Consolidated Financial Statements

With Independent Auditors' Report For the Years Ended December 31, 2020 and 2019

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The independent auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

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Representation Letter

The entities that are required to be included in the combined financial statements of Motech Industries Inc. as of and for the year ended December 31, 2020 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports, and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with International Financial Reporting Standards No. 10 "Consolidated Financial Statements" endorsed by the Financial Supervisory Commission of the Republic of China. In addition, the information required to be disclosed in the combined financial statements is included in the consolidated financial statements. Consequently, Motech Industries Inc. and Subsidiaries do not prepare a separate set of combined financial statements.

Company name: Motech Industries Inc.

Chairman: Yung-Hui Tseng Date: March 18, 2021



安侯建業群合會計師重務的 KPMG

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Independent Auditors' Report

To the Board of Directors of Motech Industries Inc. **Opinion**

We have audited the consolidated financial statements of Motech Industries Inc. ("the Company") and its subsidiaries ("the Group"), which comprise the consolidated balance sheets as of December 31, 2020 and 2019, the consolidated statements of comprehensive income, changes in equity, and cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of 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 with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), Interpretations developed by the International Financial Reporting Interpretations Committee ("IFRIC") or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

Basis for Opinion

In 2020, we conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and the auditing standards generally accepted in the Republic of China. In 2019, we conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants, the Ruling No. 1090360805 issued by the Financial Supervisory Commission of the Republic of China and the auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the Certified Public Accountants Code of Professional Ethics in Republic of China ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

Key Audit Matters

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

1. Impairment of long-term non-financial assets

Please refer to Note 4(n) "Impairment of non-financial assets", Note 5(a) "Significant accounting assumptions and judgments, and major sources of estimation uncertainty, Note 6(h) "Property, plant and equipment" of the consolidated financial statements.



The Group operates in an industry where it may experience volatility on sales price in response to the changes in the supply and demand of market and government policies. Also, the recoverable amounts of long-term non-financial assets in cash-generating units have been determined based on the discounted cash flow forecasted by the Group's management, which involved its professional judgments. Therefore, the impairment of long-term non-financial assets is one of the key matters in our audit.

How the matter was addressed in our audit

Our principal audit procedures included: Challenging the valuation methodologies, which were derived from the management, with the assistance of our own valuation specialists, in order to consider the reasonableness of methodologies; assessing the rationality of method used in measuring the recoverable amount, which is provided by the Group's management, including evaluating the appropriateness of assumption and estimation on major parameters, such as the forecast of cash flow and discount rate; comparing the historical accuracy of judgments, including inspecting the amount of forecasted of cash flow in prior year and with reference to actual cash flow to evaluate the appropriateness of the assumptions, and performing the sensitivity analysis on main assumption; reviewing the adequacy of the disclosures in respect of impairment of long-term non-financial assets; performing an inquiry from the management and identifying any event after the balance sheet date if it is able to affect the results of the impairment assessment.

2. Provisions for impairment of notes and accounts receivable

Please refer to Note 4(g)" Financial instruments", Note 5(b)" Significant accounting assumptions and judgments, and major sources of estimation uncertainty", and Note 6(b)"Notes and accounts receivable" of the consolidated financial statements.

Notes and accounts receivable of the Group were measured by their recoverability. The Group operates in an industry where it may experience volatility due to changing market conditions. Impairment assessment requires management to exercise subjective judgment in making estimations for impairment allowance on notes and accounts receivable. Therefore, the provision for impairment of notes and accounts receivable is one of the key matters in our audit.

How the matter was addressed in our audit

Our principal audit procedures included: obtaining the calculation of expected credit loss (ECL) on notes and accounts receivable, and assessing the appropriateness of ECL; examining the aging of notes and accounts receivable to verify the accuracy of the aging period; assessing the appropriateness and adequacy of provision for doubtful accounts made by the management based on the ECL; reviewing the adequacy of the disclosures in respect of provision for impairment of notes and accounts receivable.

Other Matter

The Company has prepared its parent company only financial statements as of and for the years ended December 31, 2020 and 2019, on which we have issued an unmodified opinion.



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 with the IFRSs, IASs, IFRIC, SIC endorsed and issued into effect the Financial Supervisory Commission of the Republic of China, 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 the Audit Committee) are responsible for overseeing the Group's financial reporting process.

Auditors' 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 auditors' 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 auditing standards generally accepted 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 auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. 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.
- 2. 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.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. 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 auditors' 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 auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.



- 5. 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.
- 6. Obtain sufficient and 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 auditors' 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.

The engagement partners on the audit resulting in this independent auditors' report are Ming-Hung Huang and Mei-Yen Chen.

KPMG

Taipei, Taiwan (Republic of China) March 18, 2021

Notes to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with the accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally accepted and applied in the Republic of China.

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(English Translation of Consolidated Financial Statements Originally Issued in Chinese)

MOTECH INDUSTRIES INC. AND SUBSIDIARIES

Consolidated Balance Sheets

December 31, 2020 and 2019

(Expressed in Thousands of New Taiwan Dollars)

		Dec	cember 31, 2	020_	December 31, 2	019			Decembe	r 31, 20	20	December 31, 2	019
	Assets		Amount	%	Amount	%		Liabilities and Equity	Amour	ıt	%	Amount	%
1100	Current assets:		2 2 42 100	2.1	2.604.650	20		Current liabilities:					
1100	Cash and cash equivalents (note 6(a))	\$	2,343,180	31	3,694,650		2100	Short-term borrowings (notes 6(1) and 6(aa))		0,000	4	110,000	1
1140	Current contract assets (note 6(u))		-	-	766	-	2130	Current contract liabilities (note 6(u))		3,216	-	52,261	1
1170	Notes and accounts receivable, net (notes 6(b), 6(u) and 8)		512,202	7	1,031,140	11	2170	Notes and accounts payable (note 8)		4,845	9	1,763,035	19
1200	Other receivables (notes 6(c) and 6(e))		8,572	-	72,819	1	2200	Other payables (notes 6(v) and 6(aa))	28	4,632	4	390,059	4
1220	Current tax assets		887	-	2,009	-	2230	Current tax liabilities		8,024	-	15,378	-
130x	Inventories (note 6(d))		726,480	10	392,847	4	2250	Current provisions (note 6(o))	3	3,342	-	33,190	-
1410	Prepayments (note 6(k))		84,243	1	69,864	-	2280	Current lease liabilities (notes 6(n) and 6(aa))	1	2,947	-	14,573	-
1476	Other current financial assets (note 8)		233,380	3	593,496	4	2320	Long-term borrowings, current portion (notes 6(m), 6(aa) and 8)	27	1,233	4	1,272,950	13
1479	Other current assets (note 6(k))		402,049	5	389,166	6	2399	Other current liabilities (note 6(h))	10	3,979	1	132,473	1
	Total current assets		4,310,993	57	6,246,757	65		Total current liabilities	1,73	2,218	22	3,783,919	39
	Non-current assets:							Non-Current liabilities:					
1550	Investments accounted for using equity method (note 6(f))		118,561	1	107,789	1	2540	Long-term borrowings (notes 6(m), 6(aa) and 8)	2,34	6,415	31	2,389,304	25
1600	Property, plant and equipment (notes 6(e), 6(h) and 8)		2,809,300	37	2,858,925	30	2550	Non-current provisions (note 6(o))	10	5,054	1	124,262	1
1755	Right-of-use assets (note 6(i))		162,168	2	176,468	2	2570	Deferred tax liabilities (note 6(q))	6	0,769	1	58,151	1
1780	Intangible assets (note 6(j))		4,249	-	8,870	-	2580	Non-current lease liabilities (notes 6(n) and 6(aa))	12	8,122	2	139,077	2
1840	Deferred tax assets (note 6(q))		60,482	1	58,151	1	2600	Other non-current liabilities (note 6(aa))		3,582		7,837	
1980	Other non-current financial assets (note 8)		29,472	-	38,878	-		Total non-current liabilities	2,64	3,942	35	2,718,631	29
1990	Other non-current assets (notes 6(k) and 6(p))		123,000	2	113,509	1	2xxx	Total liabilities	4,37	6,160	57	6,502,550	68
	Total non-current assets		3,307,232	43	3,362,590	35		Equity attributable to owners of parent (notes $6(g)$, $6(p)$, $6(q)$, $6(r)$, $6(s)$ and $6(t)$):					
							3100	Ordinary share	3,55	0,419	47	5,404,704	56
							3200	Capital surplus	2	5,252	-	190,582	2
							3350	Unappropriated retained earnings (accumulated deficit)	11	0,812	2	(2,022,672)	(21)
							3400	Other equity interest	(51	8,017)	(7)	(564,888)	(6)
							3500	Treasury shares				(190)	
								Total equity attributable to owners of parent	3,16	8,466	42		
							36xx	Non-controlling interests	7	3,599	1	99,261	_1
		_					3xxx	Total equity	3,24	2,065	43	3,106,797	32
	Total assets	\$	7,618,225	100	9,609,347	100		Total liabilities and equity	\$	8,225	<u>100</u>	9,609,347	100

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

Consolidated Statements of Comprehensive Income

For the years ended December 31, 2020 and 2019

(Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Common Share)

		2020		2019	
		Amount	%	Amount	%
	Operating Revenues (note 6(u)):				
4110	Sales revenue	\$ 3,673,794	100	5,317,056	100
4170	Less: Sales returns	5,166	-	(16,911)	_
4190	Sales discounts and allowances	(565)) -	(3,069)	-
	Net operating revenue (notes 6(t))	3,678,395	100	5,297,076	100
5000	Total operating costs (notes $6(d)$, $6(h)$, $6(i)$, $6(j)$, $6(n)$, $6(o)$, $6(p)$, $6(s)$ and $6(v)$)	(3,270,262)	(89)	(5,430,997)	(103)
5900	Gross profit (loss) from operations	408,133	11	(133,921)	(3)
6000	Operating expenses (notes $6(b)$, $6(c)$, $6(h)$, $6(i)$, $6(j)$, $6(n)$, $6(p)$, $6(s)$, $6(v)$ and 7):				
6100	Selling expenses	(67,405)	(2)	(103,081)	(2)
6200	Administrative expenses	(280,574)	(8)	(552,031)	(10)
6300	Research and development expenses	(89,302)	(2)	(180,760)	(3)
6450	Reversal of losses of expected credit impairment (losses of expected credit impairment)	19,183	1	(73,864)	(2)
	Total operating expenses	(418,098)	(11)	(909,736)	(17)
6900	Net operating loss	(9,965)) <u> </u>	(1,043,657)	(20)
7000	Non-operating income and expenses:				
7100	Interest income (note 6(w))	26,015	1	20,364	1
7010	Other income (note 6(w))	11,949	_	19,101	_
7020	Other gains and losses, net (notes $6(e)$, $6(g)$, $6(h)$, $6(k)$, $6(w)$ and $6(x)$)	171,023	4	(199,824)	(4)
7050	Finance costs, net (notes 6(n) and 6(w))	(84,375)	(2)	(139,040)	(2)
7060	Share of profit of associates accounted for using equity method, net (note 6(f))	10,693	-	2,425	-
7671	Total non-operating income and expenses	135,305	3	(296,974)	(5)
7900	Profit (loss) before tax	125,340	3	(1,340,631)	(25)
7950	Less: Income tax expenses (note 6(q))	(13,398		(6,324)	-
8200	Net profit (loss)	111,942	3	(1,346,955)	(25)
8300	Other comprehensive income (notes 6(f), 6(p), 6(q) and 6(r)):				
8310	Components of other comprehensive income that will not be reclassified to profit or loss				
8311	Gains on remeasurements of defined benefit plans	1,440	_	4,732	_
8349	Income tax related to components of other comprehensive income that will not be reclassified	, ,		,	
	to profit or loss	(287))	(946)	
	Components of other comprehensive income that will not be reclassified to profit or loss	1,153	_	3,786	
8360	Components of other comprehensive income that will be reclassified to profit or loss				
8361	Exchange differences on translation of foreign financial statements	46,950	1	(87,370)	(2)
8370	Share of other comprehensive income of associates accounted for using equity method, components of other comprehensive income that will be reclassified to profit or loss	74	-	-	-
8399	Income tax related to components of other comprehensive income that will be reclassified to				
	profit or loss				
	Components of other comprehensive income that will be reclassified to profit or loss	47,024	1	(87,370)	<u>(2</u>)
8300	Other comprehensive income	48,177	1	(83,584)	<u>(2</u>)
	Total comprehensive income	\$ <u>160,119</u>	4	(1,430,539)	<u>(27</u>)
	Profit (loss) attributable to:				
8610	Owners of parent	\$ 109,997	3	(1,317,867)	(25)
8620	Non-controlling interests	1,945		(29,088)	
		\$ <u>111,942</u>	3	(1,346,955)	<u>(25</u>)
	Comprehensive income attributable to:				
8710	Owners of parent	\$ 157,536	4	(1,397,241)	(26)
8720	Non-controlling interests	2,583		(33,298)	<u>(1</u>)
		\$ <u>160,119</u>	4	(1,430,539)	<u>(27</u>)
	Earnings per share (expressed in New Taiwan Dollars) (note 6(t))				
9750	Basic earnings per share	\$ 0.31		(3.72)	
9850	Diluted earnings per share	\$ 0.31		(3.72)	

