and its subsidiaries (the "Group") as at December 31, 2020 and 2019, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, based on our audits and the reports of other auditors (please refer to the *Other matter* section), the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2020 and 2019, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission.

Basis for opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and generally accepted auditing standards in the Republic of China. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the consolidated financial statements* section of our report. We are independent of the Group in accordance with the Norm of Professional Ethics for Certified Public Accountants in the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. Based on our audits and the audit reports of other independent auditors, we believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the Group's 2020 consolidated financial statements. These matters were addressed in the context of our audit of the consolidated financial statements as a whole and, in forming our opinion thereon, we do not provide a separate opinion on these matters.



Key audit matters for the Group's 2020 consolidated financial statements are stated as follows:

Accuracy of service revenue

Description

Refer to Note 4(28) for accounting policies on operating revenue and Note 6(24) for details of operating revenue.

Operating revenue mainly arises from service revenue and electricity sales revenue. The service revenue mainly arises from contracts entered into with certain governments (grantors) that involve charging for the service per unit in accordance with contracts and self-undertook services. The cash amount of service revenue was NT\$2,729,117 thousand, constituting 48% of operating revenue for the year ended December 31, 2020. Due to the fact that the recognition of this type of revenue is subject to the accuracy of the reports used and manual calculation, we consider the accuracy of service revenue a key audit matter.

How our audit addressed the matter

We performed the following audit procedures on the above key audit matter:

- A. Obtained an understanding of the procedures of waste treatment and tested relevant internal controls, including randomly checking the actual amount of disposals that are treated at the waste treatment plant monthly, the consistency of monthly statements that management used in calculating revenue, and the consistency between service fees per unit and contract.
- B. Verified the accuracy of statements that management used in calculating revenue, including the amount of disposals treated and the service fees per unit, recalculated the accuracy of cash amount and ascertained whether it was in agreement with recorded revenue.

Other matter - Reference to the audits of other auditors

We did not audit the financial statements of certain investees accounted for using equity method that are included in the consolidated financial statements. The balance of these investments accounted for using equity method was NT\$83,664 thousand and NT\$48,614 thousand, constituting 0.8% and 0.5% of consolidated total assets as of December 31, 2020 and 2019, respectively, and the share of loss of associates and joint ventures accounted for using equity method was (NT\$950) thousand and (NT\$722) thousand, constituting (0.09%) and (0.07%) of consolidated total comprehensive income for the years



then ended, respectively. Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion expressed herein is based solely on the reports of the other auditors.

Other matter - non-consolidated financial statements

We have audited and expressed an unqualified opinion with *Other matter* section on the non-consolidated financial statements of ECOVE Environment Corporation as at and for the years ended December 31, 2020 and 2019.

Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including audit committee, are responsible for overseeing the Group's financial reporting process.

Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the generally accepted auditing standards in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.



As part of an audit in accordance with the generally accepted auditing standards in the Republic of China, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- A. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- B. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- C. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- D. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- E. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- F. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Weng, Shih-Jung

Lin. Vi-Fan

For and on behalf of PricewaterhouseCoopers, Taiwan

March 9, 2021

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 independent auditor's report 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)

]	December 31, 2020)	December 31, 20			
	Assets	Notes		AMOUNT	%		AMOUNT	%	
	Current assets								
1100	Cash and cash equivalents	6(1)	\$	533,625	6	\$	1,679,523	18	
1110	Financial assets at fair value through	6(2)							
	profit or loss - current			1,405,767	14		10,933	-	
1120	Current financial assets at fair value	6(3)							
	through other comprehensive income			129,482	1		124,032	1	
1136	Current financial assets at amortised	6(4)							
	cost			108,925	1		247,014	2	
1140	Current contract assets	6(24)		512,733	5		342,720	4	
1150	Notes receivable, net			88	-		481	-	
1170	Accounts receivable, net	6(5)		840,100	9		851,456	9	
1180	Accounts receivable - related parties,	7							
	net			-	-		571	-	
1200	Other receivables			908	-		103,685	1	
1210	Other receivables - related parties	7		30,084	-		30,818	-	
130X	Inventories			74,927	1		72,507	1	
1410	Prepayments	6(6)		99,519	1		92,113	1	
11XX	Total current assets			3,736,158	38		3,555,853	37	
	Non-current assets								
1517	Non-current financial assets at fair	6(3)							
	value through other comprehensive								
	income			543	-		543	-	
1550	Investments accounted for using	6(7)							
	equity method			482,853	5		418,868	4	
1600	Property, plant and equipment, net	6(8) and 8		3,484,650	35		2,858,835	30	
1755	Right-of-use assets	6(9)		81,511	1		102,256	1	
1780	Intangible assets	6(10)		136,153	1		136,153	2	
1840	Deferred income tax assets	6(31)		27,162	-		26,367	-	
1900	Other non-current assets	6(11) and 8		1,936,966	20		2,441,942	26	
15XX	Total non-current assets			6,149,838	62		5,984,964	63	
1XXX	Total assets		\$	9,885,996	100	\$	9,540,817	100	

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ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Expressed in thousands of New Taiwan dollars)

	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N.		December 31, 2020	0/	December 31, 2019	0/
	Liabilities and Equity Current liabilities	Notes		AMOUNT	%	AMOUNT	<u>%</u>
2100	Short-term borrowings	6(12)	\$	464 700	5	\$ 305,000	2
2110	Short-term notes and bills payable	6(12)	Ф	464,700 147,925	5 2	\$ 305,000	3
	Current contract liabilities				Z	- 50 005	1
2130		6(24)		9,729	-	50,005	1
2150	Notes payable	6(1.4)		23	-	-	-
2170	Accounts payable	6(14)		694,711	7	652,577	7
2180	Accounts payable - related parties	7		17,021	-	27,892	-
2200	Other payables	6(15)		389,474	4	421,493	4
2220	Other payables - related parties	7		2,577	-	3,365	-
2230	Income tax liabilities			240,350	2	96,809	1
2280	Current lease liabilities	7		16,791	-	25,523	-
2300	Other current liabilities	6(16)(17)		281,644	3	151,939	2
21XX	Total current liabilities			2,264,945	23	1,734,603	18
	Non-current liabilities						
2540	Long-term borrowings	6(17)		1,148,610	12	1,427,563	15
2570	Deferred income tax liabilities	6(31)		196,240	2	210,864	2
2580	Non-current lease liabilities	7		39,849	-	44,102	-
2600	Other non-current liabilities	6(18)		585,909	6	530,882	6
25XX	Total non-current liabilities			1,970,608	20	2,213,411	23
2XXX	Total liabilities			4,235,553	43	3,948,014	41
	Equity attributable to owners of			<u> </u>			
	parent						
	Share capital	6(21)					
3110	Common stock	*(==)		689,762	7	671,051	7
3140	Advance receipts for share capital			524	,	-	,
5110	Capital surplus	6(22)		321			
3200	Capital surplus	0(22)		2,310,642	23	2,208,031	23
3200	Retained earnings	6(23)		2,310,042	23	2,200,031	23
3310	Legal reserve	0(23)		764,812	8	684,320	7
	-			704,012	0		/
3320 3350	Special reserve			1 420 777	1.5	2,243	1.5
3330	Unappropriated retained earnings			1,438,777	15	1,408,234	15
2400	Other equity interest		,	22 272 /	1.	10 407	
3400	Other equity interest	((21)	(23,272) (1)	12,487	-
3500	Treasury shares	6(21)	(57)			
31XX	Equity attributable to owners of						
	the parent			5,181,188	52	4,986,366	52
36XX	Non-controlling interest	4(3)		469,255	5	606,437	7
3XXX	Total equity			5,650,443	57	5,592,803	59
	Significant contingent liabilities and	9					
	unrecognised contract commitments						
	Significant events after the balance	11					
	sheet date						
3X2X	Total liabilities and equity		\$	9,885,996	100	\$ 9,540,817	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)

				Year	ended Dece	mber 31	
				2020		2019	
	Items	Notes		AMOUNT	%	AMOUNT	%
4000	Operating revenue	6(24) and 7	\$	5,637,590	100 \$	5,321,559	100
5000	Operating costs	6(29)(30) and 7	(4,246,675)(75)(3,977,155)(75)
5900	Gross profit			1,390,915	25	1,344,404	25
	Operating expenses	6(29)(30) and 7					
6200	General and administrative						
	expenses		(180,587)(3)(172,357)(3)
6000	Total operating expenses		(180,587)(3)(172,357)(3)
6900	Operating profit			1,210,328	22	1,172,047	22
	Non-operating income and						
	expenses						
7100	Interest income	6(25) and 7		2,970	-	11,990	-
7010	Other income	6(26) and 7		36,690	1	85,137	2
7020	Other gains and losses	6(27)		5,552	-	6,997	-
7050	Finance costs	6(28) and 7	(29,896)(1)(34,083)(1)
7060	Share of profit of associates and	6(7)					
	joint ventures accounted for						
	using equity method			56,689	1	32,747	1
7000	Total non-operating income						
	and expenses			72,005	1	102,788	2
7900	Profit before income tax			1,282,333	23	1,274,835	24
7950	Income tax expense	6(31)	(234,244)(4)(212,685)(4)
8200	Profit for the year		\$	1,048,089	19 \$	1,062,150	20

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ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Expressed in thousands of New Taiwan dollars)

			Year ended December 31					
				2020			2019	
	Items	Notes		AMOUNT	%		AMOUNT	%
	Other comprehensive income							
	Components of other							
	comprehensive income that will							
	not be reclassified to profit or							
0211	loss	((10)						
8311	Losses on remeasurements of	6(19)	<i>(</i> c	0.007)		<i>(</i>	7 2(7)	
8316	defined benefit plans Unrealised gains from	6(3)	(\$	9,007)	-	(\$	7,367)	-
0310	investments in equity	0(3)						
	instruments measured at fair							
	value through other							
	comprehensive income			5,450	_		31,158	_
8320	Share of other comprehensive			2,123			21,123	
	income (loss) of associates and							
	joint ventures accounted for							
	using equity method			51	-	(1)	-
8349	Income tax related to	6(31)						
	components of other							
	comprehensive income that will							
	not be reclassified to profit or			1 701			1 450	
0210	loss			1,731			1,459	
8310	Other comprehensive (loss)							
	income that will not be reclassified to profit or loss		,	1,775)			25,249	
	Components of other		(1,773)			23,249	
	comprehensive income that will							
	be reclassified to profit or loss							
8361	Cumulative translation							
	differences of foreign operations		(53,015)(1)	(20,411)	_
8300	Total other comprehensive (loss)		`	, ,		-	<u> </u>	
	income for the year		(\$	54,790)(1)	\$	4,838	
8500	Total comprehensive income for							
	the year		\$	993,299	18	\$	1,066,988	20
	Profit attributable to:			_			_	
8610	Owners of the parent		\$	842,254	15	\$	811,312	15
8620	Non-controlling interest			205,835	4		250,838	5
	Total		\$	1,048,089	19	\$	1,062,150	20
	Comprehensive income attributable							
	to:							
8710	Owners of the parent		\$	799,782	15	\$	819,645	15
8720	Non-controlling interest		φ.	193,517	3	Φ.	247,343	5
	Total		\$	993,299	18	\$	1,066,988	<u>20</u>
	Earnings per share (in dollars):	6(32)						
9750	Basic earnings per share	` /	\$		12.53	\$		12.09
9850	Diluted earnings per share		\$		12.45	\$		12.06
	5 1		<u> </u>					

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

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(Expressed in thousands of New Taiwan dollars)

				Equity attributable to owners of the parent										
		Ca	pital			Retained			Other Equi					
	Notes	Common stock	Advance receipts for share capital	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	Treasury shares	Total	Non-controlling interest	Total equity
Year ended December 31, 2019														
Balance at January 1, 2019		\$ 671,051	\$	\$ 2,193,473	\$ 603,629	•	32,284	\$ 1,380,044	\$ 3,626	(\$ 5,869)	\$ -	\$ 4,878,238	\$ 543,121	\$ 5,421,359
Profit for the year		ψ 0/1,031	ψ -	Ψ 2,1/3,4/3	ψ 005,025	Ψ	J2,20 1	811,312	ψ 5,020 -	(\$\psi\$ 5,007)	<u>Ψ</u> -	811,312	250,838	1,062,150
Other comprehensive income (loss)								(5,508)	(16,307)	30,148		8,333	(3,495)	4,838
Total comprehensive income (loss)								805,804	(16,307)	30,148		819,645	247,343	1,066,988
Appropriations of 2018 earnings	6(23)							005,004	(50,140		017,043	247,545	1,000,700
Legal reserve	0(23)				80,691		_	(80,691)			_			
Reversal of special reserve		_	_	_	-	(30,041)	30,041	_	_	_	_	_	_
Cash dividends		_	_	_	_		-	(726,078)	_	-	-	(726,078)	(184,766)	(910,844)
Share-based payment transactions	6(22)	-	-	14,421	-		-	-	-	-	-	14,421	879	15,300
Disposal of financial assets at fair value through other comprehensivincome	/e	-	-	_	-		_	(886)	_	886	-	· -	_	-
Difference between consideration and carrying amount of subsidiari acquired or disposed	es	-		137			-	-	-	3		140	(140)	
Balance at December 31, 2019		\$ 671,051	\$ -	\$ 2,208,031	\$ 684,320	\$	2,243	\$ 1,408,234	(\$ 12,681)	\$ 25,168	\$ -	\$ 4,986,366	\$ 606,437	\$ 5,592,803
Year ended December 31, 2020		-							-	1				
Balance at January 1, 2020		\$ 671,051	\$ -	\$ 2,208,031	\$ 684,320	\$	2,243	\$ 1,408,234	(\$ 12,681)	\$ 25,168	\$ -	\$ 4,986,366	\$ 606,437	\$ 5,592,803
Profit for the year			-				_	842,254				842,254	205,835	1,048,089
Other comprehensive income (loss)		-	-	-	-		-	(6,713)	(41,035)	5,276	-	(42,472)	(12,318)	(54,790)
Total comprehensive income (loss)			-		-		_	835,541	(41,035)	5,276		799,782	193,517	993,299
Appropriations of 2019 earnings	6(23)													
Legal reserve		-	-	-	80,492			(80,492)	-	-	-	-	-	-
Reversal of special reserve		-	-	-	-	(2,243)	2,243	-	-	-	-	-	-
Cash dividends		-	-	-	-		-	(726,749)	-	-	-	(726,749)	(235,671)	(962,420)
Capital reduction of subsidiary	4(3)	-	-	-	-		-	-	-	-	-	-	(37,500)	(37,500)
Share-based payment transactions	6(22)	-	-	24,586	-		-	-	-	-	-	24,586	1,439	26,025
Employee stock options exercised	6(21)(22)	2,114	524	36,238	-		-	-	-	-	-	38,876	-	38,876
Adjustments of changes in investments accounted for using equity method	6(7)	-	-	561	-		-	-	-	-	-	561	41	602
Increase in non-controlling interests by issuing ordinary shares	6(21)	16,597	-	41,226	-		-	-	-	-	-	57,823	(59,008)	(1,185)
Acquire of parent company's shares by subsidiaries recognised as treasury shares	6(21)						_				(57)	(57)	<u>-</u>	(57)
Balance at December 31, 2020		\$ 689,762	\$ 524	\$ 2,310,642	\$ 764,812	\$		\$ 1,438,777	(\$ 53,716)	\$ 30,444	(\$ 57)	\$ 5,181,188	\$ 469,255	\$ 5,650,443

$\frac{\text{ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES}}{\text{CONSOLIDATED STATEMENTS OF CASH FLOWS}}$

(Expressed in thousands of New Taiwan dollars)