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

Consolidated Statements of Changes in Equity

For the years ended December 31, 2020 and 2019

(Expressed in Thousands of New Taiwan Dollars)

			Equi	ty attributable to	owners of pare	ent				
				Otl	her equity intere	est				
			Unappropriated		Others-			T 4 1 2		
			retained	translation of	unearned			Total equity	NT	
	Ordinary	Capital	earnings	foreign financial	portion of restricted	Total other	Treasury	attributable to owners of	Non- controlling	
	shares	surplus	(accumulated deficit)	statements	stock awards	equity interest	shares		interests	Total equity
Balance at January 1, 2019	\$ 5,406,559	6,268,374	(6,783,272)	(481,243)	(7,957)		(380)	4,402,081	130,659	4,532,740
Net loss for the year ended December 31, 2019	\$ 3, 400,339	0,200,374	(1,317,867)	(401,243)	(1,931)	(409,200)	(380)	(1,317,867)	(29,088)	(1,346,955)
Other comprehensive income	-	-	3,786	(83,160)	_	(83,160)	-	(79,374)	(4,210)	(83,584)
Total comprehensive income			(1,314,081)	(83,160)		(83,160)		(1,397,241)	(33,298)	(1,430,539)
Capital surplus used to offset accumulated deficits		(6,074,985)		(65,100)		(65,100)		(1,377,241)	(33,276)	(1,430,337)
Changes in equity of associates accounted for using	-	(11)	, ,	-	-	-	-	(11)	-	(11)
equity method										
Other changes in capital surplus	-	1,467	-	-	-	-	-	1,467	-	1,467
Difference between consideration and carrying amount of subsidiaries acquired or disposed	-	240	(304)	-	-	-	-	(64)	-	(64)
Changes in non-controlling interests	-	-	-	-	-	-	-	-	1,900	1,900
Share-based payments	-	(6,168)	-	-	7,472	7,472	-	1,304	- 1	1,304
Retirement of treasury share	(1,855)	1,665	-	-	- 1	- 1	190	- 1	-	- 1
Balance at December 31, 2019	5,404,704	190,582	(2,022,672)	(564,403)	(485)	(564,888)	(190)	3,007,536	99,261	3,106,797
Net profit for the year ended December 31, 2020	-	_	109,997	-		-		109,997	1,945	111,942
Other comprehensive income			1,153	46,386		46,386		47,539	638	48,177
Total comprehensive income		-	111,150	46,386		46,386	-	157,536	2,583	160,119
Capital surplus used to offset accumulated deficits	-	(168,576)	168,576	-	-	-	-	-	-	-
Changes in equity of associates accounted for using equity method	-	4	-	-	-	-	-	4	-	4
Capital reduction used to offset accumulated deficits	(1,854,095)	-	1,854,095	-	-	-	-	_	-	-
Difference between consideration and carrying amount of subsidiaries acquired or disposed	-	-	(337)	-	-	-	-	(337)	-	(337)
Changes in ownership interests in subsidiaries	_	1,703	_	_	_	_	_	1,703	-	1,703
Changes in non-controlling interests	-	-	-	-	-	-	-	-	(28,245)	(28,245)
Share-based payments	-	1,539	-	-	485	485	-	2,024	-	2,024
Retirement of treasury share	(190)	-	-	-	-	-	190	- '	-	- '
Balance at December 31, 2020	\$ 3,550,419	25,252	110,812	(518,017)		(518,017)	-	3,168,466	73,599	3,242,065

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the years ended December 31, 2020 and 2019

(Expressed in Thousands of New Taiwan Dollars)

	2020	2019
Cash flows from (used in) operating activities:	e 125.240	(1.240.(21)
Profit (loss) before tax Adjustments:	\$125,340	(1,340,631)
Adjustments to reconcile profit (loss):		
Depreciation expense	300,884	493,220
Amortization expense Losses (reversal of losses) of expected credit impairment	5,962 (19,183)	11,732 73,864
Interest expense (finance costs)	84,375	139,040
Interest income	(26,015)	(20,364)
Share-based payments Share of profit of associates accounted for using equity method	2,024 (10,693)	1,304 (2,425)
Gain on disposal of property, plant and equipment	(98,436)	(19,245)
Property, plant and equipment transferred to expenses	27	4,672
Loss on disposal of intangible assets	-	2,857
Gain on disposal of non-current assets classified as held for sale Loss on disposal of investments	14,904	(253,776)
Impairment loss (reversal of impairment loss) on non-financial assets	(5,793)	533,399
Equipment payable transferred to other income	- (1.250)	(7,066)
Gains on lease modification Effect of exchange rate changes on short-term borrowings	(1,356)	(1,192) (764)
Total adjustments to reconcile profit (loss)	246,700	955,256
Changes in operating assets:		
Contract assets Notes and accounts receivable	766 517,378	(766) 1,693,023
Other receivables	13,966	32,771
Inventories	(316,962)	34,287
Prepaid expenses	13,439	68,613
Prepayments Other current assets	(27,122) (9,748)	120,888 53,043
Defined benefit assets	(1,065)	(2,336)
Total changes in operating assets	190,652	1,999,523
Changes in operating liabilities: Contract liabilities	965	3,510
Notes and accounts payable	(1,097,832)	(1,797,291)
Other payables	(95,055)	(518,790)
Provisions	(32,217)	13,875
Other current liabilities Other operating liabilities	(21,861) (5,210)	(6,935) (5,234)
Total changes in operating liabilities	(1,251,210)	(2,310,865)
Total changes in operating assets and liabilities	(1,060,558)	(311,342)
Cash outflow generated from operations Income taxes paid	(688,518) (19,629)	(696,717) (4,708)
Net cash used in operating activities	$\frac{(19,029)}{(708,147)}$	(701,425)
Cash flows from (used in) investing activities:		
Proceeds from disposal of subsidiaries Proceeds from disposal of non-current assets classified as held for sale	10,282	1 566 294
Acquisition of property, plant and equipment	68,345 (300,718)	1,566,284 (621,267)
Proceeds from disposal of property, plant and equipment	166,477	180,598
Decrease in refundable deposits	3,659	4,052
Acquisition of intangible assets Acquisition of right-of-use assets	(1,352)	(1,452) (24,392)
Decrease in other financial assets	370,683	95,876
Increase in prepayments for business facilities	(18,447)	(12,428)
Interest received Net cash flows from investing activities	26,585 325,514	22,197 1,209,468
Cash flows from (used in) financing activities:	323,314	1,207,400
Increase in short-term borrowings	546,599	1,271,713
Decrease in short-term borrowings	(356,599)	(3,117,460)
Proceeds from long-term borrowings Repayments of long-term borrowings	2,264,510 (3,307,466)	59,326 (592,868)
Decrease in guarantee deposits received	(4,278)	(15,581)
Payment of lease liabilities	(13,128)	(22,296)
Acquisition of ownership interests in subsidiaries Interest paid	(2,678) (84,441)	(15,624) (134,944)
Change in non-controlling interests	(946)	15,190
Other financing activities	<u> </u>	1,467
Net cash used in financing activities	(958,427)	(2,551,077)
Effect of exchange rate changes on cash and cash equivalents Net decrease in cash and cash equivalents	(10,410) (1,351,470)	(57,337) (2,100,371)
Cash and cash equivalents at beginning of period	3,694,650	5,795,021
Cash and cash equivalents at end of period	\$	3,694,650

(English Translation of Consolidated Financial Statements and Report Originally Issued in Chinese) MOTECH INDUSTRIES INC. AND SUBSIDIARIES

Notes to the Consolidated Financial Statements For the years ended December 31, 2020 and 2019 (Expressed in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

(1) Company history

MOTECH Industries Inc. (the Company) was incorporated on June 3, 1981, as a company limited by shares and registered under the Ministry of Economic Affairs (MOEA) of the Republic of China (R.O.C.). The address of the Company's registered office is 6F, No. 248, Sec. 3, Pei-Shen Rd., Shen-Keng Dist., New Taipei City 222, Taiwan. The consolidated financial statements comprise the Company and its subsidiaries (together referred to as the Group individually as Group entities).

The Group's major operating activities are the manufacturing, marketing, and sale of solar cells, solar modules, photovoltaic inverters, the marketing, design, and engineering of photovoltaic (PV) power systems, and solar power generation.

(2) Approval date and procedures of the consolidated financial statements

The consolidated financial statements were authorized for issue by the Board of Directors on March 18, 2021.

(3) New standards, amendments and interpretations adopted:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. which have already been adopted.

The details of impact on the Group's adoption of the new amendments beginning January 1, 2020 are as follows:

(i) Amendments to IFRS 16 "COVID-19-Related Rent Concessions"

As a practical expedient, a lessee may elect not to assess whether a rent concession that meets certain conditions is a lease modification, rather any changes in lease liability are recognized in profit or loss. The amendments have been endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") in July 2020, earlier application from January 1, 2020 is permitted. Related accounting policy is explained in Note 4(1).

The Group has elected to apply the practical expedient for all rent concessions that meet the criteria beginning January 1, 2020, with early adoption. No adjustment was made upon the initial application of the amendments. The amounts recognized in profit or loss for the year ended December 31, 2020 was \$1,280, recognized as the deduction of operating expenses.

Notes to the Consolidated Financial Statements

(ii) Other amendments

The following new amendments, effective January 1, 2020, do not have a significant impact on the Group's consolidated financial statements:

- Amendments to IFRS 3 "Definition of a Business"
- Amendments to IFRS 9, International Accounting Standards ("IAS") 39 and IFRS 7 "Interest Rate Benchmark Reform"
- Amendments to IAS 1 and IAS 8 "Definition of Material"
- (b) The impact of IFRS issued by the FSC but not yet effective

The Group assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2021, would not have a significant impact on its consolidated financial statements:

- Amendments to IFRS 4 "Extension of the Temporary Exemption from Applying IFRS 9"
- Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 "Interest Rate Benchmark Reform Phase 2"
- (c) The impact of IFRS issued by International Accounting Standards Board but not yet endorsed by the FSC

The following new and amended standards, which may be relevant to the Group, have been issued by the International Accounting Standards Board ("IASB"), but have yet to be endorsed by the FSC:

Standards or		Effective date per
Interpretations	Content of amendment	IASB
Amendments to IAS 1	The amendments aim to promote consistency	January 1, 2023
"Classification of Liabilities as	in applying the requirements by helping	
Current or Non-current"	companies determine whether, in the	
	statement of balance sheet, debt and other	
	liabilities with an uncertain settlement date	
	should be classified as current (due or	
	potentially due to be settled within one year)	
	or non-current.	
	The amendments include clarifying the	
	classification requirements for debt a	
	company might settle by converting it into	
	equity.	
	- J	

The Group is evaluating the impact of its initial adoption of the abovementioned standards or interpretations on its consolidated financial position and consolidated financial performance. The results thereof will be disclosed when the Group completes its evaluation.

The Group does not expect the other new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements:

Notes to the Consolidated Financial Statements

(4) Summary of significant accounting policies

The significant accounting policies presented in the consolidated financial statements are summarized below. Except for those specifically indicated, the following accounting policies were applied consistently throughout the periods presented in the consolidated financial statements.

(a) Statement of compliance

These consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (hereinafter referred to as "the Regulations") and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations endorsed and issued into effect by the Financial Supervisory Commission, R.O.C. (hereinafter referred to as "IFRSs endorsed by FSC").

(b) Basis of preparation

(i) Basis of measurement

The consolidated financial statements have been prepared on a historical cost basis except for the following material items in the balance sheets:

- 1) Financial instruments at fair value through profit or loss are measured at fair value (including derivative financial instruments);
- 2) The net defined benefit assets are recognized as the present value of the defined benefit obligation, less, the fair value of plan assets.

(ii) Functional and presentation currency

The functional currency of each Group entity is determined based on the primary economic environment in which the entity operates. The consolidated financial statements are presented in New Taiwan Dollar, which is the Company's functional currency. All financial information presented in TWD has been rounded to the nearest thousand.

(c) Basis of consolidation

(i) Principle of preparation of the consolidated financial statements

The consolidated financial statements comprise the Company and subsidiaries. Subsidiaries are entities controlled by the Group. The Group 'controls' an entity when it is exposed to, 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.

The financial statements of subsidiaries are included in the consolidated financial statements from the date on which control commences until the date on which control ceases. Intragroup balances and transactions, and any unrealized income and expenses arising from Intragroup transactions are eliminated in preparing the consolidated financial statements. The Group attributes the profit or loss and each component of other comprehensive income 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.

Notes to the Consolidated Financial Statements

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those used by the Group.

Changes in the Group's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received will be recognized directly in equity, and the Group will attribute it to the owners of the parent.

(ii) List of subsidiaries in the consolidated financial statements

			Sharel	olding	
Name of		Principal	December 31,	December 31,	
investor	Name of subsidiary	activity	2020	2019	Note
The Company	Power Islands Limited (Power Islands)	Holding company	100 %	100 %	
The Company	Think Global Enterprises Limited (Think Global)	Holding company	-	100 %	(Note 1)
The Company	Teco-Motech Co., Ltd. (Teco-Motech)	Solar power generation and selling	60 %	60 %	
The Company	Motech Energy System Co., Ltd. (MES)	Solar power generation and selling	-	99.59 %	(Note 2)
The Company	Taiwan Solar Module Manufacturing Corp. (TSMMC)	Manufacturing and trading solar modules	-	-	(Note 3)
The Company (MES, before May 2020)	Motech Power One Co., Ltd. (MPO)	Solar power generation and selling	100 %	100 %	(Note 2)
The Company (MES, before May 2020)	Motech Power Alpha Co., Ltd (MPA)	Solar power generation and selling	-	51 %	(Notes 2 and 4)
The Company (MES, before May 2020)	Motech Power Gamma Co., Ltd (MPG)	Solar power generation and selling	100 %	100 %	(Note 2)
The Company (MES, before May 2020)	Motech Power Beta Co., Ltd (MPB)	Solar power generation and selling	100 %	100 %	(Note 2)
The Company (MES, before May 2020)	Motech Power Zeta Co., Ltd (MPZ)	Solar power generation and selling	100 %	100 %	(Notes 2 and 5)
Power Islands	Motech (Suzhou) Renewable Energy Co., Ltd. (SNE)	Manufacturing and processing, solar cell and solar modules	95.39 %	95.39 %	
Power Islands	Cheer View Investment Limited (Cheer View)	Holding company	100 %	100 %	
Power Islands	Noble Town Holdings Co., Ltd. (Noble Town)	Holding company	100 %	100 %	
Noble Town	Motech Americas, LLC (MA)	Solar module trading	-	100 %	(Note 6)
Noble Town	Motech Japan Inc. (MJ)	Solar module trading	-	100 %	(Note 7)
SNE	Motech (Xuzhou) Renewable Energy Co., Ltd. (XNE)	Manufacturing and processing solar cells	100 %	100 %	(Note 8)
SNE	Motech (Ma-Anshan) Renewable Energy Co., Ltd. (MAS)	Manufacturing and processing, solar cells and solar modules	100 %	100 %	
SNE	Motech (Maanshan) Energy Technologies Co. (MASE)	Manufacturing and processing, solar wafer and solar cells	100 %	100 %	
SNE	Kunshan Bejarno Renewable Energy Co., Ltd (Bejarno)	Selling, solar cells and modules	-	-	(Note 9)

Notes to the Consolidated Financial Statements

- Note 1: On November 4, 2019, the Board of Directors decided to dissolve Think Global. The remaining capital investment had been recovered by the Company in March 2020, and the related liquidation procedures had been completed.
- Note 2: In March 2020, the Company acquired the non controlling interests of MES in cash. In May 2020, MES merged with the Company; thereafter, the Company became the surviving company, and MES, the dissolved entity. The equity of the investee companies, MPO, MPA, MPG, MPB and MPZ, held by MES was transferred to the Company.
- Note 3: In August 2019, the Company acquired all the non controlling interests of TSMMC. In October 2019, TSMMC merged with the Company; thereafter, the Company became the surviving company and TSMMS, the dissolved entity.
- Note 4: In May 2020, the Board of Directors had decided to sell the shares of MPA. In September 2020, the equity transfer had been completed.
- Note 5: MPZ was incorporated in February 2019.
- Note 6: On March 19, 2020 the Board of Directors decided to dissolve MA. The remaining capital investment had been recovered by Noble Town in December 2020, and the related liquidation procedures had been completed.
- Note 7: On July 18, 2019 the Board of Directors decided to dissolve MJ. The remaining capital investment had been recovered by Noble Town in September 2020, and the related liquidation procedures had been completed.
- Note 8: On January 20, 2020 the Board of Directors decided to dissolve XNE. As of December 31, 2020, the related liquidation procedures had yet to be completed.
- Note 9: Bejarno acquired its business license in March 2019, and the capital injection had been made in May 2019. The Group disposed Bejarno in July 2019.
- (iii) Subsidiaries excluded from the consolidated financial statements: None.

(d) Foreign currency

(i) Foreign currency transactions

Transactions in foreign currencies are translated into the respective functional currencies of the Group at the exchange rates of the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate of that date. The foreign currency gains or losses on monetary items is the difference between the amortized cost in the functional currency at the beginning of the year adjusted for the effective interest and the payments during the period, and the amortized cost in foreign currency translated at the exchange rate at the reporting date.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate of the date the fair value was determined. Non-monetary items in a foreign currency that are measured based on historical cost are translated using the exchange rate at the date of transactions.

Foreign currency differences arising from retranslation are recognized in profit or loss.

(i) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated to New Taiwan Dollars (which was expressed in reporting currency) at the exchange rates of the reporting date. The income and expenses of foreign operations are translated to New Taiwan Dollars (which was expressed in reporting currency) at average rate. Foreign currency differences are recognized in other comprehensive income.

Notes to the Consolidated Financial Statements

When a foreign operation is disposed of such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. When the Group disposes of any part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to non-controlling interest. When the Group disposes of only part of investment in an associate of joint venture that includes a foreign operation while retaining significant or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

(e) Classification of current and non-current assets and liabilities

An asset is classified as current under one of the following criteria, and all other assets are classified as non-current.

- (i) It expects to realize the asset, or intends to sell or consume it, in its normal operating cycle;
- (ii) It holds the asset primarily for the purpose of trading;
- (iii) It expects to realize the asset within twelve months after the reporting date; or
- (iv) The asset is cash or a cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting date.

A liability is classified as current under one of the following criteria, and all other liabilities are classified as non-current.

- (i) It expects to settle the liability in its normal operating cycle;
- (ii) It holds the liability primarily for the purpose of trading;
- (iii) The liability is due to be settled within twelve months after the reporting date; or
- (iv) The Group does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issuance of equity instruments that do not affect its classification.

(f) Cash and cash equivalents

Cash comprises cash on hand and cash in bank. Cash equivalents are subject to an insignificant risk of changes in their fair value, and are used by the Group in the management of its short-term commitments. Time deposits, in conformity with the aforementioned definition, that are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes, and that are subject to an insignificant risk of changes in their fair value are recognized as cash equivalents.

Notes to the Consolidated Financial Statements

(g) Financial instruments

(i) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis. Financial assets are classified into the following categories: measured at amortized cost and fair value through profit or loss (FVTPL).

Financial assets are not reclassified subsequent to their initial recognition unless the Group changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A financial asset measured at amortized cost is initially recognized at fair value, plus any directly attributable transaction costs. These assets are subsequently measured at amortized cost using the effective interest method. The amortized cost is reduced by impairment losses. Interest income, foreign exchange gains and losses, and impairment loss, are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

2) Fair value through profit or loss (FVTPL)

All financial assets not classified as amortized cost or FVOCI described as above are measured at FVTPL. On initial recognition, the Group may irrevocably designate a financial asset, which meets the requirements to be measured at amortized cost or at FVOCI, as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Financial assets in this category are measured at fair value at initial recognition. Attributable transaction costs are recognized in profit or loss as incurred. Subsequent changes that are measured at fair value, which take into account any dividend and interest income, are recognized in profit or loss.

Financial assets that are held for trading or are managed and whose performance is evaluated on a fair value basis are measured at FVTPL.

Notes to the Consolidated Financial Statements

3) Impairment of financial assets

The Group recognizes loss allowances for expected credit losses on financial assets measured at amortized cost (including cash and cash equivalents, notes and accounts receivable, other receivables, refundable deposits and other financial assets) and contract assets.

The Group measures loss allowances at an amount equal to lifetime expected credit losses (ECLs), except for the following which are measured as 12-month ECLs:

• other debt securities and bank balances for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

Loss allowance for trade receivables and contract assets are always measured at an amount equal to lifetime ECLs.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument.

12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECLs is the maximum contractual period over which the Group is exposed to credit risk.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECLs, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both qualitative and quantitative information and analysis based on the Group's historical experience and informed credit assessment as well as forward-looking information.

The Group considers a financial asset to be in default when the financial asset is more than 180 days past due or the borrower is unlikely to pay its credit obligations to the Group in full.

ECLs are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive). ECLs are discounted at the effective interest rate of the financial asset.