			Year ended December 31				
	Notes		2020		2019		
CASH FLOWS FROM OPERATING ACTIVITIES							
Profit before tax		\$	1,282,333	\$	1,274,835		
Adjustments		•	-,,	,	-,,		
Adjustments to reconcile profit (loss)							
Depreciation	6(8)(29)		262,731		189,789		
Depreciation - right-of-use assets	6(9)(29)		29,824		35,419		
Amortisation	6(29)		13,957		9,675		
Interest expense	6(28)		29,348		33,505		
Interest expense - lease liability	6(9)(28)		548		578		
Dividend income	6(26)	(7,172)	(8,857)		
Interest income	6(25)	(2,970)		11,990)		
Salary expense - employee stock options	6(20)(30)		26,025		14,677		
Gain on valuation of financial assets	6(27)	(5,282)	(2,849)		
Profit from lease modification	6(27)	(627)	(28)		
Share of profit of associates and joint ventures	6(7)	`	,	`	,		
accounted for using equity method	· /	(56,689)	(32,747)		
(Gain) loss on disposal of property, plant and	6(27)	`	,,	`	,,		
equipment	,	(2,374)		411		
Changes in operating assets and liabilities		`	_,_,,				
Changes in operating assets							
Financial assets at fair value through profit or loss		(1,409,657)		170,448		
Current contract assets		Ì	170,013)		23,363		
Notes receivable, net		`	393		840		
Accounts receivable, net			11,356	(176,368)		
Accounts receivable - related parties, net			571	`	1,146		
Other receivables			102,356	(45,270)		
Other receivables - related parties			734	`	16,848		
Inventories		(2,420)	(8,653)		
Prepaid expenses		Ì	7,406)	`	10,207		
Other non-current assets		`	345,841		333,383		
Changes in operating liabilities			,		,		
Current contract liabilities		(40,276)	(90,575)		
Notes payable		,	23	(1,032)		
Accounts payable			42,134	`	116,780		
Accounts payable - related parties		(10,871)		4,481		
Other payables		(30,056)	(40,109)		
Other payables - related parties		(788)	(3,116)		
Other current liabilities			16,444		6,620		
Other non-current liabilities		(22,744)	(11,566)		
Cash inflow generated from operations		-	395,273		1,809,845		
Interest received			3,087		12,488		
Dividends received			32,642		23,067		
Interest paid		(31,311)	(39,840)		
Income tax paid		(108,944)	(246,360)		
Net cash flows from operating activities			290,747		1,559,200		

(Continued)

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

	Year ended D				December 31		
	Notes		2020		2019		
CASH FLOWS FROM INVESTING ACTIVITIES							
Proceeds from disposal of financial assets measured at fair							
value		\$	_	\$	9,326		
Decrease in financial assets at amortised cost			138,089		50,837		
Increase in other receivables - related parties			-	(23,000)		
Interest received			304		75		
Increase in investments accounted for using equity	6(7)						
method		(36,000)		-		
Acquisition of property, plant and equipment	6(8)	(36,485)	(122,081)		
Proceeds from disposal of property, plant and equipment			2,577		72		
Increase in refundable deposits		(9,979)	(617)		
Increase in other non-current assets		(683,910)	(662,727)		
Capital reduction of subsidiary		(37,500)		<u>-</u>		
Net cash flows used in investing activities		(662,904)	(748,115)		
CASH FLOWS FROM FINANCING ACTIVITIES							
Decrease in short-term loans		(2,853,600)	(256,300)		
Increase in short-term loans			3,013,300		509,300		
Increase in short-term notes payable			147,925		-		
Proceeds from long-term loans			236,546		185,700		
Repayment of long-term loans		(379,715)	(168,856)		
Repayment of lease liabilities		(21,913)	(30,244)		
Increase (decrease) in deposits received (shown in other							
non-current liabilities)			8,445	(3,480)		
Cash dividends paid		(962,420)	(910,844)		
Employee stock options exercised			38,876		-		
Acquire non-controlling interests by issuing ordinary	6(21)						
shares		(1,185)				
Net cash flows used in financing activities		(773,741)	(674,724)		
Net (decrease) increase in cash and cash equivalents		(1,145,898)		136,361		
Cash and cash equivalents at beginning of year			1,679,523		1,543,162		
Cash and cash equivalents at end of year		\$	533,625	\$	1,679,523		

ECOVE ENVIRONMENT CORPORATION AND SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2020 AND 2019

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

1. HISTORY AND ORGANISATION

- (1) ECOVE Environment Corporation (the "Company") was incorporated as a company limited by shares under the provisions of the Company Law of the Republic of China (R.O.C.) on December 13, 1999. The consolidated investee-Chang Ting Corporation was incorporated in December, 2005.
- (2) The Company and its subsidiaries (collectively referred herein as the "Group") are primarily engaged in waste management. The Company's shares were issued through an initial public offering on December 3, 2007, and have been listed in the Taiwan OTC market since May 27, 2010.
- (3) CTCI Corporation, the Company's ultimate parent company, holds 55.71% equity interest in the Company as of December 31, 2020.

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

These consolidated financial statements were authorised by the Board of Directors on March 8, 2021.

3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

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

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

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IAS 1 and IAS 8, 'Disclosure initiative-definition of	January 1, 2020
material'	
Amendments to IFRS 3, 'Definition of a business'	January 1, 2020
Amendments to IFRS 9, IAS 39 and IFRS 7, 'Interest rate benchmark	January 1, 2020
reform'	
Amendment to IFRS 16, 'Covid-19-related rent concessions'	June 1, 2020 (Note)

Note: Earlier application from January 1, 2020 is allowed by the FSC.

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

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

New standards, interpretations and amendments endorsed by the FSC effective from 2021 are as follows:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 4, 'Extension of the temporary exemption from applying IFRS 9'	January 1, 2021
Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16, 'Interest Rate Benchmark Reform—Phase 2'	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.

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

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

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

(1) Compliance statement

The consolidated financial statements of the Group have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers", International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the FSC (collectively referred herein as the "IFRSs").

(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 at fair value through profit or loss.
 - (b) Financial assets at fair value through other comprehensive income.
 - (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 IFRSs requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

(3) Basis of consolidation

- A. Basis for preparation of consolidated financial statements:
 - (a) All subsidiaries are included in the Group's consolidated financial statements. Subsidiaries are all entities (including structured entities) controlled by the Group. The Group controls an entity when the Group is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Consolidation of subsidiaries begins from the date the Group obtains control of the subsidiaries and ceases when the Group loses control of the subsidiaries.
 - (b) Inter-company transactions, balances and unrealised gains or losses on transactions between companies within the Group are eliminated. Accounting policies of subsidiaries have been adjusted where necessary to ensure consistency with the policies adopted by the Group.
 - (c) Profit or loss and each component of other comprehensive income are attributed to the owners of the parent and to the non-controlling interests. Total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

(d) When the Group loses control of a subsidiary, the Group remeasures any investment retained in the former subsidiary at its fair value. That fair value is regarded as the fair value on initial recognition of a financial asset or the cost on initial recognition of the associate or joint venture. Any difference between fair value and carrying amount is recognised in profit or loss. All amounts previously recognised in other comprehensive income in relation to the subsidiary are reclassified to profit or loss on the same basis as would be required if the related assets or liabilities were disposed of. That is, when the Group loses control of a subsidiary, all gains or losses previously recognised in other comprehensive income in relation to the subsidiary should be reclassified from equity to profit or loss, if such gains or losses would be reclassified to profit or loss when the related assets or liabilities are disposed of.

B. Subsidiaries included in the consolidated financial statements:

			Ownership pe	ercentage (%)	
Name of the investor	Name of the investee	Main Activities	December 31,	December 31,	Note
			2020	2019	
ECOVE Environment	ECOVE Waste	Environmental	100.00	100.00	
Corp.	Management Corp.	engineering			
ECOVE Environment	ECOVE Miaoli Energy	Environmental	74.999	74.999	Note 5
Corp.	Corp.	engineering			
ECOVE Environment	ECOVE Miaoli Energy	Environmental	0.001	0.001	
Service Corp.	Corp.	engineering			
ECOVE Environment	ECOVE Environment	Environmental	100.00	93.15	Note 6
Corp.	Service Corp.	engineering			
ECOVE Waste	ECOVE Environment	Environmental	-	0.01	Note 6
Management Corp.	Service Corp.	engineering			
ECOVE Environment	ECOVE Wujih Energy	Environmental	100.00	100.00	Note 2
Corp.	Corp.	engineering			
ECOVE Environment	Yuan Ding Resources	Environmental	100.00	100.00	
Corp.	Corp.	engineering			Note 3
ECOVE Environment	SINOGAL-Waste	Environmental	30.00	30.00	Note 1
Service Corp.	Services Co., Ltd.	engineering			
ECOVE Environment	ECOVE Environment	Environmental	100.00	100.00	
Service Corp.	Consulting Corp.	engineering			
ECOVE Environment	ECOVE Solvent	Environmental	89.99	89.99	
Corp.	Recycling Corporation	engineering			
ECOVE Environment	ECOVE Solvent	Environmental	0.01	0.01	
Service Corp.	Recycling Corporation	engineering			
ECOVE	ECOVE Solar	Energy sector	100.00	100.00	
Environment Corp.	Energy Corporation	27			
ECOVE Solar	ECOVE Solar	Energy sector	100.00	100.00	
Energy Corporation	Power Corporation	8,			
ECOVE Solar	ECOVE Central	Energy sector	_	_	Note 4
Energy Corporation	Corporation Ltd.	8,			
ECOVE Solar	ECOVE South	Energy sector	100.00	100.00	
Energy Corporation	Corporation Ltd.		100.00	100.00	
ECOVE Solar	G.D. International,	Energy sector	100.00	100.00	
Energy Corporation	LLC.	Life gy sector	100.00	100.00	
G.D. International,	Lumberton Solar	Energy sector	100.00	100.00	
LLC.	W2-090, LLC.	Life gy sector	100.00	100.00	
		<u> </u>	<u> </u>		

- Note 1: Included in the consolidated financial statements due to the Company's control of the subsidiary's finance, operations and personnel.
- Note 2: The Group was restructured in May 2019, whereby Ecove Environmental Services Corp. sold its originally held 2% equity of ECOVE Wujih Energy Corp. to ECOVE Environment Corp.
- Note 3: The Group was restructured in May 2019, whereby ECOVE Waste Management Corp. sold its originally held 40% equity of Yuan Ding Resources Corp. to ECOVE Environment Corp.
- Note 4: ECOVE Central Corporation Ltd. conducted a simple merger with ECOVE Solar Energy Corporation and then dissolved under the approval of the Ministry of Economic Affairs due to the restructure of the Group in October 2019.
- Note 5: The resolution of capital reduction amounting to \$150,000 was proposed by the Board of Directors of the subsidiary, ECOVE Miaoli Energy Corporation, during its meeting in March 2020, and resolved by the shareholders in May 2020.
- Note 6: The Board of Directors of the Company during its meeting in October 2020 resolved to issue 1,659,672 ordinary shares on December 31, 2020 to the shareholders of the subsidiary, ECOVE Environment Services Corp., excluding the Company, in order to acquire a 6.85% equity interest in ECOVE Environment Services Corp. (including 1,000 shares held by the subsidiary, ECOVE Waste Management Corp.).
- 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 December 31, 2020 and 2019, the non-controlling interest amounted to \$469,255 and \$606,437, respectively. The information on non-controlling interest and respective subsidiaries is as follows:

			Non-controlling interest					
		Decemb	er 31, 2020	Decembe	r 31, 2019			
Name of	Principal place		Ownership		Ownership			
subsidiary	of business	Amount	(%)	Amount	(%)			
ECOVE Miaoli Energy	Taiwan	\$ 303,343	25.00%	\$ 339,354	25.00%			
Corp.								
SINOGAL-Waste	Macau	156,910	70.00%	203,420	70.00%			
Services Co., Ltd.								

Summarised financial information of the subsidiaries:

Balance sheets

	i Energy	nergy Corp.	
December 31, 2020			mber 31, 2019
\$ 285,605			281,104
	1,061,757		1,206,458
(68,765)	(58,486)
(65,223)	(71,662)
\$	1,213,374	\$	1,357,414
SINOGAL-Waste Services Co., Ltd. December 31, 2020 December 31, 20			
\$	477,095	\$	512,877
	12,815		14,941
(194,038)	(165,235)
(71,715)	(71,982)
\$	224,157	\$	290,601
	\$ ((\$ SI Decer	December 31, 2020 \$ 285,605 1,061,757 (68,765) (65,223) \$ 1,213,374 SINOGAL-Waste December 31, 2020 \$ 477,095 12,815 (194,038) (71,715)	\$ 285,605 \$ 1,061,757 (68,765) (68,765) (

Statements of comprehensive income

	ECOVE Miaoli Energy Corp.					
	Year ended December 31					
	2020			2019		
Revenue	\$	332,356	\$	336,766		
Profit before income tax		158,372		168,330		
Income tax expense	(31,555)	(33,665)		
Profit for the year		126,817		134,665		
Other comprehensive (loss) income, net of tax	(59)		5		
Total comprehensive income for the						
year	\$	126,758	\$	134,670		
Comprehensive income attributable to						
non-controlling interest	\$	31,690	\$	33,668		
Dividends paid to non-controlling interest	\$	30,301	\$	29,025		

	SINOGAL-Waste Services Co., Ltd.				
	Year ended December 31				
		2020		2019	
Revenue	\$	746,356	\$	786,378	
Profit before income tax		213,584		273,193	
Income tax (expense) benefit	(724)		709	
Profit for the year		212,860		273,902	
Other comprehensive loss, net of tax	(16,237)	(5,547)	
Total comprehensive income for the year	\$	196,623	\$	268,355	
Comprehensive income attributable to					
non-controlling interest	\$	137,798	\$	187,849	
Dividends paid to non-controlling interest	<u>\$</u>	184,308	\$	119,578	
Statements of cash flows					
		ECOVE Miaol	li Energ	gy Corp.	
		Year ended I	December 31		
		2020		2019	
Net cash provided by operating activities Net cash (used in) provided by investing	\$	201,477	\$	268,100	
activities	(86)		12	
Net cash used in financing activities	(272,467)	(161,328)	
(Decrease) increase in cash and cash					
equivalents	(71,076)		106,784	
Cash and cash equivalents, beginning of					
year		108,366		1,582	
Cash and cash equivalents, end of year	\$	37,290	\$	108,366	
		SINOGAL-Waste	Service	es Co., Ltd.	
		er 31			
		2020		2019	
Net cash provided by operating					
activities	\$	279,466	\$	136,372	
Net cash provided by (used in) investing					
activities		86,036	(8,144)	
Net cash used in financing activities	(263,267)	(168,673)	
Increase (decrease) in cash and cash		102 225	,	40.445	
equivalents		102,235	(40,445)	
Cash and cash equivalents, beginning of		11 51/		51.061	
year	φ.	11,516	ф.	51,961	
Cash and cash equivalents, end of year	\$	113,751	\$	11,516	

(4) Foreign currency translation

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). The consolidated financial statements are presented in New Taiwan dollars, which is the Company's functional and the Group's presentation currency.

A. Foreign currency transactions and balances

- (a) Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions are recognised in profit or loss in the period in which they arise.
- (b) Monetary assets and liabilities denominated in foreign currencies at the period end are retranslated at the exchange rates prevailing at the balance sheet date. Exchange differences arising upon re-translation at the balance sheet date are recognised in profit or loss.
- (c) Non-monetary assets and liabilities denominated in foreign currencies held at fair value through profit or loss are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in profit or loss. Non-monetary assets and liabilities denominated in foreign currencies held at fair value through comprehensive income are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in other comprehensive income. However, non-monetary assets and liabilities denominated in foreign currencies that are not measured at fair value are translated using the historical exchange rates at the dates of the initial transactions.

B. Translation of foreign operations

The operating results and financial position of all the group entities that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- (a) Assets and liabilities for each balance sheet presented are translated at the closing exchange rate at the date of that balance sheet;
- (b) Income and expenses for each statement of comprehensive income are translated at average exchange rates of that period; and
- (c) All resulting exchange differences are recognised in other comprehensive income.