At each reporting date, the Group assesses whether financial assets carried at amortized cost and debt securities at FVOCI are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Evidence that a financial asset is credit-impaired includes the following observable data:

Notes to the Consolidated Financial Statements

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets. For debt securities at FVOCI, the loss allowance is recognized in other comprehensive income instead of reducing the carrying amount of the asset. The Group recognizes the amount of expected credit losses (or reversal) in profit or loss, as an impairment gain or loss.

The gross carrying amount of a financial asset is written off (either partially or in full) to the extent that there is no realistic prospect of recovery. This is generally the case when the Group determines that the debtor does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

4) Derecognition of financial assets

Financial assets are derecognized when the contractual rights to the cash flows from the assets expire, or when the Group transfers substantially all the risks and rewards of ownership of the financial assets or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

(ii) Financial liabilities and equity instruments

1) Classification of debt or equity

Debt and equity instruments issued by the Group are classified as financial liabilities or equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

2) Equity instrument

An equity instrument is any contract that evidences residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued are recognized as the amount of consideration received less the direct cost of issuing.

3) Treasury shares

When shares recognized as equity are repurchased, the amount of the consideration paid, which includes directly attributable costs, is recognized as a deduction from equity. Repurchased shares are classified as treasury shares. When treasury shares are sold or reissued subsequently, the amount received is recognized as an increase in equity, and the resulting surplus or deficit on the transaction is recognized in capital surplus or retained earnings (if the capital surplus is not sufficient to be written down).

Notes to the Consolidated Financial Statements

4) Financial liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL. A financial liability is classified as at FVTPL if it is classified as held-for-trading, it is a derivative or it is designated as such on initial recognition. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

5) Derecognition of financial liabilities

The Group derecognizes a financial liability when its contractual obligations are discharged or cancelled, or expire. The Group also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value.

On derecognition of a financial liability, the difference between the carrying amount of a financial liability extinguished and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

6) Offsetting of financial assets and liabilities

Financial assets and financial liabilities are offset and the net amount presented in the statement of balance sheet when, and only when, the Group currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously.

(iii) Derivative financial instruments

The Group holds derivative financial instruments to hedge its foreign currency and interest rate exposures. Embedded derivatives are separated from the host contract and accounted for separately if the host contract is not a financial asset and certain criteria are met.

Derivatives are initially measured at fair value. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are generally recognized in profit or loss.

(h) Inventories

Inventories are measured at the lower of cost or net realizable value. The cost of inventories is calculated using the weighted-average method, and includes expenditure incurred in acquiring the inventories, production or conversion costs, and other costs incurred in bringing them to their present location and condition. In the case of manufactured inventories and work in progress, cost includes an appropriate share of production overheads based on normal operating capacity.

Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

Notes to the Consolidated Financial Statements

(i) Non-current assets classified as held for sale

Non-current assets that are highly probable to be recovered primarily through sale rather than through continuing use, are reclassified as held for sale. Immediately before classification as held for sale, the assets, or components of a disposal group, are remeasured in accordance with the Group's accounting policies. Thereafter, generally, the assets or disposal groups are measured at the lower of their carrying amount or fair value less costs to sell.

Impairment losses on assets initially classified as held for sale and any subsequent gains or losses on remeasurement are recognized in profit or loss. Gains are not recognized in excess of the cumulative impairment loss that has been recognized.

Once classified as held for sale, property, plant and equipment and investment property are no longer depreciated.

(i) Investment in associates

Associates are those entities in which the Group has significant influence, but not control or joint control, over their financial and operating policies.

Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition less any accumulated impairment losses.

The consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of equity-accounted investees, after adjustments to align the accounting policies with those of the Group, from the date on which significant influence commences until the date on which significant influence ceases. The Group recognizes any changes of its proportionate share in the investee within capital surplus, when an associate's equity changes due to reasons other than profit and loss or comprehensive income, which did not result in changes in actual significant influence.

When the Group's share of losses of an associate equals or exceeds its interests in an associate, it discontinues recognizing its share of further losses. Additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

(k) Property, plant and equipment

(i) Recognition and measurement

Items of property, plant and equipment are measured at cost, which includes capitalized borrowing costs and the present value of decommissioning costs, less accumulated depreciation and any accumulated impairment losses.

When the Group intends to sell a self-constructed asset, the costs of the asset is attributable to the progress. If the Group intends to operate or use it on its own, the cost of the asset is attributable to property, plant and equipment.

Notes to the Consolidated Financial Statements

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment is recognized in profit or loss.

(ii) Subsequent cost

Subsequent expenditure is capitalized only when it is probable that the future economic benefits associated with the expenditure will flow to the Group.

(iii) Depreciation

Depreciation is calculated on the cost of an asset less its residual value and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

Land is not depreciated.

The estimated useful lives of property, plant and equipment for current and comparative periods are as follows:

- 1) Buildings and structures: 3 to 50 years
- 2) Machinery and equipment: 1 to 10 years
- 3) Office and other equipment: 1 to 20 years

Depreciation methods, useful lives, and residual values are reviewed at each reporting date and adjusted if appropriate.

(l) Leases

(i) Identifying a lease

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Group assesses whether:

- 1) the contract involves the use of an identified asset—this may be specified explicitly or implicitly, and should be physically distinct or represent substantially all of the capacity of a physically distinct asset. If the supplier has a substantive substitution right, then the asset is not identified; and
- 2) the Group has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of use; and
- 3) the Group has the right to direct the use of the asset:
 - The Group has the right to direct the use of the asset when it has the decision-making rights that are most relevant to changing how and for what purpose the asset is used.

Notes to the Consolidated Financial Statements

- In rare cases where the decision on how, and for what purpose, the asset is used is predetermined, the Group has the right to direct the use of an asset if either:
- the Group has the right to operate its asset throughout the period of use, without the supplier having the right to change those operating instructions; or
- the Group designed the asset in a way that predetermines how, and for what purpose, it will be used throughout the period of use.

At inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices. In addition, the Group has elected not to separate its non-lease components and lease accounts, but instead combine them as a single lease component by classifying their underlying assets.

(ii) As a leasee

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

Notes to the Consolidated Financial Statements

The lease liability is measured using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate;
- there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee;
- there is a change in the assessment on whether it will have the option to exercise a purchase of the underlying asset;
- there is a change in the assessment on lease term as to whether it will be extended or terminated; and
- the modifications of the lease underlying asset, scope or other terms.

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Group accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize in profit or loss any gain or loss relating to the partial or full termination of the lease.

The Group has elected not to recognize right-of-use assets and lease liabilities for short-term leases and leases of low-value assets. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

As a practical expedient, the Group elects not to assess whether all rent concessions that meets all the following conditions are lease modifications or not:

- the rent concessions occurring as a direct consequence of the COVID-19 pandemic;
- the change in lease payments that resulted in revised consideration for the lease that is substantially the same as, or less than, the consideration for the lease immediately preceding the change;
- any reduction in lease payments that affects only those payments originally due on, or before, June 30, 2021; and
- there is no substantive change in other terms and conditions of the lease.

In accordance with the practical expedient, the effect of the change in the lease liability is reflected in profit or loss in the period in which the event or condition that triggers the rent concession occurs.

Notes to the Consolidated Financial Statements

(iii) As a lessor

When the Group acts as a lessor, it determines at lease commencement whether each lease is a finance lease or an operating lease. To classify each lease, the Group makes an overall assessment of whether the lease transfers to the lessee substantially all of the risks and rewards of ownership incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then the lease is an operating lease. As part of this assessment, the Group considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

When the Group is an intermediate lessor, it accounts for its interests in the head lease and the sub-lease separately. It assesses the lease classification of a sub-lease with reference to the right-of-use asset arising from the head lease, not with reference to the underlying asset. If a head lease is a short-term lease to which the Group applies the exemption described above, then it classifies the sub-lease as an operating lease.

If an arrangement contains lease and non-lease components, the Group applies IFRS15 to allocate the consideration in the contract.

The Group recognizes a finance lease receivable at an amount equal to its net investment in the lease. Initial direct costs, such as lessors to negotiate and arrange a lease, are included in the measurement of the net investment. The interest income is recognized over the lease term based on a pattern reflecting a constant periodic rate of return on the net investment in the lease. The Group recognizes lease payments received under operating leases as income on a straight-line basis over the lease term as part of 'other income'.

(m) Intangible assets

(i) Recognition and measurement

Expenditure on research activities is recognized in profit or loss as incurred.

Development expenditure is capitalized only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable and the Group intends to, and has sufficient resources to, complete development and to use or sell the asset. Otherwise, it is recognized in profit or loss as incurred. Subsequent to initial recognition, development expenditure is measured at cost, less accumulated amortization and any accumulated impairment losses.

Other intangible assets that are acquired by the Group and have finite useful lives are measured at cost less accumulated amortization and any accumulated impairment losses.

(ii) Subsequent expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognized in profit or loss as incurred.

Notes to the Consolidated Financial Statements

(iii) Amortization

Amortization is calculated over the cost of the asset, less its residual value, and is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, other than goodwill, from the date that they are available for use. The intangible asset of the Group is computer software, the estimated useful lives was 1 to 6 years.

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

(n) Impairment of non-financial assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than inventories, contract assets and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash-generating units (CGUs). Goodwill arising from a business combination is allocated to CGUs or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

(o) Provision

A provision is recognized if, as a result of a past event, the Group has a present obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

(i) Warranties

A provision for warranties is recognized when the underlying products or services are sold, based on historical warranty data and a weighting of all possible outcomes against their associated probabilities.

Notes to the Consolidated Financial Statements

(ii) Onerous contracts

A provision for onerous contracts is recognized when the expected benefits to be derived by the Group from a contract are lower than the unavoidable cost of meeting its obligations under the contract. The provision is measured at the present value of the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract. Before a provision is established, the Group recognizes any impairment loss on the assets associated with that contract.

(iii) Decommissioning

The Group follows the policy of Bureau of Energy, Ministry of Economic Affairs, accruing the module recycle fee based on the size of the power station, and recognize as provision by the present value of decommissioning costs.

(p) Revenue recognition

(i) Revenue from contracts with customers

Revenue is measured based on the consideration to which the Group expects to be entitled in exchange for transferring goods or services to a customer. The Group recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The accounting policies for the Group's main types of revenue are explained below.

1) Goods sold

The Group recognizes revenue when control of the products has transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

Revenue from these sales is recognized based on the price specified in the contract, net of the estimated volume discounts. Accumulated experience is used to estimate the discounts, using the expected value method, and revenue is only recognized to the extent that it is highly probable that a significant reversal will not occur. A contract liability is recognized for expected volume discounts payable to customers in relation to sales made until the end of the reporting period. No element of financing is deemed present as the sales of the Group is made with a credit term of 60 days to 120 days, which is consistent with the market practice.

The Group's obligation to provide a refund for faulty electronic components under the standard warranty terms is recognized as a provision for warranty; please refer to note 6(o).

A receivable is recognized when the goods are delivered as this is the point in time that the Group has a right to an amount of consideration that is unconditional.

Notes to the Consolidated Financial Statements

2) Engineering contracts

The Group enters into contracts to build solar power station. Because its customer controls the asset as it is constructed, the Group recognizes revenue over time on the basis of the construction costs incurred to date as a proportion of the total estimated costs of the contract. The Group recognizes revenue only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur. If the Group has recognized revenue, but not issued a bill, then the entitlement to consideration is recognized as a contract asset. The contract asset is transferred to receivables when the entitlement to payment becomes unconditional.

If the Group cannot reasonably measure its progress towards complete satisfaction of the performance obligation of a construction contract, the Group shall recognize revenue only to the extent of the costs expected to be recovered.

A provision for onerous contracts is recognized when the Group expects the unavoidable costs of performing the obligations under a construction contract exceed the economic benefits expected to be received under the contract.

Estimates of revenues, costs or extent of progress toward completion are revised if circumstances change. Any resulting increases or decreases in estimated revenues or costs are reflected in profit or loss in the period in which the circumstances that give rise to the revision become known by management.

3) Financing components

The Group does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Group does not adjust any of the transaction prices for the time value of money.

(ii) Contract costs

1) Incremental costs of obtaining a contract

The Group recognizes as an asset the incremental costs of obtaining a contract with a customer if the Group expects to recover those costs. The incremental costs of obtaining a contract are those costs that the Group incurs to obtain a contract with a customer that it would not have incurred if the contract had not been obtained. Costs to obtain a contract that would have been incurred regardless of whether the contract was obtained shall be recognized as an expense when incurred, unless those costs are explicitly chargeable to the customer regardless of whether the contract is obtained.

The Group applies the practical expedient to recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that the entity otherwise would have recognized is one year or less.

Notes to the Consolidated Financial Statements

2) Costs to fulfill a contract

If the costs incurred in fulfilling a contract with a customer are not within the scope of another standard (for example, IAS 2 Inventories, IAS 16 Property, Plant and Equipment or IAS 38 Intangible Assets), the Group recognizes an asset from the costs incurred to fulfil a contract only if those costs meet all of the following criteria:

- the costs relate directly to a contract or to an anticipated contract that the Group can specifically identify;
- the costs generate or enhance resources of the Group that will be used in satisfying (or in continuing to satisfy) performance obligations in the future; and
- the costs are expected to be recovered.

General and administrative costs, costs of wasted materials, labor or other resources to fulfil the contract that were not reflected in the price of the contract, costs that relate to satisfied performance obligations (or partially satisfied performance obligations), and costs for which the Group cannot distinguish whether the costs relate to unsatisfied performance obligations or to satisfied performance obligations (or partially satisfied performance obligations), the Group recognizes these costs as expenses when incurred.

(q) Government grants

The Group recognizes an unconditional government grant related COVID-19 as reduction of expenses when the grant becomes receivable. Grants that compensate the Group for expenses or losses incurred are recognized in profit or loss in the periods in which the expenses or losses are recognized.

(r) Employee benefits

(i) Defined contribution plans

Obligations for contributions to defined contribution pension plans are recognized as the related service is provided.

(ii) Defined benefit plans

The Group's net obligation in respect of defined benefit plans is calculated separately for each the plan by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount and deducting the fair value of any plan assets.

The calculation of defined benefit obligations is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a potential asset for the Group, the recognized asset is limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. To calculate the present value of economic benefits, consideration is given to any applicable minimum funding requirements.

Notes to the Consolidated Financial Statements

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses, the return on plan assets (excluding interest) and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income, and accumulated in retained earnings within equity. The Group determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined benefit liability (asset). Net interest expense and other expenses related to defined benefit plans are recognized in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. The Group recognizes gains and losses on the settlement of a defined benefit plan when the settlement occurs.

(iii) Termination benefits

Termination benefits are expensed at the earlier of when the Group can no longer withdraw the offer of those benefits and when the Group recognizes costs for a restructuring. If benefits are not expected to be settled wholly within 12 months of the reporting date, then they are discounted.

(iv) Short-term employee benefits

Short-term employee benefit obligations are accrued when the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee. A liability is recognized when the obligation can be estimated reliably.

(s) Share-based payment

The grant-date fair value of equity-settled share-based payment arrangements granted to employees is generally recognized as an expense, with a corresponding increase in equity, over the vesting period of the awards. The amount recognized as an expense is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, such that the amount ultimately recognized is based on the number of awards that meet the related service and non-market performance conditions at the vesting date. For share-based payment awards with non-vesting conditions, the grant-date fair value of the share-based payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

The fair value of the amount payable to employees in respect of share appreciation rights, which are settled in cash, is recognized as an expense with a corresponding increase in liabilities, over the period during which the employees become unconditionally entitled to payment. The liability is remeasured at each reporting date and at settlement date based on the fair value of the share appreciation rights. Any changes in the liability are recognized in profit or loss.

Grant date of a share-based payment award is the date to be confirmed the subscription numbers by employees.

Notes to the Consolidated Financial Statements

(t) Income taxes

Income taxes comprise current taxes and deferred taxes. Except for expenses related to business combinations or recognized directly in equity or other comprehensive income, all current and deferred taxes are recognized in profit or loss.

Current taxes comprise the expected tax payables or receivables on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received. It is measured using tax rates enacted or substantively enacted at the reporting date.

Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases. Deferred taxes are recognized except for the following:

- (i) temporary differences on the initial recognition of assets and liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profits (losses) at the time of the transaction:
- (ii) temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) taxable temporary differences arising on the initial recognition of goodwill.

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date.

Deferred tax assets and liabilities are offset if the following criteria are met:

- (i) The Group has a legally enforceable right to set off current tax assets against current tax liabilities; and
- (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
 - 1) the same taxable entity; or
 - 2) different taxable entities which intend to settle current tax assets and liabilities on a net basis, or to realize the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

Deferred tax assets are recognized for the carry forward of unused tax losses, unused tax credits, and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefits will be realized.

Notes to the Consolidated Financial Statements

(u) Earnings per share (EPS)

The Group discloses the Company's basic and diluted earnings per share attributable to ordinary equity holders of the Company. The calculation of basic earnings per share is based on the profit or loss attributable to the ordinary equity holders of the Company divided by the weighted-average number of ordinary shares outstanding. The calculation of diluted earnings per share is based on the profit or loss attributable to ordinary equity holders of the Company, divided by the weighted-average number of ordinary shares outstanding after adjustment for the effects of all dilutive potential ordinary shares, such as convertible bonds and employee compensation.

(v) Business combination

For the business combinations caused by the organizational restructuring, the Group use the book value method instead of the acquisition method.

(w) Operating segment

An operating segment is a component of the Group that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Group). Operating results of the operating segment are regularly reviewed by the Group's chief operating decision maker to make decisions about resources to be allocated to the segment and to assess its performance. Each operating segment consists of standalone financial information.

(5) Significant accounting assumptions and judgments, and major sources of estimation uncertainty

The preparation of the consolidated financial statements in conformity with the Regulations and the IFRSs endorsed by the FSC requires management to make judgments, estimates, and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income, and expenses. Actual results may differ from these estimates.

The management continues to monitor the accounting estimates and assumptions. The management recognizes any changes in accounting estimates during the period and the impact of those changes in accounting estimates in the following period.

Information about judgments made in applying accounting policies that have the most significant effects on the amounts recognized in the consolidated financial statements is as follows:

Judgment regarding control of subsidiaries

The Group holds 21.06% and 40% of the outstanding voting shares of Inergy Technology Inc. ("Inergy") and TECO Sun Energy Co., Ltd. ("TECO Sun Energy"), respectively, and is the single largest shareholder of the investees. Although the remaining shares of Inergy are not concentrated within specific shareholders, the Group still cannot obtain more than half of the total number of Inergy's directors, and it also cannot obtain more than half of the voting rights at a shareholders' meeting. Therefore, it is determined that the Group has significant influence on but has no control over Inergy. The remaining shares of TECO Sun Energy are concentrated within specific shareholders, the Group cannot obtain more than half of the total number of TECO Sun Energy's directors, and it also cannot obtain more than half of the voting rights at a shareholders' meeting. Therefore, it is determined that the Group has significant influence on but has no control over TECO Sun Energy.

Notes to the Consolidated Financial Statements

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year is as follows:

(a) Impairment of long-term non-financial assets

In the process of evaluating the potential impairment, the Group is required to make subjective judgments in determining the recoverable amount related to the specific asset groups considering of the nature of the industry. Any changes in these estimates based on changed economic conditions or business strategies and could result in significant impairment charges or reversal in future years. Please refer to note 6(h) for further description of the key assumptions used to determine the recoverable amount.

(b) Provisions for impairment of notes and accounts receivable

The Group has estimated the impairment of notes and accounts receivable that is based on the risk of a default occurring and the rate of expected credit loss. The Group has considered historical experience, current economic conditions and forward-looking information at the reporting date to determine the assumptions to be used in calculating the impairments and the selected inputs. The relevant assumptions and input values, please refer to note 6(b).

December 31,

December 31,

(6) Explanation of significant accounts

(a) Cash and cash equivalents

			2020	2019
	Cash	\$	788	1,280
	Demand deposits		1,102,379	2,510,336
	Time deposits		1,090,013	1,183,034
	Cash equivalents (investments in bonds sold under repurchase agreement)	\$	150,000 2,343,180	
(b)	Notes and accounts receivable			
		De	cember 31, 2020	December 31, 2019
	Notes receivable	\$	3,169	687,705
	Accounts receivable		549,990	385,077
			553,159	1,072,782
	Less: loss allowance		(40,957)	(41,642)
		\$	512,202	1,031,140

Notes to the Consolidated Financial Statements

The Group applies the simplified approach to provide for its expected credit losses, i.e. the use of lifetime expected loss provision for all receivables. To measure the expected credit losses, trade receivables have been grouped based on shared credit risk characteristics and the days past due, as well as the incorporated forward-looking information, including macroeconomic and relevant industry information. The loss allowance provisions of the Group were determined as follows:

In Taiwan and other areas:

	December 31, 2020					
	Gro	Loss allowance				
Current	\$	337,903	loss rate	-		
Past due 1~90 days		78,264	0%~0.08%	-		
Past due 91~120 days		-	0%~0.08%	-		
Past due 121~150 days		-	0%~35.97%	-		
Past due 151~180 days		-	0%~95.66%	-		
Past due more than 181 days		37,010	100%	37,010		
		453,177		37,010		

In China:

	December 31, 2020					
			Weighted-			
	Gro	oss carrying amount	average expected credit loss rate	Loss allowance provision		
Current	\$	96,035	0%	-		
Past due 1~90 days		-	0%	-		
Past due 91~120 days		-	0%	-		
Past due 121~150 days		-	0%~24.15%	-		
Past due 151~180 days		-	62.46%~90.97%	-		
Past due more than 181 days		3,947	100%	3,947		
		99,982		3,947		
Total	\$	553,159		40,957		

Notes to the Consolidated Financial Statements

In Taiwan and other areas:				
		Ι	December 31, 2019	
			Weighted-	
	~		average	
		ss carrying amount	expected credit loss rate	Loss allowance provision
Current	\$	264,253	0%	-
Past due 1~90 days		5,345	0%~0.12%	-
Past due 91~120 days		15	0%~0.12%	-
Past due 121~150 days		-	0%~53.93%	-
Past due 151~180 days		-	0%~100%	-
Past due more than 181 days		37,063	100%	37,063
		306,676		37,063
In China:				
		Ι	December 31, 2019	
			Weighted-	
	C		average	T 11
		ss carrying amount	expected credit loss rate	Loss allowance provision

	Weighted- average			
	ss carrying amount	expected credit loss rate	Loss allowance provision	
Current	\$ 761,527	0%	-	
Past due 1~90 days	-	0%	-	
Past due 91~120 days	-	0%	-	
Past due 121~150 days	-	0%~35.97%	-	
Past due 151~180 days	-	70.07%~90.97%	-	
Past due more than 181 days	 4,579	100%	4,579	
	 766,106		4,579	
	\$ 1,072,782		41,642	

The movements in the allowance for notes and accounts receivable were as follows:

	2020		2019	
Beginning balance at January 1	\$	41,642	217,382	
Impairment loss recognized (reversed)		(665)	(13,302)	
Amounts written off		(58)	(159,898)	
Effects of changes in foreign exchange rates		38	(2,540)	
Balance at December 31	\$	40,957	41,642	

Notes to the Consolidated Financial Statements

Please refer to note 8 for the information on notes receivable pledged as collateral for guarantees and note 6(x) for further credit risk information.