(5) Classification of current and non-current items

- A. Assets that meet one of the following criteria are classified as current assets; otherwise they are classified as non-current assets:
 - (a) Assets arising from operating activities that are expected to be realised, or are intended to be sold or consumed within the normal operating cycle;

- (b) Assets held mainly for trading purposes;
- (c) Assets that are expected to be realised within twelve months from the balance sheet date;
- (d) Cash and cash equivalents, excluding restricted cash and cash equivalents and those that are to be exchanged or used to settle liabilities more than twelve months after the balance sheet date.
- B. Liabilities that meet one of the following criteria are classified as current liabilities; otherwise they are classified as non-current liabilities:
 - (a) Liabilities that are expected to be settled within the normal operating cycle;
 - (b) Liabilities arising mainly for trading purposes;
 - (c) Liabilities that are to be settled within twelve months from the balance sheet date;
 - (d) Liabilities for which the repayment date cannot be extended unconditionally to more than twelve months after the balance sheet date.

(6) Cash equivalents

Cash equivalents refer to short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. Time deposits that meet the definition above and are held for the purpose of meeting short-term cash commitments in operations are classified as cash equivalents.

(7) 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.

(8) 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.

(9) Accounts and notes receivable

- A. Accounts and notes receivable entitle the Group a legal right to receive consideration in exchange for transferred goods or rendered services.
- B. The short-term accounts and notes receivable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(10) <u>Impairment of financial assets</u>

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.

(11) Derecognition of financial assets

The Group derecognises a financial asset when the contractual rights to receive the cash flows from the financial asset expire.

(12) Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined using the weighted-average method. The item by item approach is used in applying the lower of cost and net

realisable value. Net realisable value is the estimated selling price in the ordinary course of business, less the estimated cost of completion and applicable variable selling expenses.

(13) Investments accounted for using equity method / associates

- A. Associates are all entities over which the Group has significant influence but not control. In general, it is presumed that the investor has significant influence, if an investor holds, directly or indirectly 20 percent or more of the voting power of the investee. Investments in associates are accounted for using the equity method and are initially recognised at cost.
- B. The Group's share of its associates' post-acquisition profits or losses is recognised in profit or loss, and its share of post-acquisition movements in other comprehensive income is recognised in other comprehensive income. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.
- C. When changes in an associate's equity do not arise from profit or loss or other comprehensive income of the associate and such changes do not affect the Group's ownership percentage of the associate, the Group recognises change in ownership interests in the associate in 'capital surplus' in proportion to its ownership.
- D. Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates have been adjusted where necessary to ensure consistency with the policies adopted by the Group.
- E. When the Group disposes its investment in an associate and loses significant influence over this associate, the amounts previously recognised in other comprehensive income in relation to the associate, are reclassified to profit or loss, on the same basis as would be required if the relevant assets or liabilities were disposed of. If it retains significant influence over this associate, the amounts previously recognised in other comprehensive income in relation to the associate are reclassified to profit or loss proportionately in accordance with the aforementioned approach.
- F. When the Group disposes its investment in an associate and loses significant influence over this associate, the amounts previously recognised as capital surplus in relation to the associate are transferred to profit or loss. If it retains significant influence over this associate, the amounts previously recognised as capital surplus in relation to the associate are transferred to profit or loss proportionately.

(14) Property, plant and equipment

A. Property, plant and equipment are initially recorded at cost. Borrowing costs incurred during the construction period are capitalised.

- B. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.
- C. Land is not depreciated. Other property, plant and equipment apply cost model and are depreciated using the straight-line method to allocate their cost over their estimated useful lives. Each part of an item of property, plant, and equipment with a cost that is significant in relation to the total cost of the item must be depreciated separately.
- D. The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each financial year-end. If expectations for the assets' residual values and useful lives differ from previous estimates or the patterns of consumption of the assets' future economic benefits embodied in the assets have changed significantly, any change is accounted for as a change in estimate under IAS 8, 'Accounting Policies, Changes in Accounting Estimates and Errors', from the date of the change.

The estimated useful lives of property, plant and equipment are as follows:

Buildings and structures	6 ~ 26	years
Machinery and equipment	2 ~ 20	years
Transportation equipment	3 ~ 5	years
Others	2 ~ 5	years

(15) Leasing arrangements (lessee) - right-of-use assets/ lease liabilities

- A. Leases are recognised as a right-of-use asset and a corresponding lease liability at the date at which the leased asset is available for use by the Group. For short-term leases or leases of low-value assets, lease payments are recognised as an expense on a straight-line basis over the lease term.
- B. Lease liabilities include the net present value of the remaining lease payments at the commencement date, discounted using the incremental borrowing interest rate. Lease payments are comprised of fixed payments, less any lease incentives receivable. The Group subsequently measures the lease liability at amortised cost using the interest method and recognises interest expense over the lease term. The lease liability is remeasured and the amount of remeasurement is recognised as an adjustment to the right-of-use asset when there are changes in the lease term or lease payments and such changes do not arise from contract modifications.
- C. At the commencement date, the right-of-use asset is stated at cost comprising the following:
 - (a) The amount of the initial measurement of lease liability; and

(b) Any lease payments made at or before the commencement date.

The right-of-use asset is measured subsequently using the cost model and is depreciated from the commencement date to the earlier of the end of the asset's useful life or the end of the lease term. When the lease liability is remeasured, the amount of remeasurement is recognised as an adjustment to the right-of-use asset.

(16) Intangible assets

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

(17) <u>Impairment of non-financial assets</u>

- 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 recognising 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 is 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.

(18) Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in profit or loss over the period of the borrowings using the effective interest method.

(19) Notes and accounts payable

- A. Accounts payable are liabilities for purchases of raw materials, goods or services and notes payable are those resulting from operating and non-operating activities.
- B. The short-term notes and accounts payable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(20) Derecognition of financial liabilities

A financial liability is derecognised when the obligation specified in the contract is either discharged or cancelled or expires.

(21) Offsetting financial instruments

Financial assets and liabilities are offset and reported in the net amount 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.

(22) Provisions for other liabilities

Provisions-accrued recovery costs are recognised when the Group has a present legal or constructive obligation as a result of past events, and it is probable that an outflow of economic resources will be required to settle the obligation and the amount of the obligation can be reliably estimated. Provisions are measured at the present value of the expenditures expected to be required to settle the obligation on the balance sheet date, which is discounted using a pre-tax discount rate that reflects the current market assessments of the time value of money and the risks specific to the obligation. Provisions are not recognised for future operating losses.

(23) 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.

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.

(24) Employee share-based payment

For the equity-settled share-based payment arrangements, the employee services received are measured at the fair value of the equity instruments granted at the grant date, and are recognised as compensation cost over the vesting period, with a corresponding adjustment to equity. The fair value of the equity instruments granted shall reflect the impact of market vesting conditions and non-market vesting conditions. Compensation cost is subject to adjustment based on the service conditions that are expected to be satisfied and the estimates of the number of equity instruments that are expected to vest under the non-market vesting conditions at each balance sheet date. Ultimately, the amount of compensation cost recognised is based on the number of equity instruments that eventually vest.

(25) 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 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. If a change in tax rate is enacted or substantively enacted, the Group recognises the effect of the change immediately when 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.

(26) Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or stock options are shown in equity as a deduction, net of tax, from the proceeds.

(27) Dividends

Dividends are recorded in the Company's financial statements in the period in which they are resolved by the Company's shareholders. Cash dividends are recorded as liabilities.

(28) 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.
- (d) The Group entered into a service concession arrangement with the government (grantor) for the construction of a Refuse Incineration Plant through a build-operate-transfer (BOT) mode. Revenue is recognised based on the contract. The Group evaluates the significant financing component of the contract and adjusts the price on the commencement of the contract and recognises revenue and accounts receivable at the amount that it has a right to bill each month.

B. Service revenue

The Group provides waste treatment, electricity sales, and waste collection service that are charged per unit at a fixed rate. The Group recognises revenue and accounts receivable at the amount that it has a right to bill each month.

C. Other revenue

The Group provides repairs and maintenance, and consulting services that are charged per unit at a fixed rate. The Group recognises revenue and accounts receivable based on the amount that it has a right to bill each month.

D. Revenue from the electricity production of solar power

The Group sells electricity generated by solar power. Revenue from the sale of the electricity is recognised when the Group sells the electricity to the customer.

(29) Government grant

The government grant is recognised when the Group is reasonably convinced the company will comply with the conditions attached to the government grant and will recognise the grant at fair value. If the nature of the government grant is to compensate the expenses incurred by the Group, the government grant is recognised as current profit and loss on a systematic basis during the period in which the related expenses are incurred.

(30) Operating segments

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The Group's chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the Board of Directors that makes strategic decisions.

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

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

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	December 31, 2020		December 31, 2019	
Cash on hand and revolving funds	\$	10,324	\$	10,048
Checking accounts and demand deposits		330,100		1,550,737
Time deposits		193,201		118,738
Total	\$	533,625	\$	1,679,523

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

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

Items		December 31, 2020		December 31, 2019	
Current items					
Financial assets mandatorily measured at fair					
value through profit or loss					
Beneficiary certificates	\$	1,404,333	\$	10,393	
Valuation adjustment		1,434		540	
Total	\$	1,405,767	\$	10,933	

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

		Year ended December 31				
	2020			2019		
Financial assets mandatorily measured at	·					
fair value through profit or loss						
Beneficiary certificates	\$	5,282	\$	2,849		

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

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

Items	December 31, 2020		December 31, 2019	
Current items:				
Equity instruments				
Listed stocks	\$	96,118	\$	96,118
Valuation adjustment		33,364		27,914
Total	\$	129,482	\$	124,032
Non-current items:				
Equity instruments				
Unlisted stocks	\$	2,342	\$	2,342
Valuation adjustment	(1,799)	(1,799)
Total	\$	543	\$	543

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

	Year ended December 31				
		2020		2019	
Equity instruments at fair value through					
other comprehensive income					
Fair value change recognised in					
other comprehensive income	\$	5,450	\$	31,158	
Cumulative gains (losses) reclassified to					
retained earnings due to derecognition	\$		(\$	922)	
Dividend income recognised in profit or loss					
Held at end of year	\$	7,172	\$	8,857	

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

(4) Financial assets at amortised cost

Items		December 31, 2020		December 31, 2019	
Current items:					
Time deposits with original maturity over 3					
months	\$	108,925	\$	247,014	

- A. The Group has no financial assets at amortised cost pledged to others.
- B. As at December 31, 2020 and 2019, without taking into account any collateral held or other credit enhancements, the maximum exposure to credit risk in respect of the amount that best represents the financial assets at amortised cost held by the Group was \$108,925 and \$247,014, respectively.
- C. Information relating to credit risk of financial assets at fair value through other comprehensive income is provided in Note 12(2).

(5) Accounts receivable

	December 31, 2020		December 31, 2019		 January 1, 2019
Accounts receivable	\$	538,096	\$	561,389	\$ 396,442
Long-term accounts					
receivable - due in one					
year		302,004		290,067	 278,646
	\$	840,100	\$	851,456	\$ 675,088

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

	December 31, 2020		December 31, 2019		January 1, 2019	
1 to 90 days	\$	498,318	\$	510,075	\$	52,797
91 to 120 days		26,328		37,734		622,275
121 to 180 days		12,793		14,054		-
Over 180 days		745		7		1,337
	\$	538,184	\$	561,870	\$	676,409

The above ageing analysis was based on invoice date.

- B. As of December 31, 2020 and 2019, accounts receivable and notes receivable were all from contracts with customers. As of January 1, 2019, the balance of receivables from contracts with customers amounted to \$675,088.
- C. For details on the long-term accounts receivable due in one year, please refer to Note 6(11).
- D. Information relating to credit risk of accounts receivable is provided in Note 12(2).
- E. For the year ended December 31, 2020, the estimated accounts receivable that meet the definition of contract assets were reclassified to contract assets.

(6) Prepayments

	December 31, 2020		December 31, 2019	
Prepayments for material purchases	\$	7,178	\$	23,541
Sub-contract costs payable		31,411		5,226
Prepaid rents		1,990		2,652
Prepaid insurance premiums		7,582		7,890
Others		51,358		52,804
	\$	99,519	\$	92,113

(7) Investments accounted for using the equity method

		2020		2019	
At January 1	\$	418,868	\$	405,718	
Addition of investments accounted for under the					
equity method		36,000		-	
Share of profit or loss of investments accounted					
for using the equity method		56,689		32,747	
Earnings distribution of investments accounted					
for using equity method	(25,470)	(14,210)	
Changes in capital surplus		602		624	
Changes in other equity items	(3,836)	(6,011)	
At December 31	\$	482,853	\$	418,868	
	Dec	ember 31, 2020	Dec	cember 31, 2019	
Associates:					
CTCI Chemicals Corp.	\$	67,975	\$	65,631	
Boretech Resource Recovery Engineering					
Co., Ltd. (Cayman)		331,214		304,623	
Ever Ecove Corporation		77,826		48,614	
Jing Ding Green Energy Technology Co., Ltd.		5,838		<u>-</u>	
	\$	482,853	\$	418,868	

A. Associates

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

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

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

Balance sheet

	Boretech Resource Recovery				
	Engineering Co., Ltd. (Cayman)				
	Dece	mber 31, 2020	December 31, 2019		
Current assets	rent assets ${\$}$ 192,361		\$	294,347	
Non-current assets		1,081,546		852,027	
Current liabilities	(2,316)	(12,411)	
Total net assets	\$	1,271,591	\$	1,133,963	
Share in associate's net assets	\$	254,319	\$	226,793	
Land-use right		-		255	
Goodwill		75,505		75,505	
Others		1,390		2,070	
Carrying amount of the associate	\$	331,214	\$	304,623	

Statement of comprehensive income

	Year ended December 31				
Revenue	2020		2019		
	\$		\$	<u>-</u>	
Profit for the year from continuing					
operations		176,367		89,405	
Other comprehensive loss, net of tax	(19,438)	(34,034)	
Total comprehensive income	\$	156,929	\$	55,371	

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

As of December 31, 2020 and 2019, the carrying amount of the Group's individually immaterial associates amounted to \$151,639 and \$114,245, respectively.

	Year ended December 31				
		2020		2019	
Profit for the year from continuing operations	\$	14,244	\$	14,283	
Other comprehensive income (loss)		51	(1)	
Total comprehensive income	\$	14,295	\$	14,282	

B. In September 2020, the Board of Directors of the Company's subsidiary, ECOVE Environment Service Corp., resolved to invest an expected aggregate amount of \$650 million in Jing Ding Green Energy Technology Co., Ltd. In 2020, the subsidiary invested \$6 million. As of December 31, 2020, the subsidiary has invested \$6 million for a shareholding ratio of 30%.

C. In July 2018, the Board of Directors of the Company resolved to invest an expected aggregate amount of \$100 million in EVER ECOVE Corporation. In 2020, the Company invested \$30 million. As of December 31, 2020, the Company has invested \$80 million for a shareholding ratio of 5%.

(8) Property, plant and equipment

			В	uildings					U	nfinished			
		Land	and	structures	N	Machinery	Tr	ansportation	co	nstruction		Others	Total
At January 1, 2020													
Cost	\$	169,755	\$	516	\$	2,783,947	\$	107,005	\$	153,011	\$	15,633 \$	3,229,867
Accumulated depreciation		_	(276)	(287,085)	(75,247)			(8,424) (371,032)
	\$	169,755	\$	240	\$	2,496,862	\$	31,758	\$	153,011	\$	7,209 \$	2,858,835
Year ended													
December 31, 2020													
Opening net book amount	\$	169,755	\$	240	\$	2,496,862	\$	31,758	\$	153,011	\$	7,209 \$	2,858,835
Additions		-		-		79,180		11,769		-		1,486	92,435
Transfers		-		15,885		972,241		-	(153,011)		8,321	843,436
Disposals		-		-	(142)	(61)		-		- (203)
Depreciation charge		-	(641)	(248,472)	(10,213)		-	(3,405) (262,731)
Net exchange differences	(7,406)			(39,641)		1			(76) (47,122)
Closing net book amount	\$	162,349	\$	15,484	\$	3,260,028	\$	33,254	\$		\$	13,535 \$	3,484,650
At December 31, 2020													
Cost	\$	162,349	\$	16,402	\$	3,783,530	\$	110,146	\$	-	\$	20,273 \$	4,092,700
Accumulated depreciation		_	(918)	(523,502)	(76,892)			(6,738) (608,050)
	\$	162,349	\$	15,484	\$	3,260,028	\$	33,254	\$	_	\$	13,535 \$	3,484,650

			В	uildings					U	Infinished			
		Land	and	structures	N	Machinery	Tra	nsportation	со	nstruction		Others	Total
At January 1, 2019													
Cost	\$	171,883	\$	516	\$	1,916,471	\$	103,234	\$	108,997	\$	14,560 \$	2,315,661
Accumulated depreciation			(111)	(112,502)	(65,938)		_	(5,877) (_	184,428)
	\$	171,883	\$	405	\$	1,803,969	\$	37,296	\$	108,997	\$	8,683 \$	2,131,233
Year ended													
December 31, 2019													
Opening net book amount	\$	171,883	\$	405	\$	1,803,969	\$	37,296	\$	108,997	\$	8,683 \$	2,131,233
Additions		-		-		72,255		4,530		44,014		1,282	122,081
Transfers		-		-		809,632		-		-		-	809,632
Disposals		-		-	(472)		-		-	(11) (483)
Depreciation charge		-	(165)	(176,810)	(10,069)		-	(2,745) (189,789)
Net exchange differences	(2,128)			(11,712)		1				- (_	13,839)
Closing net book amount	\$	169,755	\$	240	\$	2,496,862	\$	31,758	\$	153,011	\$	7,209 \$	2,858,835
At December 31, 2019													
Cost	\$	169,755	\$	516	\$	2,783,947	\$	107,005	\$	153,011	\$	15,633 \$	3,229,867
Accumulated depreciation			(276)	(287,085)	(75,247)			(8,424) (371,032)
	\$	169,755	\$	240	\$	2,496,862	\$	31,758	\$	153,011	\$	7,209 \$	2,858,835

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

B. The amount of capitalised interest were \$2,115 and \$7,911, respectively, and the interest rates for capitalisation ranged from 0.85%~2.0364% and 0.95%~2.0364% for the years ended December 31, 2020 and 2019, respectively.

(9) <u>Leasing arrangements—lessee</u>

- A. The Group leases various assets including land, buildings, machinery and equipment, and business vehicles. Rental contracts are typically made for periods of 1 to 8 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose covenants, but leased assets may not be used as security for borrowing purposes.
- B. Short-term leases with a lease term of 12 months or less comprise staff dormitory. On December 31, 2020 and 2019, payments of lease commitments for short-term leases amounted to \$12,284 and \$10,966, respectively.
- C. The carrying amount of right-of-use assets and the depreciation charge are as follows:

	December 31, 2020			ber 31, 2019
	Carrying amount			ing amount
Land	\$	50,490	\$	54,969
Buildings		20,509		31,387
Transportation		7,182		11,840
Other equipment		3,330		4,060
	\$	81,511	\$	102,256
		Year ended I	December	2019
	Depreci	ation charge	Deprec	ciation charge
Land	\$	9,671	\$	9,421
Buildings		12,419		17,837
Transportation		6,676		6,741
				,
Other equipment		1,058		1,420

- D. As of December 31, 2020 and 2019, right-of-use assets-land amounting to \$25,371 and \$31,346 pertain to land use right obtained by ECOVE Wujih Energy Corp. and ECOVE Miaoli Energy Corporation for the refuse incineration plant according to the service concession arrangements, respectively. Please refer to Note 6(11)A for details.
- E. For the years ended December 31, 2020 and 2019, the additions to right-of-use assets were \$16,207 and \$39,573, respectively.

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

	Year ended December 31							
		2020		2019				
Items affecting profit or loss								
Interest expense on lease liabilities	\$	548	\$	578				
Expense on short-term lease contracts		12,284		10,966				
Expense on leases of low-value assets		944		1,132				
Expense on variable lease payments		48,532		30,165				

G. For the years ended December 31, 2020 and 2019, the Group's total cash outflow for leases amounted to \$83,673 and \$72,507, respectively.

H. Variable lease payments

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

(10) Intangible assets

	Decem	December 31, 2019		
Goodwill	\$	136,153	\$	136,153
Accumulated impairment				
	\$	136,153	\$	136,153

- A. Goodwill which belongs to the operating segments of Taiwan arose from a business combination accounted for by applying the acquisition method and are independent cash-generating units.
- B. Goodwill is allocated to the Group's cash-generating units identified according to operating segment. The recoverable amount of all cash-generating units has been determined based on value-in-use calculations. These calculations use pre-tax cash flow projections based on financial budgets approved by the management covering a five-year period. The recoverable amount of all cash-generating units calculated using the value-in-use exceeded their carrying amount. The key assumptions used for value-in-use calculations are as follows:

	Year ended	December 31	
	2020	2019	
Gross margin	18.18%~25.84%	16.08%~27.81%	
Growth rate	20%~25%	18.67%~450%	
Discount rate	7.10%	5.30%	

(11) Other non-current assets

	December 31, 2020			December 31, 2019		
Long-term accounts receivable	\$	1,846,210	\$	2,136,277		
Less: Current portion	(302,004)	(290,067)		
		1,544,206		1,846,210		
Refundable deposits		31,061		21,082		
Prepayments for business facilities		211,417		367,916		
Restricted bank deposits		41,300		44,327		
Contract fulfillment cost		74,265		120,909		
Others		34,717		41,498		
	\$	1,936,966	\$	2,441,942		

- A. The Group entered into contracts with certain governments (grantors) for service concession arrangements. The consideration received or receivable from the grantor in respect of the service concession arrangement is recognised at its fair value. Such considerations are recognised as a financial asset based on how the considerations from the grantor to the operator are made as specified in the arrangement. Assets that are expected to be realised within twelve months from the balance sheet date are classified as "accounts receivable" (please refer to Note 6(5)); assets that are expected to be realised over twelve months from the balance sheet date are classified as "long-term accounts receivable". The other terms of the agreement is as follows:
 - (a) The subsidiary, ECOVE Wujih Energy Corp., obtained the operation for the construction of Wujih Refuse Incineration Plant by build operate transfer (BOT) mode since April, 2000. In September, 2000, the "Waste incineration, Taichung City commission contract" between ECOVE Wujih Energy Corp. and Taichung City Government had been signed. The operating period is for 20 years starting from September 6, 2004. However, according to the contract, if it is expired in advance or extended during construction or operation, duration of the operation will be deemed to be matured or extended, but not to exceed 50 years. In order to work the "Waste Incineration Taichung City Commission Contract", ECOVE Wujih Energy Corp. obtained the land-use right of Wujih Refuse Incineration Plant. Therefore, duration of the land-use right has continued for 20 years since the plant began operating.
 - (b) The subsidiary, ECOVE Miaoli Energy Corp., obtained the operation for the construction of Miaoli County Refuse Incineration Plant by build operate transfer (BOT) mode since August, 2002. In September, 2002, the "Waste Incineration Commission Contract" between ECOVE Miaoli Energy Corp. and Miaoli County Government had been signed. The operating period is for 20 years starting February 29, 2008. However, according to the contract, if it is expired in advance or extended during construction or operation, duration of the operation will be deemed to be matured or extended. In order to work the "Waste Incineration Miaoli County Commission Contract", ECOVE Miaoli Energy Corp. obtained the land-use right of Miaoli Refuse Incineration Plant. Therefore, duration of the land-use right is from September 13, 2002 to March 12, 2026.

- (c) ECOVE Wujih Energy Corp. and ECOVE Miaoli Energy Corp. need to deal with the guarantee tonnage of waste from government according to the contract during the 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. For details of the refundable deposits and restricted bank deposits, please refer to Note 8.
- C. Contract fulfillment cost refer to the initial reconstruction cost of the refuse incineration plant for the contract that the Company entered into with the owner to operate the plant on its behalf, and it is amortised over the term of the contract.

(12) Short-term borrowings

Type of borrowings	December 31, 2020	Interest rate range	Collateral
Secured borrowings	\$ 464,700	1.00%~1.23%	Note 1, 2
Type of borrowings	December 31, 2019	Interest rate range	Collateral
Secured borrowings	\$ 305,000	$0.95\% \sim 1.70\%$	Note 1, 2, 3

- Note 1: The borrowing facilities were 100% jointly guaranteed by ECOVE Environment Corp.
- Note 2: The Group has pledged promissory notes as of December 31, 2020 and 2019 amounting to \$850,000 and \$1,214,480, respectively.
- 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 land of construction in first priority to Chang Hwa Bank. The loan was repaid in March 2020.

(13) Short-term notes and bills payable

	Decen	nber 31, 2020	December 31, 2019
Commercial paper payable	\$	148,000	\$ -
Discount on commercial papers payable	(75)	
	\$	147,925	\$ -
Interest rate		0.95%	_

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

(14) Accounts payable

	Dece	mber 31, 2020	Dece	mber 31, 2019
Materials payable	\$	7,884	\$	44,954
Sub-contract costs payable		109,685		178,377
Incinerator equipment costs payable		64,357		41,517
Maintenance costs payable		411,330		310,079
Others		101,455		77,650
	\$	694,711	\$	652,577
(15) Other payables				
	Decem	nber 31, 2020	Decem	ber 31, 2019
Accrued payroll	\$	290,800	\$	271,018
Other payables		98,674		150,475
	\$	389,474	\$	421,493
(16) Other current liabilities				

(17) <u>Long-term borrowings</u>

Others

Long-term liabilities-current portion

Type of borrowings	Dece	mber 31, 2020	Dece	mber 31, 2019
Secured borrowings	\$	1,396,019	\$	1,561,712
Less: Current portion	(247,409)	(134,149)
	\$	1,148,610	\$	1,427,563
Facility amount	\$	2,855,785	\$	2,033,525
Interest rate	1.096	4%~2.63488%	1.4	9%~4.385%

\$

\$

December 31, 2020

247,409

34,235

281,644

\$

\$

December 31, 2019

134,149

151,939

17,790

- A. Details of assets pledged as collateral for the abovementioned borrowings are provided in Note 8.
- B. The Group has pledged promissory notes and IOU as of December 31, 2020 and 2019 amounting to \$1,997,784 and \$1,664,080, respectively.

(18) Other non-current liabilities

	December 31, 2020			December 31, 2019		
Net defined benefit liability	\$	60,227	\$	49,555		
Accrued recovery costs		162,745		104,823		
Guaranteed deposits received		192,853		184,408		
Deferred revenue		133,507		157,648		
Others		36,577		34,448		
	\$	585,909	\$	530,882		

A. Accrued recovery cost

- (a) It pertains to the contracts for the operation and maintenance service of refuse incineration plant between the subsidiaries, ECOVE Environment Service Corp. and SINOGAL -Waste Services Co., Ltd., and the grantors, requiring recovery of refuse incineration plant, related machinery and equipment when the contract expires. The Group has estimated the related recovery cost when the service contracts expire and amortises it over the contract period.
- (b) It pertains to the land lease contracts among ECOVE Solar Energy Corporation, ECOVE Solar Power Corporation, ECOVE South Corporation Ltd., and the landowners, requiring demolition of solar power models and recovery of land when the contract expires. The Group has estimated the related recovery cost when the service contracts expire and amortises it over the contract period.
- B. The deferred revenue represents cash grants received from the state government of New Jersey for the construction and operation of the Lumberton solar power plant in 2017. The construction period for the solar power plant is 15 years.

(19) Pensions

A. Defined benefit pension plan

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

(b) The amounts recognised in the balance sheet are as follows:

	Decen	nber 31, 2020	December 31, 2019		
Present value of defined benefit	\$	281,601	\$	274,104	
obligations					
Fair value of plan assets	(221,374)	(224,549)	
Net defined benefit liability	\$	60,227	\$	49,555	

(c) Movements in net defined benefit liabilities are as follows:

	defi	ent value of ned benefit bligations	_	Fair value of plan assets		defined
Year ended December 31, 2020						
At January 1	\$	274,105	(\$	224,550)	\$	49,555
Current service cost		5,956		-		5,956
Interest expense (income)		1,915	(_	1,572)		343
		281,976	(_	226,122)		55,854
Remeasurements:						
Change in financial assumptions		10,678		-		10,678
Experience adjustments		6,013	(_	7,684)	(1,671)
		16,691	(_	7,684)		9,007
Pension fund contribution		-	(4,634)	(4,634)
Paid pension	(17,066)		17,066		
At December 31	\$	281,601	(\$	221,374)	\$	60,227
Year ended December 31, 2019 At January 1 Current service cost	defi	ent value of ned benefit bligations 250,739 6,014	(\$	Fair value of plan assets 210,327)		defined fit liability 40,412 6,014
Interest expense (income)		2,482	(2,097)		385
interest expense (income)		259,235	(_	212,424)		46,811
Remeasurements: Return on plan assets (excluding amounts included in		257,255	_			
interest income or expense)		-	(29)	(29)
Change in financial assumptions		7,958		-		7,958
Experience adjustments		6,912	(_	7,474)	(562)
		14,870	(_	7,503)		7,367
Pension fund contribution		-	(4,623)	(4,623)
Paid pension		_	_			
At December 31	\$	274,105	(<u>\$</u>	224,550)	\$	49,555

- (d) The Bank of Taiwan was commissioned to manage the Fund of the Company's and domestic subsidiaries' defined benefit pension plan in accordance with the Fund's annual investment and utilisation plan and the "Regulations for Revenues, Expenditures, Safeguard and Utilisation of the Labor Retirement Fund" (Article 6: The scope of utilisation for the Fund includes deposit in domestic or foreign financial institutions, investment in domestic or foreign listed, over-the-counter, or private placement equity securities, investment in domestic or foreign real estate securitization products, etc.). With regard to the utilisation of the Fund, its minimum earnings in the annual distributions on the final financial statements shall be no less than the earnings attainable from the amounts accrued from two-year time deposits with the interest rates offered by local banks. If the earnings is less than aforementioned rates, government shall make payment for the deficit after being authorized by the Regulator. The Company and domestic subsidiaries have no right to participate in managing and operating that fund and hence the Company and domestic subsidiaries are unable to disclose the classification of plan assets fair value in accordance with IAS 19 paragraph 142. The composition of fair value of plan assets as of December 31, 2020 and 2019 is given in the Annual Labor Retirement Fund Utilisation Report announced by the government.
- (e) The principal actuarial assumptions used were as follows:

	December 31, 2020	December 31, 2019
Discount rate	0.30%	$0.60\% \sim 0.70\%$
Future salary increases	$2.50\% \sim 3.00\%$	$2.50\% \sim 3.00\%$

Assumptions regarding future mortality experience are set based on actuarial advice in accordance with the 5th Taiwan Standard Ordinary Experience Mortality Table.

Because the main actuarial assumption changed, the present value of defined benefit obligation is affected. The analysis is as follows:

	Discount rate			Future salary increases				
December 31, 2020	Increase	0.25%	Decrease	0.25%	Increase	0.25%	Decrease	0.25%
Effect on present value of defined								
benefit obligation	(\$	6,744)	\$	6,985	\$	6,085	(\$	5,918)
		Discou	ınt rate		Future salary increases			
December 31, 2019	Increase	0.25%	Decrease	0.25%	Increase	0.25%	Decrease	0.25%
Effect on present value of defined								
benefit obligation	(<u>\$</u>	6,441)	\$	6,682	\$	5,873	(<u>\$</u>	5,702)

The sensitivity analysis above is based on one assumption which changed while the other conditions remain unchanged. In practice, more than one assumption may change all at once.

The method of analysing sensitivity and the method of calculating net pension liability in the balance sheet are the same. The methods and types of assumptions used in preparing the sensitivity analysis did not change compared to the previous period.

(f) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2021 amount to \$4,743.

B. Defined contribution pension plan

- (a) Effective July 1, 2005, the Company and its domestic subsidiaries have established a defined contribution pension plan (the "New Plan") under the Labor Pension Act (the "Act"), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company and its domestic subsidiaries contribute monthly an amount based on 6% of the employees' monthly salaries and wages to the employees' individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are paid monthly or in lump sum upon termination of employment.
- (b) The pension costs under the defined contribution pension plans of the Group for the years ended December 31, 2020 and 2019 were \$29,514 and \$28,735, 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 years ended December 31, 2020 and 2019 were \$9,690 and \$9,346, respectively.