(c) Other receivables

	ember 31, 2020	December 31, 2019
Other receivables	\$ 8,572	158,251
Other receivables – government grants	 3,418	22,344
Subtotal	11,990	180,595
Less: loss allowance	 (3,418)	(107,776)
	\$ 8,572	72,819

The loss allowance provisions for other receivables were determined as follows:

	December 31, 2020				
		ss carrying mount	average expected credit loss rate	Loss allowance provision	
Current	\$	8,009	0%	-	
Past due 1~90 days		563	0%	-	
Past due 91~120 days		-	0%	-	
Past due 121~150 days		-	0%~16.58%	-	
Past due 151~180 days		-	0%~61.44%	-	
Past due more than 181 days		3,418	100%	3,418	
	\$	11,990		3,418	

	December 31, 2019					
		ss carrying amount	Weighted- average expected credit loss rate	Loss allowance provision		
Current	\$	4,381	0%	-		
Past due 1~90 days		68,438	0%	-		
Past due 91~120 days		-	0%	-		
Past due 121~150 days		-	0%~24.70%	-		
Past due 151~180 days		-	0%~90.97%	-		
Past due more than 181 days		107,776	100%	107,776		
	\$	180,595		107,776		

Notes to the Consolidated Financial Statements

The movements in the allowance for other receivables were as follows:

	2020	2019
Beginning balance at January 1	\$ 107,776	23,273
Impairment losses recognized (reversed)	(18,518)	87,166
Amounts written off	(87,166)	(4)
Effects of changes in foreign exchange rates	 1,326	(2,659)
Balance at December 31	\$ 3,418	107,776

The aforementioned other receivables were not pledged. For further credit risk information, please refer to note 6(x).

(d) Inventories

	Dec	ember 31, 2020	December 31, 2019
Finished goods	\$	453,248	213,968
Work in progress		65,615	47,040
Raw materials and supplies		175,334	102,329
Merchandise		223	4,898
Raw materials in transit		32,060	24,612
	\$	726,480	392,847

Except for cost of goods, other gains or losses which were recognized as operating cost or deduction of operating cost were as follows:

	 2020	2019
Reversal of loss on valuation of inventories and obsolescence	\$ (37,928)	(36,461)
Loss of inventory disposal	26,898	43,153
Unallocated production overheads	 159,692	379,830
	\$ 148,662	386,522

As of December 31, 2020 and 2019, the inventories were not pledged.

(e) Non-current assets held for sale

In 2019, the Group disposed a part of its non-current assets held for sale, including that of its plant located at Southern Taiwan Science Park, recorded under the non-current assets held for sale on December 31, 2018, as well as its property, plant and equipment and right-of-use assets (previously recorded under other non-current assets) located in Suzhou and property, plant and equipment located in Taipei, based on the resolution approved during the board meeting in January and August 2019, respectively. Gains on disposal of non-current assets held for sale were amounting to \$253,776, recorded under other gains and losses. As of December 31, 2019, the remaining balance of receivables arising from the disposals was amounting to \$68,345, recorded under other receivables, and the aforementioned amount had been received in 2020. There was no such transaction for the year ended December 31, 2020.

Notes to the Consolidated Financial Statements

- (f) Investments accounted for using equity method
 - (i) A Summary of financial information for the individually insignificant investments in associates accounted for using the equity method was as follows. The aforementioned financial information was included in the consolidated financial statements of the Group.

	Dec	ember 31, 2020	December 31, 2019	
Total equity of the individually insignificant investments in associates	\$	118,561	107,789	
		2020	2019	
Attributable to the Group:				
Net profit from continuing operations	\$	10,693	2,425	
Other comprehensive income		74		
Total comprehensive income	\$	10,767	2,425	

The Group did not share any contingent liabilities of an associate incurred jointly with other investors. The Group also did not have any contingent liabilities that arise due to the Group being severally liable for all the parts of liabilities of the associate.

- (ii) As of December 31, 2020 and 2019, the investments accounted for using the equity method were not pledged.
- (g) Changes in a parent's ownership interest in a subsidiary
 - (i) Acquisitions of non-controlling interests

In March 2020, the Group acquired the non-controlling interests of MES of cash. The effects of the changes in shareholdings were as follows:

]	MES
Carrying amount of non-controlling interests on acquisition	\$	2,341
Consideration paid to non-controlling interests		(2,678)
The differences in retained earnings between the consideration and the carrying amount of the subsidiaries acquired	\$	(337)

In 2019, the Group acquired the non-controlling interests of MES and TSMMC in cash. The effects of the changes in shareholdings were as follows:

	MES	TSMMC
Carrying amount of non-controlling interests on acquisition	\$ 1,	064 14,496
Consideration paid to non-controlling interests		824) (14,800)
The differences in capital surplus or retained earnings between the consideration and the carrying amount of the	•	240 (304)
subsidiaries acquired	3	<u>240</u> <u>(304)</u>

Notes to the Consolidated Financial Statements

(ii) Loss control of subsidiaries

In July and November 2019, the Group decided to dissolve MJ and Think Global, respectively, resulting in the Group to recognize the remaining capital investment of \$27,175 as loss on disposals of investments under other gains and losses in September and March 2020.

(iii) Disposal of subsidiaries

The Group had sold its entire shares in MPA to a third party at the amount of \$16,017 in September 2020, resulting in the Group to recognize a gain on disposal of investments amounting to \$12,271, recorded under other gains and losses.

The carrying amount of assets and liabilities of MPA on August 31, 2020, the disposal date, was as follow:

Cash and cash equivalents	\$ 5,735
Other current assets	1,189
Property, plant and equipment	340
Refundable deposit	 80
Carrying amount of net assets	\$ 7,344

(h) Property, plant and equipment

(i) The movements were as follows:

	Land	Building and structure	Machinery and equipment	Office and other equipment	Unfinished construction and equipment under acceptance	Total
Cost or deemed cost:						
Beginning balance at January 1, 2020	\$ 17,905	1,151,287	4,261,531	2,872,178	206,264	8,509,165
Additions	-	1,015	30,767	259,489	10,905	302,176
Reclassification	-	(12,775)	(63,274)	119,701	(105,084)	(61,432)
Disposal	-	(112,696)	(1,131,223)	(425,600)	-	(1,669,519)
Effect of movements in exchange rates	 		8,761	2,292	999	12,052
Balance at December 31, 2020	\$ 17,905	1,026,831	3,106,562	2,828,060	113,084	7,092,442
Beginning balance as of January 1, 2019	\$ 86,345	1,955,648	11,645,326	4,205,724	197,633	18,090,676
Additions	-	-	36,810	395,946	60,836	493,592
Reclassification	(68,440)	(811,300)	(3,008,748)	(223,664)	(47,929)	(4,160,081)
Disposal	-	(1,622)	(4,383,687)	(1,497,913)	-	(5,883,222)
Effect of movements in exchange rates	 	8,561	(28,170)	(7,915)	(4,276)	(31,800)
Balance at December 31, 2019	\$ 17,905	1,151,287	4,261,531	2,872,178	206,264	8,509,165
Depreciation and impairment loss:	 					
Beginning balance at January 1, 2020	\$ -	317,320	3,457,694	1,811,630	63,596	5,650,240
Depreciation	-	22,319	139,424	122,941	-	284,684
Impairment loss	-	-	-	-	(5,793)	(5,793)
Reclassification	-	(10,442)	(68,116)	24,350	(262)	(54,470)
Disposal	-	(64,476)	(1,126,664)	(408,935)	-	(1,600,075)
Effect of movements in exchange rates	 -		5,859	2,064	633	8,556
Balance at December 31, 2020	\$ 	264,721	2,408,197	1,552,050	58,174	4,283,142

Notes to the Consolidated Financial Statements

	 Land	Building and structure	Machinery and equipment	Office and other equipment	Unfinished construction and equipment under acceptance	Total
Beginning balance at January 1, 2019	\$ -	608,024	9,570,891	3,268,428	106,555	13,553,898
Depreciation	-	25,910	288,177	153,334	-	467,421
Impairment loss	-	-	401,200	101,950	27,454	530,604
Reclassification	-	(318,589)	(2,497,257)	(175,612)	(68,747)	(3,060,205)
Disposal	-	(1,489)	(4,348,655)	(1,481,847)	-	(5,831,991)
Effect of movements in exchange rates	 -	3,464	43,338	(54,623)	(1,666)	(9,487)
Balance at December 31, 2019	\$ 	317,320	3,457,694	1,811,630	63,596	5,650,240
Carrying amounts:	 					
Balance at December 31, 2020	\$ 17,905	762,110	698,365	1,276,010	54,910	2,809,300
Balance at January 1, 2019	\$ 86,345	1,347,624	2,074,435	937,296	91,078	4,536,778
Balance at December 31, 2019	\$ 17,905	833,967	803,837	1,060,548	142,668	2,858,925

- (ii) In response to the changes in the supply and demand of the market, the Group had decided to adjust its production capacity and suspend some of its production lines in 2019. After calculating the recoverable amount of the related assets, which was estimated to be close to its fair value, less costs of disposal, and lower than the carrying amount of the assets, the Group recognized the impairment loss of \$530,604, which was recorded under other gains and losses impairment loss on non-financial assets. The suspended production lines were attributed to the Solar division. For the relevant segment information, please refer to note 14. There was no such transaction for the year ended December 31, 2020.
- (iii) Besides the impairment loss recognized for those individual assets mentioned above, the Group had performed an impairment test as of December 31, 2019 because there were indications that the assets might be impaired. Due to the operating results in 2020, which showed that the impairment loss recognized for those individual assets may have decreased, the Group performed an impairment test as of December 31, 2020. After performing the impairment test, it was determined that the service potential of the impaired individual assets attributed to the Solar division had not increased, resulting in the Group to recognize the impairment losses that have not been reversed and the carry amount of cash generating unit ("CGU") to which they belonged which was not lower than the recoverable amount (value in use) as of December 31, 2020 and 2019. As of December 31, 2020, the key assumptions used in the estimation of value in use in Taiwan were the discount rate of 8.26%, the average growth rate (sales volume) of 0.97%, the average growth rate (average selling price) of (2.49)%, and the average growth rate (unit cost) of (3.06)%; and the key assumptions used in the estimation of value in use in Mainland China were the discount rate of 10.29%, the average growth rate (sales volume) of 0.14%, the average growth rate (average selling price) of (2.63)%, and the average growth rate (unit cost) of (1.54) %. As of December 31, 2019, the key assumptions used in the estimation of value in use in Taiwan were the discount rate of 6.66%, the average growth rate (sales volume) of 1.4%, the average growth rate (average selling price) of (2.4)%, and the average growth rate (unit cost) of (4.0)%, and the key assumptions used in the estimation of value in use in Mainland China were the discount rate of 7.75%, the average growth rate (sales volume) of 17.2%, the average growth rate (average selling price) of (2.1)%, and the average growth rate (unit cost) of (7.3)%.