(20) Share-based payment

A. For the years ended December 31, 2020 and 2019, the Company's share-based payment arrangements were as follows:

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

- B. The details of above employee stock options are as follows:
 - (a) Sixth plan of employee stock options:

T 7	1 1	D 1 21
Year	ended	December 31
1 Cai	CHUCU	December 31

		20	20		20	2019			
			We	ighted-		Weighted-			
			av	erage		av	erage		
	No. of	ınits	exerc	ise price	No. of units	exerc	ise price		
Stock options	(in thous	ands)	(in c	dollars)	(in thousands)	(in c	dollars)		
Options outstanding at									
beginning of year	-	1,408	NT\$	155.00	1,448	NT\$	173.50		
Options granted		-		-	-		-		
Distribution of stock									
dividends / adjustments									
for number of shares									
granted for one unit									
of option		-		-	-		-		
Options waived	(42)		-	(40)		-		
Options exercised	(264)	NT\$	147.40	-		-		
Options revoked		_		-			-		
Options outstanding at									
end of year		1,102	NT\$	147.40	1,408	NT\$	155.00		
Options exercisable at									
end of year		249	NT\$	147.40			-		

(b) Seventh plan of employee stock options:

	Year ended December 31								
		20	20		20	2019			
			We	ighted-		We	ighted-		
			av	erage		av	erage		
	No	. of units	exerc	ise price	No. of units	exerc	ise price		
Stock options	(in tl	nousands)	(in c	dollars)	(in thousands)	(in dollars)			
Options outstanding at									
beginning of year		1,466	NT\$	201.00	-		-		
Options granted		-		-	1,500	NT\$	212.50		
Distribution of stock									
dividends / adjustments									
for number of shares									
granted for one unit									
of option		-		-	-		-		
Options waived	(43)		-	(34)		-		
Options exercised		-		-	-		-		
Options revoked		_		-			-		
Options outstanding at									
end of year		1,423	NT\$	191.10	1,466	NT\$	201.00		
Options exercisable at									
end of year		_		-			-		

(c) Eighth plan of employee stock options:

	Year ended					
		r 31, 20	31, 2020			
			We	ighted-		
			av	erage		
	No	. of units	exerc	ise price		
Stock options	(in tl	housands)	(in c	dollars)_		
Options outstanding at beginning of year		-		-		
Options granted		1,500	NT\$	203.00		
Distribution of stock dividends / adjustments						
for number of shares granted for one unit						
of option		-		-		
Options waived	(27)		-		
Options exercised		-		-		
Options revoked				-		
Options outstanding at end of year		1,473	NT\$	193.00		
Options exercisable at end of year				-		

- C. The weighted-average stock price of stock options at exercise dates for the year ended December 31, 2020 was NT\$212.47 (in dollars).
- D. As of December 31, 2020 and 2019, the range of exercise prices of stock options outstanding was \$147.4~\$193.0 and \$173.5~\$212.5 (in dollars), respectively; the weighted-average remaining contractual period was as follows:

Type of arrangement	December 31, 2020	December 31, 2019
Sixth plan of employee stock options	3.5 years	4.5 years
Seventh plan of employee stock options	4.5 years	5.5 years
Eighth plan of employee stock options	5.25 years	-

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

						Expected		
				Expected		dividend	Risk-free	
Type of	Grant	Market	Exercise	price	Expected	yield	interest	Fair value
arrangement	date	value	price	volatility	duration	rate	rate	per unit
Sixth plan of	2018.7.9	NT\$173.5	NT\$173.5	11.38%~	4~5 years	0%	0.66%~	NT\$ 17.88~
employee stock options				12.71%			0.71%	22.44
Seventh plan of	2019.7.24	NT\$212.5	NT\$212.5	10.83%~	4~5 years	0%	0.56%~	NT\$ 20.57~
employee stock options				11.00%			0.58%	23.68
Eighth plan of	2020.4.13	NT\$203.0	NT\$203.0	11.58%~	4~5 years	0%	0.41%~	NT\$ 20.26~
employee stock options				12.02%			0.45%	23.79

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

		Year ended December 31				
		2019				
Equity-settled	\$	26,025	\$	14,677		

(21) Share capital

A. As of December 31, 2020, the Company's authorised capital was \$800,000, consisting of 80 million shares of ordinary stock (including 6 million shares reserved for employee stock options), and the paid-in capital was \$690,286 with a par value of NT\$10 (in dollars) per share. All proceeds from shares issued have been collected.

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

	2020	2019
At January 1	67,105,148	67,105,148
Employee stock options exercised	263,744	-
Acquire non-controlling interests by		
issuing ordinary shares	1,659,672	<u>-</u>
At December 31	69,028,564	67,105,148

- B. As of December 31, 2020 and 2019, the associate of the Group held 276 thousand shares.
- C. The Company issued 1,659,672 ordinary shares on December 31, 2020 (2% of the total ordinary share capital issued) to the shareholders of ECOVE Environment Service Corp. as part of the purchase consideration for 6.85% of its ordinary share capital. The ordinary shares issued have the same rights as other shares in issue. The fair value of the shares issued amounted to \$363,468 (NT\$219 per share). The related transaction costs amounting to \$1,185 have been netted off with the deemed proceeds.
- D. The shares of the Company held by the subsidiary, ECOVE Waste Management Corp., were the ordinary shares issued by the Company on December 31, 2020 to acquire the shares of ECOVE Environment Services Corp. from ECOVE Waste Management Corp. through the share swap. As of December 31, 2020, the carrying amount of the shares of the Company held by ECOVE Waste Management Corp. amounted to \$57. The details are as follows:

	December 31, 2020						
		Carrying amount Market valu					
	Number of shares	(in dollar	s/share)	(in dollar	rs/share)		
ECOVE Waste Management Corp.	1,605	NT\$	35.34	NT\$	219		

(22) Capital surplus

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

B. Changes in capital surplus are as follows:

		Share premium		mployee ck options		Others	Total
At January 1, 2020	\$	2,186,678	\$	19,667	\$	1,686	\$ 2,208,031
Employee stock options exercised		36,238		-		-	36,238
Share-based payment transaction Transactions with		-		24,586		-	24,586
non-controlling interest		42,912		-	(1,686)	41,226
Adjustments of changes in investments accounted for using							
equity method				561		_	 561
At December 31, 2020	\$	2,265,828	\$	44,814	\$		\$ 2,310,642
		Share premium		mployee ck options		Others	Total
At January 1, 2019 Share-based payment	\$	2,188,235	\$	5,238	\$	-	\$ 2,193,473
transaction		-		14,421		-	14,421
Difference between consideration and carrying amount of subsidiaries acquired							
or disposed	(1,557)	-	8		1,686	 137
At December 31, 2019	\$	2,186,678	\$	19,667	\$	1,686	\$ 2,208,031

(23) Retained earnings

A. When net profit occurs in the annual accounts, the Company may, after reserving a sufficient amount of the income before tax to cover the accumulated losses, upon the resolution of the Board of Directors, distribute at least 0.01% of the income before tax as employees' remuneration,

and distribute no more than 2% of the income before tax as directors' remuneration. The remuneration could be in the form of stock or cash, and the employees' remuneration could be distributed to the employees of subsidiaries of the Company under certain conditions. A report of the distribution of employees' compensation or the directors' remuneration shall be submitted to the shareholders at the shareholders' meeting.

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

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

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

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

D. Special reserve

- (a) In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.
- (b) The amounts previously set aside by the Company as special reserve on initial application of IFRSs in accordance with Order No. Financial-Supervisory-Securities-Corporate-1010028685, dated April 6, 2012, shall be reversed proportionately when the relevant assets are used, disposed of or reclassified subsequently. Such amounts are reversed upon disposal or reclassified if the assets are investment property of land, and reversed over the use period if the assets are investment property other than land.

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

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

- F. The Company recognised dividends of \$726,749 (NT10.83 per share) and \$726,078 (NT\$10.82 per share) in 2019 and 2018, respectively.
- G. The appropriations of 2020 earnings had been proposed by Board of Directors during its meeting on March 8, 2021.

Details are summarised below:

	2020					
				ls per share		
		Amount	(in NT	dollars)		
Legal reserve	\$	83,554	NT\$	-		
Special reserve		23,272		-		
Cash dividends		759,482	-	11		
Total	<u>\$</u>	866,308	NT\$	11		

The appropriations of 2020 earnings has not yet been resolved at the stockholders' meeting.

H. For information relating to employees' compensation (bonuses) and directors' and supervisors' remuneration, please refer to Note 6 (30).

(24) Operating revenue

		Decemb	er 31,	
		2020		2019
Operating revenue	\$	2,254,862	\$	2,136,055
Electricity		1,654,013		1,573,058
Waste collection		73,172		70,507
Others		1,084,781		968,041
		5,066,828		4,747,661
Service concession arrangements				
Operating revenue		474,255		465,971
Finance revenue		96,507		107,927
		570,762		573,898
	\$	5,637,590	\$	5,321,559

A. Disaggregation of revenue from contracts with customers

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

Year	on	hob.	
r ear	еп	пеа	

December 31, 2020	Domestic		China		Macau	Un	ited States	Total
Total segment	\$ 6,297,290	\$	91,962	\$	995,173	\$	75,292	\$ 7,459,717
revenue								
Inter-segment revenue	(_1,674,637)	(31,898)	(115,592)			(_1,822,127)
Revenue from								
external customer contracts	\$ 4,622,653	\$	60,064	\$	879,581	\$	75,292	\$ 5,637,590
Timing of revenue		÷		÷		<u>-</u>	, .	
recognition								
Over a period time	\$ 4,622,653	\$	60,064	\$	879,581	\$	75,292	\$ 5,637,590

Year ended

December 31, 2019	Domestic		China		Macau	Un	ited States		Total
Total segment	\$ 5,865,052	\$	133,102	\$	958,405	\$	92,194	\$	7,048,753
revenue									
Inter-segment									
revenue	(1,579,853)	(49,883)	(97,458)		_	(_	1,727,194)
Revenue from									
external customer	4.307.100	Φ.	02.210	ф	0.50.045	Φ.	00.104	Φ.	- 001
contracts	\$ 4,285,199	\$	83,219	\$	860,947	\$	92,194	\$	5,321,559
Timing of revenue									
recognition									
Over a period time	\$ 4,285,199	\$	83,219	\$	860,947	\$	92,194	\$	5,321,559

B. Contract assets and liabilities

(a) Contract assets:

	December 31, 2020		December 31, 2019			January 1, 2019		
Estimated accounts receivable	\$	512,733	\$	342,720	\$	366,083		
Executory contract								
cost		74,265		120,909		164,183		
	\$	586,998	\$	463,629	\$	530,266		

(b) Contract liabilities:

	Decembe	er 31, 2020	Decer	mber 31, 2019	Ja	nuary 1, 2019
Receipts in advance	\$	9,729	\$	50,005	\$	140,580

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

	Year ended December 31					
		2020				
Receipts in advance	\$	44,827	\$	120,937		

C. Assets recognised from costs to fulfill a contract

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

As at December 31, 2020 and 2019, the balance was \$74,265 and \$120,909, respectively, and the amounts amortised to cost were \$70,703 and \$58,746 for the years ended December 31, 2020 and 2019, respectively.

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

(25) Interest income

	 Year ended I	iber 31	
	 2020		2019
Interest income from bank deposits	\$ 2,666	\$	11,895
Other interest income	 304		95
	\$ 2,970	\$	11,990

(26) Other income

	 Year ended December 31				
	2020		2019		
Dividend income	\$ 7,172	\$	8,857		
Income from government grants	13,083		13,820		
Income from sale of scraps	3,019		3,170		
Other income, others	13,416		59,290		
	\$ 36,690	\$	85,137		

(27) Other gains and losses

		Year ended Decem	iber 31
		2020	2019
Gains (losses) on disposals of property, plant and equipment	\$	2,374 (\$	411)
Foreign exchange (losses) gains	(2,480)	4,863
Gains on financial assets at fair value through			
profit or loss		5,282	2,849
Gains arising from lease modifications		627	28
Miscellaneous disbursements	(251) (332)
	\$	5,552 \$	6,997

(28) Finance cost

	 Year ended l	Decem	iber 31
	 2020		2019
Interest expense	\$ 29,348	\$	33,505
Interest expense arising from lease liabilities	 548		578
	\$ 29,896	\$	34,083

(29) Expenses by nature

	Year ended December 31				
		2020		2019	
Employee benefit expense	\$	1,091,403	\$	1,101,260	
Depreciation charges on property, plant and					
equipment		262,731		189,789	
Depreciation charges on right-of-use asset		29,824		35,419	
Amortisation		13,957		9,675	
Incinerator equipment costs		503,860		468,373	
Materials		757,601		753,704	
Sub-contract costs		1,071,485		1,008,821	
Insurance		59,942		69,349	
Air pollution fee		20,000		300	
Other expenses		616,459		512,822	
	\$	4,427,262	\$	4,149,512	

(30) Employee benefit expense

	Year ended December 31						
		2020		2019			
Salaries	\$	913,446	\$	930,387			
Employee stock options		26,025		14,677			
Labor and health insurance fees		61,342		61,204			
Pension costs		45,503		44,480			
Other personnel expenses		45,087		50,512			
	\$	1,091,403	\$	1,101,260			

- A. As of December 31, 2020 and 2019, the Group had 976 and 973 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 years ended December 31, 2020 and 2019, employees' compensation was accrued at \$304 and \$329, respectively; directors' and supervisors' remuneration was accrued at \$5,200 and \$5,200, respectively. The aforementioned amounts were recognised in salary and other expenses.

The employees' compensation and directors' and supervisors' remuneration were estimated and accrued based on 0.01% and 2% of distributable profit of current year for the year ended December 31, 2020. The employees' compensation and directors' and supervisors' remuneration have not yet been resolved by the Board of Directors. The employees' compensation will be distributed in the form of cash.

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

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

(31) Income tax

A. Income tax expense:

(a) Components of income tax expense:

		Year ended I	Decem	ber 31
		2020		2019
Current tax:				
Current tax on profits for the year	\$	247,624	\$	216,195
Prior year income tax overestimation	(69)	(7,976)
Total current tax		247,555		208,219
Deferred tax:				
Origination and reversal of temporary				
differences	(13,688)		3,951
Effect of exchange rate changes		377		515
Income tax expense	\$	234,244	\$	212,685

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

	 Year ended Decem	ber 31
	 2020	2019
Remeasurement of defined benefit		_
obligations	\$ 1,731 (\$	1,459)

B. Reconciliation between income tax expense and accounting profit:

		ber 31		
		2020		2019
Tax calculated based on profit before tax and statutory tax rate (note)	\$	247,022	\$	225,281
Expenses disallowed by tax regulation	(12,709)	(4,620)
Prior year income tax overestimation	(69)	(7,976)
Income tax expense	\$	234,244	\$	212,685

Note: The basis for computing the applicable tax rate is the rate applicable in Taiwan, Macao and China.

C. Amounts of deferred tax assets or liabilities as a result of temporary differences are as follows:

				20	20			
			Re	ecognised in		ecognised in other mprehensive		
	Ja	anuary 1	pr	ofit or loss		income	D	ecember 31
Deferred tax assets:								
- Temporary differences:								
Unused compensated absences	\$	5,000	(\$	1,565)	\$	-	\$	3,435
Unrealised pension								
costs		7,785		63		1,731		9,579
Unrealised		11.001		1 500				12.022
maintenance costs		11,224		1,608		-		12,832
Unrealised repairs and		052	(052)				
maintenance expense Unrealised cost of		952	(952)		-		-
services		_		20		_		20
Unrealised gains on				20				20
disposal of fixed								
assets		1,406	(110)		_		1,296
	\$	26,367	(\$	936)	\$	1,731	\$	27,162
- Deferred tax liabilities:		· ·			-	<u> </u>		
Unrealised foreign								
investment gain	(\$	32,814)	(\$	242)	\$	-	(\$	33,056)
Unrealised exchange								
loss	(1,335)		269		-	(1,066)
Unrealised concession	,							
arrangements gain	(176,715)		14,597			(162,118)
	(\$	210,864)	\$	14,624	\$		<u>(\$</u>	196,240)
	(\$	184,497)	\$	13,688	\$	1,731	<u>(\$</u>	169,078)

				20	19			
			Re	ecognised in		ecognised in other other		
	J	anuary 1	pı	rofit or loss		income	D	ecember 31
Deferred tax assets: - Temporary differences:								
Unused compensated absences	\$	4,625	\$	375	\$	-	\$	5,000
Unrealised pension costs Unrealised		6,263		63		1,459		7,785
maintenance costs		10,538		686		-		11,224
Unrealised repairs and maintenance expense		-		952		-		952
Unrealised exchange loss Unrealised gains on	(647)		647		-		-
disposal of fixed assets	\$	1,516	(110)	\$	1,459	<u>\$</u>	1,406
- Deferred tax liabilities: Unrealised foreign	ф_	22,295	<u> </u>	2,613	<u> </u>	1,439	<u> </u>	26,367
investment gain Unrealised exchange	(\$	22,909)	(\$	9,905)	\$	-	(\$	32,814)
gain Unrealised concession		-	(1,335)		-	(1,335)
arrangements gain	(181,391)		4,676			(176,715)
	(\$	204,300)	<u>(\$</u>	6,564)	\$	<u>-</u>	<u>(\$</u>	210,864)
	(\$	182,005)	(\$	3,951)	\$	1,459	<u>(\$</u>	<u>184,497</u>)

D. As of December 31, 2020, except for ECOVE Waste Management Corporation's income tax returns through 2017, the Company's and its subsidiaries' income tax returns through 2018 have been assessed and approved by the Tax Authority.

(32) Earnings per share

Weighted average number of	
Amount outstanding per sh after tax (shares in thousands) (in doll	are
Basic earnings per share: Profit attributable to owners of the parent \$ 842,254 67,197 NT\$ Diluted earnings per share: Assumed conversion of	12.53
all dilutive potential ordinary shares Employee stock options - 473 Employees' bonus - 1	
Profit attributable to owners of the parent plus dilutive effect of common stock	12.12
equivalents \$ 842,254 67,671 NT\$	12.45
Year ended December 31, 2019	
Weighted average number of	
niimher ot	
ordinary shares Earnin Amount outstanding per sh after tax (shares in thousands) (in doll	are
Amount outstanding per share: Profit attributable to Ordinary shares Earning outstanding per share: (shares in thousands) (in doll of the shares in thousands)	are ars)
Amount outstanding per share: Profit attributable to owners of the parent \$ 811,312 67,105 NT\$ Diluted earnings per share: Assumed conversion of all dilutive potential ordinary shares	are
Amount outstanding per share: Profit attributable to owners of the parent \$ 811,312	are ars)
Amount outstanding per share: Profit attributable to owners of the parent \$ 811,312 67,105 NT\$ Diluted earnings per share: Assumed conversion of all dilutive potential ordinary shares Employee stock options - 159	are ars)
Amount outstanding per share: Profit attributable to owners of the parent \$ 811,312 67,105 NT\$ Diluted earnings per share: Assumed conversion of all dilutive potential ordinary shares Employee stock options - 159	are ars)

7. RELATED PARTY TRANSACTIONS

(1) Parent and ultimate controlling party

The Company is controlled by CTCI Corporation (incorporated in R.O.C.), which owns 55.71% of the Company's shares. The remaining 44.29% of the shares are widely held by the public.

(2) Names of related parties and relationship

Names of related parties	Relationship with the Group
CTCI Corp.	Ultimate parent company
CTCI Chemical Corp.	Associate
CTCI Machinery Corp.	Associate
Ever Ecove Corporation	Associate
E&C Engineering Corp.	Associate
CTCI Shanghai Co., Ltd.	Associate
CTCI (Thailand) Co., Ltd.	Associate

(3) Significant transactions and balances with related parties

A. Operating revenue

	Year ended December 31			
		2020		2019
Operating revenue: Ultimate parent company Associates	\$	1,979	\$	9,543 22
	\$	1,979	\$	9,565

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

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

B. Purchases of goods and services

	Year ended December 31			
		2020		2019
Purchases of goods and services:				
Ultimate parent company	\$	5,673	\$	5,399
Associates		166,969		158,629
	\$	172,642	\$	164,028

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

C. Period-end balances arising from sales of services

	December 31, 2	2020 December	r 31, 2019
Accounts receivable:			
Ultimate parent company	\$	<u> </u>	571

D. Period-end balances arising from purchases of services

	December 31, 2020		December 31, 2019	
Accounts payable:				
Ultimate parent company	\$ 5,152		\$	5,278
Associates		11,869		22,614
	\$	17,021	\$	27,892

E. Other receivables - related parties

	December 31, 2020		Decem	ber 31, 2019
Other receivables:				
Associates (Note)	\$	84	\$	818

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

F. Loans to related parties

(a) Outstanding balance

	December 31, 2020		Decen	nber 31, 2019
CTCI Machinery Corp.	\$	30,000	\$	30,000

(b) Interest income

	Year ended December 31		
	2	020	2019
Associates (Note)	\$	304 \$	94

Note: The terms of lending include interest to be calculated and received monthly, using the annual rate of 1.01% for the years ended December 31, 2020 and 2019.

G. Other income

	Year ended December 31		
	2	020	2019
Associates	\$	785 \$	1,703

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

H. Operating expenses

	 Year ended De	eceml	per 31
	 2020		2019
Ultimate parent company	\$ 9,317	\$	14,603
Associates	 539		26
	\$ 9,856	\$	14,629

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

I Other payables-related parties

	Decemb	per 31, 2020	Decem	ber 31, 2019
Ultimate parent company Associates	\$	2,577	\$	3,337 28
	\$	2,577	\$	3,365

J. Leasing arrangements - leasee

(a) As of December 31, 2020, the main lease contracts between the Group and related parties are as follows:

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

(b) Acquisition of right-of-use assets

	Year ended December 31,			
	2020		2019	
Ultimate parent company	\$	- \$	1,781	

(c) Lease liabilities

	Decembe	er 31, 2020	Decem	ber 31, 2019
Ultimate parent company	\$	1,428	\$	1,641
Associates		2,358		2,621
	\$	3,786	\$	4,262

(d) Interest expense on lease liabilities

		Year ended Decem	ber 31
	2	020	2019
Ultimate parent company	\$	14 \$	55
Associates		36	19
	\$	50 \$	74

K. Property transactions

Acquisition of prepayments for business facilities

	Year ended December 31				
		2020	2019		
Associates	\$	17,440	\$	61,711	
L. Endorsements and guarantees for others					
	Decen	nber 31, 2020	Decem	nber 31, 2019	
Associates	\$	220,500	\$	220,500	

(4) Key management compensation

	Year ended December 31				
		2020		2019	
Salaries and other short-term employee benefits	\$	47,205	\$	37,176	
Post-employment benefits		1,061		1,500	
Total	\$	48,266	\$	38,676	

8. PLEDGED ASSETS

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

	Book value						
	December 31,		D	ecember 31,			
Assets		2020		2019	Purposes		
Property, plant and equipment	\$	732,910	\$	681,701	Guarantee for long-term and short-term loans		
Other non-current assets							
Prepayments for business facilities		-		200,920	Guarantee for long-term loans		
Guarantee deposits paid		31,061		21,082	Guarantee for bid, rent, performance guarantee, tender bond and staff dormitory		
Restricted bank							
deposits		41,300		44,327	"		
	\$	805,271	\$	948,030			

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

In addition to those items which have been disclosed in Note 6(11), the significant commitments and contingent liabilities of the Group as of December 31, 2020 are as follows:

- (1) The subsidiaries had entered into lines of credit agreements with several banks for guarantee payments under various service contracts. The subsidiaries had either issued guarantee notes or promissory notes for amounts drawn down under the line of credit agreements. As of December 31, 2020, the total amount of guarantee notes issued amounted to \$7,811,391.
- (2) As of December 31, 2020, for contractual guarantee, performance guarantee, waste collection and other guarantees, the subsidiaries have a performance letter of guarantee issued by the bank amounting to \$994,806.
- (3) As of December 31, 2020, the subsidiaries had outstanding commitments for service contracts amounting to \$160,919.
- (4) As of December 31, 2020, the subsidiaries had unused letters of credit for importing materials and sub-contract amounting to \$17,790.
- (5) On October 28, 2014, the Environmental Protection Bureau New Taipei City Government requested the subsidiary, ECOVE Environmental Service Corp. to pay a substantial amount of air pollution control fee of \$54,267 in accordance with the action stated in Bei-Huan-Kong-Zi Letter No. 1031588875 (the original action) and the judgement rendered by an administrative court of New Taipei City Government. ECOVE Environmental Service Corp., disagreed and filed an appeal for

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

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

- A. The appropriation of 2020 earnings had been proposed at the Board of Directors' meeting on March 8, 2021. Please refer to Note 6(23)G for detailed information.
- B. The Board of Directors of the Company during its meeting on March 8, 2021 adopted a resolution to issue the unsecured convertible bonds (including green bonds) in one or more issuance(s) with an aggregate amount not exceeding \$2 billion.

12. OTHERS

(1) Capital risk management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt. The Group monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings (including 'current and non-current borrowings' as shown in the consolidated balance sheet) less cash and cash equivalents. Total capital is calculated as 'equity' as shown in the consolidated balance sheet plus net debt.

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

	December 31, 2020		December 31, 2019	
Total borrowings	\$	2,008,644	\$	1,866,712
Total equity	\$	5,650,443	\$	5,592,803
Gearing ratio	36%		33%	

(2) <u>Financial instruments</u>

A. Financial instruments by category

	Dece	mber 31, 2020	Dece	mber 31, 2019
<u>Financial assets</u>				
Financial assets measured at fair value				
through profit or loss				
Financial assets mandatorily measured at fair value through profit or loss	\$	1,405,767	\$	10,933
Financial assets at fair value through other comprehensive income				
Designation of equity instrument		130,025		124,575
9 1 1	\$	1,535,792	\$	135,508
	Dece	mber 31, 2020	Dece	mber 31, 2019
<u>Financial assets</u>				
Financial assets at amortised cost				
Cash and cash equivalents	\$	533,625	\$	1,679,523
Financial assets at amortised cost		108,925		247,014
Notes receivable		88		481
Accounts receivable		840,100		851,456
Accounts receivable - related parties		-		571
Other receivables		908		103,685
Other receivables - related parties		30,084		30,818
Guarantee deposits paid		31,061		21,082
Long-term accounts receivable		1,544,206		1,846,210
Other financial assets		41,300		44,327
	\$	3,130,297	\$	4,825,167

	Dece	ember 31, 2020	Dece	mber 31, 2019
Financial liabilities				
Financial liabilities at amortised cost				
Short-term borrowings	\$	464,700	\$	305,000
Short-term notes and bills payable		147,925		-
Notes payable		23		-
Accounts payable		694,711		652,577
Accounts payable - related parties		17,021		27,892
Other payables		389,474		421,493
Other payables - related parties		2,577		3,365
Long-term borrowings (including current				
portion)		1,396,019		1,561,712
Guarantee deposits received		192,853		184,408
	\$	3,305,303	\$	3,156,447
Lease liability	\$	56,640	\$	69,625

B. Risk management policies

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

C. Significant financial risks and degrees of financial risks

(a) Market risk

Foreign exchange risk

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

currencies whose values would be materially affected by the exchange rate fluctuations is as follows:

	December 31, 2020				
	a	gn currency mount nousands)	Exchange rate	E	Book value (NTD)
(Foreign currency : functional currency) <u>Financial assets</u> <u>Monetary items</u>					
USD: NTD	\$	1,162	28.097	\$	32,649
MOP: NTD		30,697	3.514		107,869
Financial liabilities Monetary items MOP: NTD		1,395	3.514		4,902
		-			
		D	December 31, 2019		
	a	gn currency mount nousands)	Exchange rate		Book value (NTD)
(Foreign currency : functional currency)	a	gn currency mount	Exchange		
currency) <u>Financial assets</u>	a	gn currency mount	Exchange		
currency) <u>Financial assets</u> <u>Monetary items</u>	a	gn currency mount	Exchange		(NTD)
currency) <u>Financial assets</u>	a (in the	gn currency mount nousands)	Exchange rate	F	
currency) <u>Financial assets</u> <u>Monetary items</u> USD: NTD	a (in the	gn currency mount housands)	Exchange rate	F	(NTD) 12,530

v. The unrealised exchange (loss) gain arising from significant foreign exchange variation on the monetary items held by the Group for the years ended December 31, 2020 and 2019 amounted to (\$1,545) and \$2,752, respectively.

vi. Analysis of foreign currency market risk arising from significant foreign exchange variation:

	Year ended December 31, 2020					
	Sensitivity analysis					
				Effect on other		
	Degree of	Ef	fect on	comp	orehensive	
	variation	prof	it or loss	ir	ncome	
(Foreign currency: functional currency) Financial assets						
Monetary items						
USD: NTD	1.00%	\$	326	\$	_	
MOP: NTD	1.00%	Ψ	1,079	Ψ	-	
Financial liabilities Monetary items						
MOP: NTD	1.00%		49		-	
	Yea	r ended D	ecember 31	, 2019		
	Yea		ecember 31 vity analysis			
	Yea			·	ct on other	
	Degree of	Sensitiv		Effec	et on other	
		Sensitiv Ef	vity analysis	Effec		
(Foreign currency: functional currency)	Degree of	Sensitiv Ef	vity analysis	Effec	orehensive	
	Degree of	Sensitiv Ef	vity analysis	Effec	orehensive	
functional currency)	Degree of	Sensitiv Ef	vity analysis	Effec	orehensive	
functional currency) <u>Financial assets</u>	Degree of	Sensitiv Ef	vity analysis	Effec	orehensive	
functional currency) <u>Financial assets</u> <u>Monetary items</u>	Degree of variation	Sensitiv Ef	vity analysis fect on it or loss	Effec comp ir	orehensive	
functional currency) Financial assets Monetary items USD: NTD	Degree of variation	Sensitiv Ef	vity analysis fect on it or loss	Effec comp ir	orehensive	

Price risk

The Group's equity securities, which are exposed to price risk, are the held financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income. To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Group.

Cash flow and fair value interest rate risk

The Group's interest rate risk arises from long-term borrowings. Borrowings issued at variable rates expose the Group to cash flow interest rate risk which is partially offset by cash and cash equivalents held at variable rates. During the years ended December 31, 2020 and

2019, the Group's borrowings at variable rate were denominated in NTD.

(b) Credit risk

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

		Excellent		General	
	cu	stomers (Note 1)	cu	stomers (Note 2)	 Total
At December 31, 2020					
Expected loss rate		0%~0.03%		0%~0.03%	
Total book value	\$	2,262,264	\$	122,042	\$ 2,384,306
Loss allowance	\$	-	\$	-	\$ -
		Excellent		General	
	cu	stomers (Note 1)	cu	stomers (Note 2)	 Total
At December 31, 2019					
Expected loss rate		0%~0.03%		0%~0.03%	
Total book value	\$	2,584,783	\$	112,883	\$ 2,697,666
Loss allowance	\$	_	\$	_	\$ _

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

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

(c) Liquidity risk

i. Cash flow forecasting is performed in the operating entities of the Group and aggregated by Group treasury. Group treasury monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times so that the Group does not breach borrowing limits or covenants (where applicable) on any of its borrowing facilities.

ii. The table below analyses the Group's non-derivative financial liabilities into relevant maturity groupings based on the remaining period at the balance sheet date to the contractual maturity date for non-derivative financial liabilities. The amounts disclosed in the table are the contractual undiscounted cash flows.