Notes to the Consolidated Financial Statements

The discount rate was a pre-tax measure based on the rate of 10-year government bonds issued by the government in the relevant market and in the same currency as the cash flows, adjusted for a risk premium to reflect both the increased risk of generally investing in equities and the systemic risk of the specific CGU. Budgeted earnings before interest, taxes, depreciation and amortization ("EBITDA") were based on expectations of future outcomes considering the past experience, adjusted for the anticipated revenue growth. Revenue estimation was projected considering the operating results in the previous year and the estimation of the Group's own production capacity based on the future annual business plan approved by the management. The sales volume in the future was estimated to grow steadily, but the sales price was easily affected by the industry boom and fluctuates.

- (iv) In order to set the business scale and improve the reliability of assets, the Group disposed some of its plants and accessory equipment amounting to \$98,436 and \$19,245, recognized as gains on disposal of property, plant and equipment under other gains and losses for the years ended December 31, 2020 and 2019, respectively. All proceeds of the sale had been received as of the reporting date.
- (v) As of December 31, 2020 and 2019, the Group had received in advance the amounts of \$56,746 and \$58,149, respectively, recorded under other current liabilities, for the expected disposal on its property, plant and equipment. For the year ended December 31, 2020, the Group recognized the reversal of impairment loss amounting to \$5,793, which was recorded under other gains and losses, resulting in the increase in the recoverable amount of some unfinished construction. There was no such transaction for the year ended December 31, 2019.
- (vi) The reclassification was mainly for transfer of prepayments for business facility, inventories, and non-current assets held for sale, and equipment transfers between consolidated entities.
- (vii) As of December 31, 2020 and 2019, the property, plant and equipment of the Group had been pledged as collateral for long-term borrowings; please refer to note 8.

(i) Right-of-use assets

The Group leases many assets including land, buildings, and other equipment. Information about leases for which the Group as a lessee and the deferred income of government grants was presented below:

	Land	Buildings and structures	Other equipment	Total
Cost:				
Beginning balance at January 1, 2020 \$	105,360	552,640	718,512	1,376,512
Additions	14,172	6,056	-	20,228
Lease modification	(18,655)	-	-	(18,655)
Effect of movements in exchange rates		6,237	9,510	15,747
Balance at December 31, 2020 \$_	100,877	564,933	728,022	1,393,832

Notes to the Consolidated Financial Statements

		Land	Buildings and structures	Other equipment	Total
Beginning balance at January 1, 2019	\$	-	-	-	-
Effects of retrospective application for IFRS 16		91,345	597,377	762,383	1,451,105
Additions		14,015	58,533	-	72,548
Reclassification		-	648	3,854	4,502
Lease modification		-	(70,773)	(872)	(71,645)
Effect of movements in exchange rates			(33,145)	(46,853)	(79,998)
Balance at December 31, 2019	\$	105,360	552,640	718,512	1,376,512
Accumulated depreciation:		_			_
Beginning balance at January 1, 2020	\$	11,465	68,035	101,507	181,007
Depreciation		10,369	69,900	100,318	180,587
Lease modification		(330)	-	-	(330)
Effect of movements in exchange rates	_		2,089	3,174	5,263
Balance at December 31, 2020	\$	21,504	140,024	204,999	366,527
Beginning balance at January 1, 2019	\$	-	-	-	-
Depreciation		11,465	81,240	104,964	197,669
Reclassification		-	-	913	913
Lease modification		-	(10,232)	(378)	(10,610)
Effect of movements in exchange rates	_	-	(2,973)	(3,992)	(6,965)
Balance at December 31, 2019	\$	11,465	68,035	101,507	181,007
Deferred income of government grants:					
Beginning balance at January 1, 2020	\$	-	468,776	715,511	1,184,287
Effect of movements in exchange rates	_	-	6,231	9,511	15,742
Balance at December 31, 2020	\$	-	475,007	725,022	1,200,029
Beginning balance at January 1, 2019	\$	-	-	-	-
Effects of retrospective application for IFRS 16		-	499,484	762,383	1,261,867
Effect of movements in exchange rates			(30,708)	(46,872)	(77,580)
Balance at December 31, 2019	\$		468,776	715,511	1,184,287

Notes to the Consolidated Financial Statements

Accumulated amortization of deferred		Land	Buildings and structures	Other equipment	Total
income of government grants:					
Beginning balance at January 1, 2020	\$	-	65,411	99,839	165,250
Amortization (as deduction of depreciation)		-	65,069	99,318	164,387
Effect of movements in exchange rates	_		2,080	3,175	5,255
Balance at December 31, 2020	\$_		132,560	202,332	334,892
Beginning balance at January 1, 2019	\$	-	-	-	-
Amortization (as deduction of depreciation)		-	68,031	103,839	171,870
Effect of movements in exchange rates	_		(2,620)	(4,000)	(6,620)
Balance at December 31, 2019	\$		65,411	99,839	165,250
Carrying amount:					
Balance at December 31, 2020	\$_	79,373	82,462	333	162,168
Balance at January 1, 2019	\$	-			<u> </u>
Balance at December 31, 2019	\$	93,895	81,240	1,333	176,468

The Group leases land and buildings for its office use, operation space and installation location of PV power station, with lease terms ranging from 1 to 20 years. The Group also leases other equipment, with lease terms ranging from 1 to 10 years.

(j) Intangible assets

(i) The movements were as follows:

	-	F	7D ()
<u>S</u>	oftware	Expertise	<u>Total</u>
\$	45,189		45,189
	1,352	-	1,352
	(1,725)	-	(1,725)
	457		457
<u>\$</u>	45,273		45,273
\$	72,258	225,326	297,584
	1,452	-	1,452
	(27,315)	(225,326)	(252,641)
	(1,206)		(1,206)
\$	45,189	<u> </u>	45,189
	\$ \$ \$	1,352 (1,725) 457 \$ 45,273 \$ 72,258 1,452 (27,315) (1,206)	software Expertise \$ 45,189 1,352 - (1,725) - - 457 - - \$ 45,273 - - \$ 72,258 225,326 - 1,452 - - (27,315) (225,326) - (1,206) - -

Notes to the Consolidated Financial Statements

	omputer oftware	Expertise	Total
Amortization and impairment loss:			
Beginning balance at January 1, 2020	\$ 36,319	-	36,319
Amortization expenses	5,962	-	5,962
Disposal	(1,725)	-	(1,725)
Effect of movements in exchange rates	 468		468
Balance at December 31, 2020	\$ 41,024		41,024
Beginning balance at January 1, 2019	\$ 50,162	225,326	275,488
Amortization expenses	11,732	-	11,732
Disposal	(24,458)	(225,326)	(249,784)
Effect of movements in exchange rates	 (1,117)		(1,117)
Balance at December 31, 2019	\$ 36,319		36,319
Carrying amounts:			
Balance at December 31, 2020	\$ 4,249		4,249
Balance at January 1, 2019	\$ 22,096	<u>-</u> _	22,096
Balance at December 31, 2019	\$ 8,870	-	8,870

(ii) Amortization expenses

The amortization expenses of intangible assets were included in the statement of comprehensive income as follows:

	 2020	2019
Operating costs	\$ 354	300
Operating expenses	 5,608	11,432
	\$ 5,962	11,732

(iii) Collateral

At the reporting date, the intangible assets were not pledged.

(k) Prepayments, other current and other non-current assets

(i) The components of prepayments were as follows:

	Dec	ember 31, 2020	December 31, 2019
Prepaid expenses	\$	8,729	22,037
Prepayments to suppliers – current		75,514	47,827
	\$	84,243	69,864

Notes to the Consolidated Financial Statements

(ii) The components of other current assets and other non-current assets were as follows:

	Dec	December 31, 2020	
Excess business tax paid	\$	387,735	369,239
Others		14,314	19,927
Other current assets	\$	402,049	389,166
Prepayments for business facility	\$	22,380	11,641
Refundable deposits		48,303	52,056
Net defined benefit assets		52,317	49,812
Other non-current assets	\$	123,000	113,509

In response to the changes in the supply and demand of the market, the Group had decided to adjust its production capacity and suspend some of its production lines in 2019. After calculating the recoverable amount of the related assets, which was estimated to be close to its fair value, less costs of disposal, and lower than the carrying amount of the assets, the Group recognized the impairment loss of \$2,795 under other gains and losses –impairment loss on nonfinancial assets. The prepayments for business facility was attributed to the Solar division. For the relevant segment information, please refer to note 14. There was no such transaction for the year ended December 31, 2020.

(iii) At the reporting date, the other current assets and other non-current assets were not pledged.

(1) Short-term borrowings

	I	December 31, 2020	December 31, 2019
Unsecured bank loans	\$	300,000	50,000
Unsecured bank loans – financial loans for PV power station projects	_		60,000
Total	\$_	300,000	110,000
Unused short-term credit lines	\$	1,226,745	6,229,766
Range of annual interest rates	_	1.5%~1.8%	1.6%~1.9%

- (i) At the reporting date, there was no pledge for short-term borrowings.
- (ii) Please refer to note 6(x) for liquidity and interest rate risk information.

Notes to the Consolidated Financial Statements

(m) Long-term borrowings

(i) The components were as follows:

	December 31, 2020					
	Currency	Range of annual interest rate	Maturity year		Amount	
Syndicated loan	TWD	2.0085%	2023	\$	1,672,650	
Financial loans for PV power station projects	TWD	1.35%~2.25%	2033~2035	_	944,998 2,617,648	
Less: current portion					(271,233)	
Total				\$_	2,346,415	
Unused long-term credit lin	nes			\$_	31,439	

	December 31, 2019				
		Range of annual	Maturity		
	Currency	interest rate	year		Amount
Syndicated loan	TWD	2.2073%~2.3406%	2021	\$	3,249,880
Financial loans for PV					
power station projects	TWD	1.6%~2.25%	2033~2034	_	412,374
					3,662,254
Less: current portion				_	(1,272,950)
Total				\$_	2,389,304
Unused long-term credit lin	ies			\$_	161,069

(ii) Pledge for loan

At the reporting date, demand deposits and property, plant and equipment had been pledged as collaterals for long-term borrowings, please refer to note 8.

(iii) Syndicated loan

In January 2018, the Company entered into a triennium syndicated loan agreement with a group of banks.

In accordance with the above-mentioned agreement as amended in August 2019, the Company should comply with the following financial covenants in its second quarter and annual consolidated financial statements commencing from the consolidated financial statements for the year ended December 31, 2019:

- 1) Current ratio (current assets/current liabilities): not less than 100%.
- 2) Financial liability ratio (total financial liabilities/total tangible net assets): not exceeding 120%. (total financial liabilities = bank loans + bonds payable + other financial liabilities bearing interest financial loans for PV power station projects).

Notes to the Consolidated Financial Statements

- 3) The interest coverage ratio [(pre-tax net profit + depreciation + amortization + interest expenses) interest expenses]: not less than 100%. If the Company fails to comply the interest coverage ratio, it would not regarded as breach of contract only if the Company pay the compensation to the lead bank in a fixed rate of non-paid principal of the reporting date in monthly interest payment date till the Company would in compliance with the interest coverage ratio revised in the first supplemental loan agreement.
- 4) Net tangible assets (net assets, minus intangible assets): not be less than \$3 million.

The Company did not comply with the revised interest coverage ratio in its 2019 annual consolidated financial statements. However, no breach of contract was committed. Hence, the Company was still in compliance with relevant procedures in the first supplemental loan agreement.