Non-derivative	financial	liabilities
		naomaco

<u>December 31, 2020</u>	Les	s than 1 year	-	Over 1 year
Short-term borrowings	\$	465,540	\$	-
Short-term notes and bills payable		148,033		-
Accounts payable				
(including related parties)		711,732		-
Other payables				
(including related parties)		392,051		-
Lease liabilities		17,781		41,242
Long-term borrowings				
(including current portion)		251,466		1,249,155
Other non-current liabilities		192,853		-

Non-derivative financial liabilities

December 31, 2019	Less	s than 1 year	C	Over 1 year
Short-term borrowings	\$	306,595	\$	_
Accounts payable				
(including related parties)		680,469		-
Other payables				
(including related parties)		424,858		-
Lease liabilities		29,201		45,899
Long-term borrowings				
(including current portion)		137,215		1,617,248
Other non-current liabilities		184,408		-

(3) <u>Fair value estimation</u>

- A. The different levels that the inputs to valuation techniques are used to measure fair value of financial and non-financial instruments have been defined as follows:
 - Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date. A market is regarded as active where a market in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis. The fair value of the Group's investment in listed stocks and beneficiary certificates is included in Level 1.
 - Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.
 - Level 3: Unobservable inputs for the asset or liability. The fair value of the Group's investment in equity investment without active market is included in Level 3.

B. The related information on financial and non-financial instruments measured at fair value by level on the basis of the nature, characteristics and risks of the assets and liabilities are as follows:

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

December 31, 2020		Level 1		Level 2		Level 3		Total	
Assets									
Recurring fair value									
<u>measurements</u>									
Financial assets at fair									
value through profit or									
loss	_		_		_				
Equity securities	\$	1,405,767	\$	-	\$	-	\$	1,405,767	
Financial assets at fair									
value through other									
comprehensive income		120 492				<i>5.</i> 42		120.025	
Equity securities	_	129,482	_		_	543	_	130,025	
	<u>\$</u>	1,535,249	\$		\$	543	\$	1,535,792	
December 31, 2019		Level 1		Level 2		Level 3		Total	
Assets									
Recurring fair value									
measurements									
Financial assets at fair									
value through profit or									
loss									
Equity securities	\$	10,933	\$	-	\$	-	\$	10,933	
Financial assets at fair									
value through other									
comprehensive income									
Equity securities		124,032		_		543		124,575	
	\$	134,965	\$		\$	543	\$	135,508	

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

	Listed snares	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 years ended December 31, 2020 and 2019, there were no transfers between Level 1 and Level 2.
- F. For the years ended December 31, 2020 and 2019, there were no transfers into or out from Level 3.

13. SUPPLEMENTARY DISCLOSURES

(1) Significant transactions information

- A. Loans to others: Please refer to table 1.
- B. Provision of endorsements and guarantees to others: Please refer to table 2.
- C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): Please refer to table 3.
- D. Acquisition or sale of the same security with the accumulated cost exceeding \$300 million or 20% of the Company's paid-in capital: Please refer to table 4.
- E. Acquisition of real estate reaching NT\$300 million or 20% of paid-in capital or more: None.
- F. Disposal of real estate reaching NT\$300 million or 20% of paid-in capital or more: None.
- G. Purchases or sales of goods from or to related parties reaching NT\$100 million or 20% of paid-in capital or more: Please refer to table 5.
- H. Receivables from related parties reaching NT\$100 million or 20% of paid-in capital or more: Please refer to table 6.
- I. Trading in derivative instruments undertaken during the reporting periods: None.
- J. Significant inter-company transactions during the reporting periods: Please refer to table 7.

(2) Information on investees

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

(3) Information on investments in Mainland China

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

(4) Major shareholders information

Please refer to table 11.

14. OPERATING SEGMENT FINANCIAL INFORMATION

(1) General information

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

(2) <u>Information about segmental income</u>, assets and liabilities

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

	Year ended December 31								
		2020		2019					
Revenue from external customers	\$	5,637,590	\$	5,321,559					
Inter-segment revenue		1,822,127		1,727,194					
Total segment revenue	\$	7,459,717	\$	7,048,753					
Segment income	\$	1,210,328	\$	1,172,047					
Depreciation	\$	292,555	\$	225,208					
Amortisation	\$	13,957	\$	9,675					

(3) Reconciliation information of segmental income

A reconciliation of adjusted EBITDA for reportable segment and income from continuing operations before income tax for the years ended December 31, 2020 and 2019 is provided as follows:

	For the years ended December 31								
		2020	2019						
Adjusted EBITDA for reportable segment	\$	1,210,328	\$	1,172,047					
Finance costs, net	(29,896)	(34,083)					
Others		101,901		136,871					
Income from continuing operations before income tax	\$	1,282,333	\$	1,274,835					

(4) <u>Information on products and services</u>

The Company and its subsidiaries are operating in an environmental-friendly industry. In addition, no product information is disclosed.

(5) Geographical information

Geographical information for the years ended December 31, 2020 and 2019 is as follows:

	Year ended December 31,											
	20	20		2019								
	Operating revenue				Operating revenue	Non-current assets						
Taiwan	\$ 4,622,653	\$	4,847,395	\$	4,285,199	\$	4,639,766					
Macau	879,581		13,293		860,947		14,797					
China	60,064		1,515		83,219		2,302					
USA	 75,292		647,951		92,194		746,168					
Total	\$ 5,637,590	\$	5,510,154	\$	5,321,559	\$	5,403,033					

Non-current assets consists of property, plant and equipment and other non-current assets.

(6) Major customer information

Major customer information of the Group for the years ended December 31, 2020 and 2019 is as follows:

	Year ended December 31,						
			2019				
Customer A	\$	941,190	\$	717,751			
Customer B		332,356		336,766			
Customer C		318,221		388,463			
Customer D		311,714		315,990			

Table 1

Expressed in thousands of NTD (Except as otherwise indicated)

					Maximum outstanding balance during					Amount of							
			General		the					transactions	Reason	Allowance			Limit on loans	Ceiling on	
			ledger	Is a	year ended	Balance at			Nature of	with the	for short-term	for			granted to	total loans	
No.			account	related	December 31,	December 31,	Actual amount	Interest	loan	borrower	financing	doubtful	Coll	lateral	a single party	granted	
(Note 1)	Creditor	Borrower	(Note 2)	party	2020 (Note 3)	2020 (Note 8)	drawn down	rate	(Note 4)	(Note 5)	(Note 6)	accounts	Item	Value	(Note 7)	(Note 7)	Footnote
0	ECOVE	ECOVE Solar	r Other	Yes	\$ 400,000	\$ 200,000	\$ 200,000	0.93%	2	\$ -	For operational	\$ -	-	\$ -	\$ 518,119	\$ 2,072,475	-
	Environment	Energy	receivables-								needs						
	Corp.	Corporation	related parties														
1	ECOVE	ECOVE	"	"	36,000	30,000	_	_	"	"	"	_	_	-	84,493	337,971	-
	Environment	Solvent															
	Services Corp.	Recycling Corporation															
1	"	CTCI	"	"	30,000	30,000	30,000	1.01%	"	"	"	-	-	-	84,493	337,971	-
		Machinery Corp.															
1	"	E&C	"	"	30,000	30,000	-	-	"	"	"	-	-	-	84,493	337,971	-
		Engineering Corp.															
2	ECOVE Solar	ECOVE	"	"	94,000	80,000	23,000	1.48%	"	"	"	-	-	-	515,350	515,350	-
	Energy	South															
	Corporation	Corporation Ltd.															
2	"	ECOVE Solar	r "	"	90,000	80,000	-	-	"	"	"	-	-	-	515,350	515,350	-
		Power 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 year ended December 31, 2020.

Note 4: The column of 'Nature of loan' shall fill in 'Business transaction or 'Short-term financing:

⁽¹⁾ The Business association is '1'.

⁽²⁾ The Short-term financing are numbered in order starting from '2'

- Note 5: Fill in the amount of business transactions when nature of the loan is related to business transactions, which is the amount of business transactions occurred between the creditor and borrower in the current year.
- Note 6: Fill in purpose of loan when nature of loan is for short-term financing, for example, repayment of loan, acquisition of equipment, working capital, etc.
- Note 7: The calculation and amount on ceiling of loans are as follows:
 - (1) The limit on loans granted to a single party shall not exceed 10% of the Company's net assets value.
 - (2) The ceiling on totals loans shall not exceed 40% of the Company's net assets value.
 - (3) The limit on loans granted to a single party of ECOVE Solar Energy Corporation shall not exceed 40% of its net assets value.
 - (4) The ceiling on totals loans of ECOVE Solar Energy Corporation shall not exceed 40% of its net assets value.
- 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

Year ended December 31, 2020

Table 2

Corporation

Number	Endorser/	Party bein endorsed/guara	0	Limit on endorsements/ guarantees provided for a single party	Maximum outstanding endorsement/ guarantee amount as of December 31,	Outstanding endorsement/ guarantee amount at Decemmber 31,	Actual amount drawn down	Amount of endorsements/ guarantees secured with	Ratio of accumulated endorsement/ guarantee amount to net asset value of the endorser/ guarantor	Ceiling on total amount of endorsements/ guarantees provided	Provision of endorsements/ guarantees by parent company to subsidiary		Provision of endorsements/ guarantees to the party in Mainland China	
(Note 1)	guarantor	Company name	(Note 2)	(Note 3)	2020 (Note 4)	2020 (Note 5)	(Note 6)	collateral	company	(Note 3)	(Note 7)	(Note 7)	(Note 7)	Footnote
0	ECOVE Environment Corp.	ECOVE Solar Energy Corporation	2	\$ 10,362,376	\$ 2,258,971	\$ 2,249,108	\$ 1,153,665	\$ -	43.41%	\$ 15,543,564	Y	N	N	-
0	"	ECOVE Solar Power Corporation	2	10,362,376	683,000	683,000	345,319	-	13.18%	15,543,564	Y	N	N	-
0	"	EVER ECOVE Corporation	6	10,362,376	220,500	220,500	88,000	-	4.26%	15,543,564	N	N	N	-
0	"	ECOVE South Corporation Ltd.	2	10,362,376	150,000	150,000	66,700	-	2.90%	15,543,564	Y	N	N	-
0	"	ECOVE Solvent Recycling Corporation	2	10,362,376	213,400	157,600	100,523	-	3.04%	15,543,564	Y	N	N	-
1	ECOVE Solar Energy Corporation	ECOVE South Corporation Ltd.	2	5,153,495	14,000	14,000	11,200	-	1.09%	7,730,243	N	N	N	-
1	"	ECOVE Solar Power Corporation	2	5,153,495	757,076	757,076	447,727	-	58.76%	7,730,243	N	N	N	-
2	ECOVE Solar Power	ECOVE Solar Energy Corporation	3	1,436,840	12,420	12,420	12,420	-	3.46%	2,155,261	N	N	N	-

- Note 1: The numbers filled in for the endorsements/guarantees provided by the Company or subsidiaries are as follows:
 - (1) The Company is '0'.
 - (2) The subsidiaries are numbered in order starting from '1'.
- Note 2: Relationship between the endorser/guarantor and the party being endorsed/guaranteed is classified into the following seven categories; fill in the number of category each case belongs to:
 - (1) Having business relationship.
 - (2) The endorser/guarantor 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.
 - (3) The limit on endorsements and guarantees granted to a single party shall not exceed 400% of ECOVE Solar Energy Corporation and ECOVE Solar Power Corporation's net assets value in last financial statement which was audited by accountant.
 - (4) The ceiling on total endorsements and guarantees shall not exceed 600% of ECOVE Solar Energy Corporation and ECOVE Solar Power Corporation's net assets value in last financial statement which was audited by accountant
- Note 4: Fill in the year-to-date maximum outstanding balance of endorsements/guarantees provided as of the reporting period.
- Note 5: Once endorsement / guarantee contracts or promissory notes are signed / issued by the endorser / guarantor company to the banks, the endorser/guarantor company bears endorsement/guarantee liabilities. And all other events involve endorsements and guarantees should be included in the balance of outstanding endorsements and guarantees.
- 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)

December 31, 2020

Table 3

	Mark	etable securities (Note 1)		December 31, 2020						
			the securities issuer	General	Number of shares/	Book value	Ownership			Footnote
Securities held by	Туре	Name	(Note 2)	ledger account	denominations	(Note 3)	(%)		Fair value	(Note 4)
ECOVE Environment Corp.	Beneficiary certificates	Prudential Financial Money Market	None	Financial assets at fair value through profit or loss - current	6,475,471 \$		-	\$	103,315	-
				Adjustment	_	120				
					<u>\$</u>	103,315				
"	"	FSITC Taiwan Money Market Fund	"	Financial assets at fair value through profit or loss - current	5,186,230 \$	80,000	-		80,042	-
				Adjustment		42				
				rajustinent	\$	80,042				
					Ψ	00,042				
"	"	Capital Money Market Fund	"	Financial assets at fair value through profit or loss - current	2,030,294 \$	33,008	-		33,024	-
				Adjustment		16				
				. .	\$	33,024				
					=					
"	Common Stock	Taiwan Cement Corp.	11	Financial assets at fair value	531,205 \$	16,671	-		22,842	-
				through other comprehensive income-current						
				Adjustment		6,171				
					<u>\$</u>	22,842				
u u	"	Teamwin Opto-Electronics Co., Ltd.	"	Financial assets at fair value	150,000 \$	2,261	2.46%	\$	475	-
				through other comprehensive						
11	"	Eastern Pacific Energy Sdn. Bhd	The Chairman of the Company is	income-non-current	10,000	81	10.00%		68	-
			the Board of Director							
		Less: Accumulated impairment			(<u> </u>	1,799)				
					\$	543		\$	543	-

	Mark	etable securities (Note 1)	Relationship with			December 3	1, 2020		
			the securities issuer	General	Number of shares/	Book value	Ownership		Footnote
Securities held by	Туре	Name	(Note 2)	ledger account	denominations	(Note 3)	(%)	Fair value	(Note 4)
ECOVE Wujih Energy Corp.	Common Stock	Taiwan Cement Corp.	None	Financial assets at fair value through other comprehensive income-current	534,295 \$	22,975	-	\$ 22,975	-
II.	Beneficiary certificates	FSITC Taiwan Money Market Fund	п	Financial assets at fair value through profit or loss - current	3,694,230	57,015	-	57,015	-
"	"	Taishin 1699 Money Market Fund	п	11	11,656,485	159,063	-	159,063	-
"	"	Capital Money Market Fund	II .	n .	8,794,966	143,054	-	143,054	-
11	"	Franklin Templetor Money Market Fund	u .	"	2,685,577	28,006	-	28,006	-
ECOVE Environment Services Corp.	"	Taishin 1699 Money Market Fund	"	"	31,167,316	425,306	-	425,306	-
"	"	Jih Sun Money Market Fund	n	n	5,927,679	88,619	-	88,619	
"	Common Stock	CTCI Corp.	Ultimate parent company	Financial assets at fair value through other comprehensive income-current	1,028	40	-	40	-
п	"	Taiwan Cement Corp.	None	mcome-current	1,406,754	60,490	-	60,490	-
ECOVE Waste Management Corp.	"	Taiwan Cement Corp.	u	n	538,039	23,135	-	23,135	-
"	"	ECOVE Environment Corp.	Parent company	n .	1,605	351	-	351	-
n .	Beneficiary certificates	Prudential Financial Money Market	None	Financial assets at fair value through profit or loss - current	376,704	6,010	-	6,010	-
"	"	Jih Sun Money Market Fund	"	"	7,249,584	108,381	-	108,381	-
"	"	Franklin Templetor Money Market Fund	"	"	8,039,900	83,844	-	83,844	-
ECOVE Mioali Energy Corporation	"	FSITC Taiwan Money Market Fund	n .	н	1,231,751	19,010	-	19,010	-
"	"	Taishin 1699 Money Market Fund	"	"	1,613,021	22,011	-	22,011	-
11	"	Franklin Templetor Money Market Fund	u	"	942,277	9,827	-	9,827	-
Yuan Ding Resources Corp.	"	Jih Sun Money Market Fund	п	н	2,624,764	39,240	-	39,240	-

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 not measured at fair value.

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

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

Year ended December 31, 2020

Table 4

	Marketable			Relationship with	h Balance as at January 1, 2020 (Note 3)					Disp (No		Balance as at December 31, 2020		
	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	Amount	shares	Selling price	Book value	disposal	shares	Amount
ECOVE Environment Corp.	Prudential Financial Money Market	Financial assets at fair value through profit or loss	-	-	-	\$ -	18,858,750 \$	300,000	12,383,279	\$ 197,132	\$ 196,805	\$ 327	6,475,471	103,195
"	FSITC Taiwan Money Market Fund	n	-	-	-	-	20,259,459	312,000	15,073,229	232,339	232,000	339	5,186,230	80,000
"	Capital Money Market Fund	"	-	-	-	-	12,085,446	196,000	10,055,152	163,152	162,992	160	2,030,294	33,008
ECOVE Environmental Services Corp.	Taishin 1699 Money Market Fund	"	-	-	-	-	79,291,573	1,080,000	48,124,257	655,557	654,930	627	31,167,316	425,070
"	Jih Sun Money Market Fund	"	-	-	-	-	22,824,412	340,000	16,896,734	252,050	251,686	364	5,927,678	88,314
"	Capital Money Market Fund	"	-	-	-	-	12,952,333	210,000	12,952,333	210,109	210,000	109	-	-
ECOVE Wujih Energy Corp.	Taishin 1699 Money Market Fund	n	-	-	-	-	35,408,310	482,000	23,751,825	323,410	323,000	410	11,656,485	159,000
n	FSITC Taiwan Money Market Fund	n	-	-	-	-	33,172,562	511,000	29,478,332	454,550	454,000	550	3,694,230	57,000
n	Capital Money Market Fund	n	-	-	-	-	16,388,684	266,000	7,593,718	123,138	123,000	138	8,794,966	143,000
ECOVE Waste Management Corp.	Jih Sun Money Market Fund	n	-	-	-	-	22,094,025	329,000	14,844,441	221,125	220,991	134	7,249,584	108,009
n	Taishin 1699 Money Market Fund	n	-	-	-	-	11,202,995	152,700	11,202,995	152,769	152,700	69	-	-
"	Prudential Financial Money Market	"	-	-	-	-	10,941,138	174,000	10,564,434	168,069	168,000	69	376,704	6,000

				Relationship			Additi	on		Balance as at				
	Marketable			with	Balance as at	January 1, 2020	(Note	3)		(Not	e 3)		December	31, 2020
	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	Amount	shares	Selling price	Book value	disposal	shares	Amount
ECOVE Waste Management Corp.	FSITC Taiwan Money Market Fund	"	-	-	-	\$ -	20,980,966 \$	322,800	20,980,966	\$ 323,067	\$ 322,800	\$ 267	-	\$ -
"	Franklin Templetor Money Market Fund	"	-	-	-	-	13,902,668	144,700	5,862,768	61,037	60,924	113	8,039,900	83,776
ECOVE Miaoli Energy Corp.	Taishin 1699 Money Market Fund	"	-	-	-	-	28,807,655	392,000	27,194,634	370,410	369,995	415	1,613,021	22,005

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.

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

Year ended December 31, 2020

Table 5

Corp.

Services Corp.

Expressed in thousands of NTD (Except as otherwise indicated)

Differences in transaction terms compared to third party

				Transac	tion		transactions	N			
Purchaser/seller	Counterparty	Relationship with the counterparty	Purchases (sales)		Percentage of otal purchases (sales)	Credit term	Unit price Credit term		Balance	Percentage of total notes/accounts receivable (payable)	Footnote
ECOVE Wujih Energy Corp	. ECOVE Waste Management Corp.	Affiliate	(Waste disposal (\$ revenue)	461,238) (58%)	30 days quarterly	No significant difference	\$	75,920	27,935%	-
ECOVE Environment Services Corp.	ECOVE Waste Management Corp.		(Operating (revenue)	688,788) (19%)	n	"		125,044	35,615%	-
n	ECOVE Wujih Energy Corp.	n	" (271,866) (8%)	"	II		65,090	18,539%	-
n	ECOVE Mioali Energy Corp.	n	" (155,285) (4%)	"	II		24,505	6,979%	-
n .	CTCI Chemicals Corp.	u	Purchase	142,778	4%	"	н	(11,764)	(3,351%)	-
ECOVE Waste Management Corp.	ECOVE Environment Services Corp.	п	Waste disposal cost	688,788	53%	"	n	(125,044)	(61%)	-
n .	ECOVE Wujih Energy Corp.	u	"	461,238	36%	"	n	(75,920)	(37%)	-
ECOVE Wujih Energy Corp	. ECOVE Environment Services Corp.	n	Cost of services	271,866	60%	"	u	(65,090)	(56%)	-
ECOVE Mioali Energy	ECOVE Environment	"	"	155,285	93%	"	n .	(24,505)	(100%)	-

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.

Receivables from related parties reaching NT\$100 million or 20% of paid-in capital or more December 31, 2020

Table 6

Expressed in thousands of NTD (Except as otherwise indicated)

		Relationship	Bala	ance as at		Overdu	e receivables	Amount collected subsequent to the	Allowance for
Creditor	Counterparty	with the counterparty	Decem	ber 31, 2020	Turnover rate	Amount	Action taken	balance sheet date	doubtful accounts
ECOVE Environment Services Corp.	ECOVE Waste Management Corp.	Affiliate	\$	125,044	3.97	\$		\$ - :	\$ -
ECOVE Environment Corp.	ECOVE Solar Energy Corporation	A subsidiary		204,511	Note 3		- Note 3	=	-

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

Note 3: It pertains to other accounts receivable arising from lending capital and directors' remuneration receivable.

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

Significant inter-company transactions during the reporting period Year ended December 31, 2020

Table 7

Expressed in thousands of NTD (Except as otherwise indicated)

Percentage of consolidated

l'ransaction	
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Number	r		Relationship				total operating revenues or
(Note 1)	Company name	Counterparty	(Note 2)	General ledger account	 Amount	Transaction terms	total assets (Note 3)
0	ECOVE Environment Corp.	ECOVE Solar Energy Corporation	1	Other accounts receivable	\$ 204,511	-	2.07%
0	"	ECOVE Solar Energy Corporation	1	Endorsements and guarantees	2,249,108	-	N/A
0	"	ECOVE Solar Power Corporation	1	"	683,000	-	N/A
0	n	ECOVE South Corporation Ltd.	1	"	150,000	-	N/A
0	"	ECOVE Solvent Recycling Corporation	1	"	157,600	-	N/A
1	ECOVE Wujih Energy Corp.	ECOVE Waste Management Corp.	3	Operating revenue	461,238	30 days quarterly	8.18%
2	ECOVE Environment Services Corp.	ECOVE Waste Management Corp.	"	"	688,788	"	12.22%
2	n	ECOVE Miaoli Energy Corp.	"	"	155,285	"	2.75%
2	n	ECOVE Wujih Energy Corp.	"	"	271,866	"	4.82%
2	"	SINOGAL-Waste Services Co., Ltd.	"	"	58,330	"	1.03%
2	"	ECOVE Waste Management Corp.	"	Accounts receivable	125,044	"	1.26%
3	ECOVE Solar Energy Corporation	ECOVE Solar Power Corporation	"	Endorsements and guarantees	757,076	-	N/A
4	SINOGAL-Waste Services Co., Ltd.	ECOVE Environment Services Corp.	2	Operating revenue	57,262	30 days quarterly	1.02%

- 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 (not including investees in Mainland China) Year ended December 31, 2020

Table 8

				Initial investme	ent amount	Shares he	ld as at December 31,	, 2020			
Investor	Investee	Location	Main business activities	Balance as at December 31, 2020	Balance as at December 31, 2019	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the year ended December 31, 2020	Investment income (loss) recognised by the Company for the year ended December 31, 2020	Footnote
ECOVE Environment Corp.	ECOVE Wujih Energy Corp.	Taiwan	Waste services equipment installation, co-generation, waste services and other environmental services, etc.	\$ 450,435 \$	450,435	30,000,000	100.00% \$	\$ 881,405	5 255,553	\$ 255,553	A subsidiary
ECOVE Environment Corp.	ECOVE Environment Services Corp.	Taiwan	Refuse incineration plant's operation, machinery and equipment maintenance,etc.	356,518	339,921	15,100,000	100.00%	861,678	346,575	321,276	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%	108,423	53,858	53,858	A subsidiary
ECOVE Environment Corp.	ECOVE Miaoli Energy Corp.	Taiwan	Waste services equipment installation, co-generation, waste services and other environmental services, etc.	899,985	1,012,483	44,999,200	74.999%	910,014	126,817	95,111	A subsidiary
ECOVE Environment Corp.	Yuan Ding Resources Corp.	Taiwan	Waste services, waste clean, other environmental services, and environmental pollution services, etc.	42,696	42,696	4,500,000	100.00%	39,388	53	53	A subsidiary
ECOVE Environment Corp.	Boretech Resource Recovery Engineering Co., Ltd. (Cayman)	-	Share holding and investment	309,489	309,489	13,333,333	20.00%	331,214	181,513		An investee using equity method

				Initial investm	ent amount	Shares he	d as at December 3	1, 2020			
Investor	Investee	Location	Main business activities	Balance as at December 31, 2020	Balance as at December 31, 2019	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the year ended December 31, 2020	Investment income (loss) recognised by the Company for the year ended December 31, 2020	Footnote
ECOVE Environment Corp.	ECOVE Solar Energy Corporation		Energy technology services etc.	\$ 1,312,348	5 1,062,348	104,621,082	100.00%	\$ 1,412,064	\$ 74,513	\$ 74,513	A subsidiary
ECOVE Environment Corp.	EVER ECOVE Corporation		Waste services, waste clean and cogeneration	80,000	50,000	8,000,000	5.00%	77,826 (15,752)	(788)	An investee using equity method
ECOVE Environment Corp.	ECOVE Solvent Recycling Corporation		Operating basic chemical industry and manufacture of other chemical products	86,480	86,480	8,099,000	89.99%	93,470	14,358	12,921	A subsidiary
ECOVE Environment Services Corp.	CTCI Chemicals Corp.		Industrial chemicals' wholesale manufacturing and retail.	24,851	24,851	1,910,241	26.90%	67,975	56,472	15,194	Associate
ECOVE Environment Services Corp.	ECOVE Miaoli Energy Corp.		Waste services equipment installation, co-generation, waste services and other environmental services, etc.	11	13	800	0.001%	16	126,282	2	Affiliate
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%	67,247	212,860	63,927	A subsidiary

				Initial investm	ent amount	Shares he	ld as at December 31,	2020		
Investor	Investee	Location	Main business activities	Balance as at December 31, 2020	Balance as at December 31, 2019	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the year ended December 31, 2020	Investment income (loss) recognised by the Company for the year ended December 31, 2020 Footnote
Environment Services Corp.	ECOVE Solvent Recycling Corporation	Taiwan	Operating basic chemical industry and manufacture of other chemical products	\$ 10 \$	5 10	1,000	0.01% \$	3 10		\$ 1 Affiliate
Environment Services Corp.	Jing Ding Green Energy Technology Co., Ltd.	Taiwan	Wastewater sludge treatment	6,000	-	600,000	30.00%	5,838 (541) (162) An investee using equity method
Management	ECOVE Environmental Services Corp.		Refuse incineration plant's operation, machinery and equipment maintenance, etc.	-	53	-	-	-	346,575	22 Affiliate
Energy	ECOVE Solar Power Corporation	Taiwan	Energy technology services etc.	306,000	230,000	30,600,000	100.00%	359,210	44,060	44,060 A subsidiary
Energy	ECOVE South Corporation Ltd.	Taiwan	Energy technology services etc.	30,500	30,500	3,050,000	100.00%	34,504	3,185	3,185 A subsidiary
Energy	G.D. International, LLC.	U.S.A.	Energy technology services etc.	189,197	189,197	-	100.00%	368,319	15,572	15,572 A subsidiary
International,	Lumberton Solar W2-090, LLC	U.S.A.	Energy technology services etc.	189,197	189,197	-	100.00%	367,770	15,751	15,751 A subsidiary

Information on investments in Mainland China

Year ended December 31, 2020

Table 9

Expressed in thousands of NTD (Except as otherwise indicated)

Accumulated amount of investment

income remitted back to

Taiwan as of

December 31.

2020

33,286

Footnote

																	110
					Ac	cumulated	Amount remitted	from Taiwan to	Accı	ımulated							
					a	mount of	Mainland Ch	ina/ Amount	aı	nount			Investme	ent income			of i
					rem	ittance from	remitted back	k to Taiwan	of re	mittance	Net income	of Ownership	(loss) re	ecognised	Boo	ok value of	
					T	aiwan to	for the year ende	d December 31,	from '	Taiwan to	investee for t	he held by	by the (Company	inve	estments in	remi
				Investment	Mai	nland China	202	20	Mainl	and China	year ended	the Company	for the	year ended	Mai	nland China	Tai
				method	as o	f January 1,	Remitted to	Remitted back	as of l	December	December 3	1, (direct or	Decembe	er 31, 2020	as o	f December	Dec
Investee in Mainland China	Main business activities	Paid-in ca	pital	(Note 1)		2020	Mainland China	to Taiwan	31	, 2020	2020	indirect)	(Note	e 2)(2)B	3	31, 2020	
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	-	-	\$	4,147	\$ 6,6	16 100.00%	\$	9,807	\$	12,705	\$
	Accumulated amount of	Investment	amount	approved by the													
	remittance from Taiwan to	Investme	ent Com	mission of the		Ceiling on ir	vestments in										
	Mainland China	Ministry	y of Eco	nomic Affairs	Ma	inland China	imposed by the										
Company name	as of December 31, 2020		(MOE	EA)	Inve	stment Comr	mission of MOEA										

3,108,713

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

- (1) Directly invest in a company in Mainland China.
- (2) Through investing in an existing company in the third area, which then invested in the investee in Mainland China.
- (3) Others

ECOVE Environment Corp. \$

Note 2: In the 'Investment income (loss) recognised by the Company for the year ended December 31, 2020 column:

4,147 \$

- (1) It should be indicated if the investee was still in the incorporation arrangements and had not yet any profit during this period.
- (2) Indicate the basis for investment income (loss) recognition in the number of one of the following three categories:
- A. The financial statements were audited 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 unaudited financial statements.
- C. Others.

Note 3: The numbers in this table are expressed in New Taiwan dollars.

Note 4: Invested by ECOVE Environment Services Corp.

Significant transactions conducted with investees in Mainland China directly or indirectly through other companies in the third areas
Year ended December 31, 2020

Table 10

Expressed in thousands of NTD (Except as otherwise indicated)

	Sale (purc	hase)	Property transaction	on	Accoun	nts rece payable		en	Provision dorsements/ or collate	guarantees			Financin	g			
					Balance	e at		В	Salance at		Maximum balance during the year		Balance at		Interest during		
Investee in					Decembe	er 31,		De	cember 31,		ended	Г	ecember 31,	Interest	December 3	31,	
Mainland China	Amount	%	Amount %	6	2020	0	%		2020	Purpose	December 31, 2020		2020	rate	2020		Others
ECOVE	(\$ 31,898)	0.89%		-	(\$ 24	1,332)	4.5%	\$	-	-	\$ -	\$	-	-	\$	-	-

Environment

Consulting Corp.

Major shareholders information December 31, 2020

Table 11

	Snares	
Name of major shareholders	Number of shares held	Ownership (%)
CTCI Corp.	38,457,105	55.71%
Fubon Life Assurance Co., Ltd.	4,567,507	6.61%

- (1) The major shareholders information was derived from the data that the Company issued common shares (including treasury shares) and preference shares in dematerialized form which were registered and held by the shareholders above 5% on the last operating date of each quarter and was calculated by Taiwan Depository & Clearing Corporation. The share capital which was recorded in the financial statements is different from the actual number of shares issued in dematerialised form because of the different calculation basis.
- (2) If the aforementioned data contains shares which were held in trust by the shareholders, the data was disclosed as a separate account of client which was set by the trustee. As for the shareholder who reports share equity as an insider whose shareholding ratio is greater than 10% in accordance with Securities and Exchange Act, the shareholding ratio includes the self-owned shares and shares held in trust, at the same time, the shareholder has the power to decide how to allocate the trust assets. For the information on reported share equity of insider, please refer to Market Observation Post System.