In November 2020, the Company entered into a triennium syndicated loan agreement with a group of banks to pay off the credit balance of its 2018 syndicated loan.

The Company can extend its credit term only once for two more years, within 24 to 30 months starting from the initial drawdown, through written application to leading bank, provided it does not breach the financial covenant within three years starting from the initial drawdown date.

The Company should comply with the following financial covenants in its second quarter and annual consolidated financial statements commencing from the consolidated financial statement for the year ended December 31, 2020:

- 1) Current ratio (current assets/current liabilities): not less than 100%.
- 2) Financial liability ratio (total financial liabilities/total tangible net assets): not exceeding 120%. (total financial liabilities=bank loans + bonds payable + other financial liabilities bearing interest financial loans for PV power station projects)
- 3) The interest coverage ratio [(pre-tax net profit + depreciation + amortization + interest expense)/interest expenses]: not less than 100%. (applicable since 2021 second quarter consolidated financial statements)
- 4) Net tangible assets (net assets, minus intangible assets): not be less than \$2 million.

If the Company initially fails to comply with the aforementioned covenants, it would not be regarded as breach of contract if it can provide the leading bank a financial improvement plan; and consequently, its preceding second quarter or annual consolidated financial statements is in conformity with the covenants; furthermore, a compensation has to be paid. If the Company still fails to comply with the said covenant in its preceding consolidated financial statements, all its credit facilities stated in the contract will be considered invalid. Also, the leading bank can decide either to waive all or parts of the unused credit facilities without the approval of the participating banks, or it can demand the Company for an immediate payment on its obligations under this agreement. The Company was in compliance with the aforementioned covenants in its 2020 annual consolidated financial statements.

(iv) Please refer to note 6(x) for liquidity and interest rate risk information.

Notes to the Consolidated Financial Statements

(n) Lease liabilities

The carrying amounts of lease liabilities were as follow:

	De	cember 31, 2020	December 31, 2019
Current	\$	12,947	14,573
Non-current	\$	128,122	139,077
For the maturity analysis, please refer to note $6(x)$.			
The amounts recognized in profit or loss were as follows:			
		2020	2019
Interest expenses on lease liabilities (recorded under finance costs)	\$	2,933	5,912
Variable lease payments not included in the measurement of lease liabilities	\$	9,786	7,419
Expenses relating to short-term leases	\$	12,415	35,436
Expenses relating to leases of low-value assets, excluding short-term leases of low-value assets	\$ <u></u>	423	808
COVID-19-related rent concessions (recognized as deduction of depreciation expenses)	\$	(1,060)	·
COVID-19-related rent concessions (recognized as deduction of rent expenses)	\$	(220)	·

The amounts recognized in the statement of cash flows for the Group were as follows:

	2020	2019
Total cash outflow for leases	\$ 37,405	96,263

(i) Real estate and buildings leases

The Group leases land and buildings for its office use, operation space and the installation location of PV power stations, with lease terms ranging from 1 to 20 years. Some leases included an option to renew the lease for an additional period of the same duration after the end of the contract term. The extension options held are exercisable only by the Group and not by the lessors. If the lessee is not reasonably certain to use an optional extended lease term, the payments associated with the optional period will not be included with in lease liabilities.

Notes to the Consolidated Financial Statements

(ii) Other leases

The Group leases machinery, transportation and other equipment, with lease terms ranging from 1 to 10 years. In some cases, the Group has options to purchase the assets at the end of the contract term.

The Group also leases IT equipment and other equipment with lease terms ranging from 1 to 3 years. These leases are short-term and leases of low-value items; therefore, the Group has elected not to recognize its right-of-use assets and lease liabilities for these leases.

(o) Provisions—current and non-current

		Warranty	Decommissioning	Total
Beginning balance at January 1, 2020	\$	157,452	-	157,452
Provisions made during the year		4,250	13,477	17,727
Provisions used during the year		(35,966)	-	(35,966)
Effect of movements in exchange rates	_	(817)		(817)
Balance at December 31, 2020	\$_	124,919	13,477	138,396
Beginning balance at January 1, 2019	\$	146,786	-	146,786
Provisions made during the year		15,915	-	15,915
Provisions used during the year		(2,043)	-	(2,043)
Effect of movements in exchange rates	_	(3,206)		(3,206)
Balance at December 31, 2019	\$_	157,452		157,452

The carrying amounts of provisions were as follow:

	D	ecember 31, 2020	December 31, 2019
Provisions – current	\$	33,342	33,190
Provisions – non-current	_	105,054	124,262
	\$_	138,396	157,452

Provision for warranties related mainly to solar modules and photovoltaic inverters sold. It is based on estimates made from historical warranty data associated with similar goods and services. The Group expected to settle its main liabilities with after sales of over 1 year to 25 years. Provision for decommissioning related mainly to PV power stations, wherein it is based on the scale of the power stations to calculate the expense of recycle the solar modules, and being recognized as provision by the present value of decommissioning costs.

Notes to the Consolidated Financial Statements

(p) Employee benefits

(i) Defined benefit plans

Reconciliations of defined benefit obligation at present value and plan asset at fair value were as follows:

		nber 31, 020	December 31, 2019	
Present value of the defined benefit obligations	\$	34,784	34,077	
Fair value of plan assets		(87,101)	(83,889)	
		(52,317)	(49,812)	
The effects of limiting net defined benefit assets to assets ceiling		_		
Net defined benefit assets (recorded under other non-current assets)	\$	(52,317)	(49,812)	

Only the Company in the Group adopt the defined benefit obligations. The Company makes defined benefit plan contributions to the pension fund account with Bank of Taiwan that provides pensions for employees upon retirement. Plans (covered by the Labor Standards Law) entitle a retired employee to receive retirement benefits based on years of service and average monthly salary for the six months prior to retirement.

1) Composition of plan assets

The Company allocates pension funds in accordance with the Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund, and such funds are managed by the Bureau of Labor Funds, Ministry of Labor. With regard to the utilization of the funds, minimum earnings shall be no less than the earnings attainable from two-year time deposits with interest rates offered by local banks.

The amount of the Company's Bank of Taiwan labor pension reserve account balance was already higher than the defined benefit obligation, so the Company had applied for a moratorium on the withdrawal of labor pension reserve account during to April 2020 to March 2021. The Company's Bank of Taiwan labor pension reserve account balance amounted to \$87,101 as of December 31, 2020. For information on the utilization of the labor pension fund assets, including the asset allocation and yield of the fund, please refer to the website of the Bureau of Labor Funds, Ministry of Labor.

2) Movements in present value of the defined benefit obligations

	2020		2019	
Defined benefit obligations at January 1	\$	34,077	38,302	
Current service costs and interest		489	593	
Actuarial gains or losses		995	(2,232)	
Benefits paid		(777)	(2,586)	
Defined benefit obligations at December 31	\$	34,784	34,077	

(Continued)

Notes to the Consolidated Financial Statements

3) Movements of defined benefit plan assets

	2020	2019	
Fair value of plan assets at January 1	\$ 83,889	81,046	
Expected return on plan assets	1,054	1,125	
Contributions from plan participants	500	1,804	
Actuarial gains or losses	2,435	2,500	
Benefits paid	 (777)	(2,586)	
Fair value of plan assets at December 31	\$ 87,101	83,889	
Actual return on plan assets	\$ 3,489	3,625	

4) Movements of the effect of the asset ceiling

For the years ended December 31, 2020 and 2019, there were no changes in the effect of plan assets ceiling.

5) Expenses (reversal) recognized in profit or loss

	 2020	2019
Current service costs	\$ 68	71
Net interest on the net defined benefit assets	 (633)	(603)
	\$ (565)	(532)
Operating expenses	\$ (565)	(532)
	\$ <u>(565</u>)	(532)

6) The remeasurements of the net defined benefit asset recognized in other comprehensive income.

	2020	2019
Cumulative amount at January 1	\$ (7,493)	(2,761)
Recognized during the period	 (1,440)	(4,732)
Cumulative amount at December 31	\$ (8,933)	(7,493)

Notes to the Consolidated Financial Statements

7) Actuarial assumptions

The principal actuarial assumptions at the reporting date were as follows:

	December 31, 2020	December 31, 2019	
Discount rate	0.750 %	1.250 %	
Rate of salary increase	2.000 %	2.000 %	

The expected allocation payment to be made by the Company to the defined benefit plans for the one-year period after the reporting date is \$770.

The weighted-average lifetime of the defined benefits plans is 19.87 years.

8) Sensitivity analysis

If the actuarial assumptions had changed, the impact on the present value of the defined benefit obligation shall be as follows:

	Influences on defined benefit obligations			
	Increased by 0.25%	Decreased by 0.25%		
December 31, 2020:		_		
Discount rate	(1,215)	1,277		
Rate of salary increase	1,278	(1,187)		
December 31, 2019:				
Discount rate	(1,255)	1,310		
Rate of salary increase	1,277	(1,233)		

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown above. The method used in the sensitivity analysis is consistent with the calculation of pension liabilities in the balance sheets.

There is no change in the method and assumptions used in the preparation of sensitivity analysis for 2020 and 2019.

(ii) Defined contribution plans

The Group's Taiwan entities allocates 6% of each employee's monthly wages to the labor pension personal account at the Bureau of Labor Insurance in accordance with the provisions of the Labor Pension Act. Under these defined contribution plans, the Group allocates a fixed amount to the Bureau of Labor Insurance without additional legal or constructive obligation.

The Group allocates \$24,370 and \$51,954 as pension costs under the defined contribution plans in 2020 and 2019, respectively. Payment was made to the Bureau of Labor Insurance and the local government of foreign subsidiaries.

Notes to the Consolidated Financial Statements

(q) Income taxes

(i) The components were as follows:

	 2020	2019	
Current tax expense		_	
Current period	\$ (13,398)	(7,270)	
Adjustment for prior periods	 		
	 (13,398)	(7,270)	
Deferred tax expense			
Origination and reversal of temporary differences	 	946	
Income tax expense	\$ (13,398)	(6,324)	

The amounts of income tax expense recognized in other comprehensive income were as follows:

	2	2020	2019
Items that may not be reclassified subsequently to			
profit or loss:			
Actuarial gain of defined benefit plans	\$	(287)	(946)

The Group did not recognize any amount of income tax directly in equity.

Reconciliations of income tax and profit (loss) before tax were as follows.

	2020	2019
Profit (loss) before income tax	\$ 125,340	(1,340,631)
Income tax using the Company's domestic tax rate	\$ (25,068)	268,126
Effect of tax rates in foreign jurisdiction	(11,433)	71,671
Non-deductible expense	(1,222)	(1,444)
Losses for which no deferred tax asset was recognized		
	43,415	(351,775)
Others	 (19,090)	7,098
	\$ (13,398)	(6,324)

Notes to the Consolidated Financial Statements

(ii) Deferred tax assets and liabilities

1) Unrecognized deferred tax assets and liabilities

The Group is able to control the timing of the reversal of the temporary differences associated with investments in subsidiaries as of December 31, 2020 and 2019. Also, management considered it probable that the temporary differences will not reverse in the foreseeable future. Hence, such temporary differences are not recognized under deferred tax liabilities. Deferred tax assets have not been recognized because it is not probable that future taxable profit will be available. Details were as follows:

	De	ecember 31, 2020	December 31, 2019	
Unrecognized deferred tax assets:		_		
Loss carryforwards	\$	2,086,724	2,566,507	
Aggregate amount of temporary differences related to investments in subsidiaries		773,637	784,962	
Deductible temporary differences		282,825	338,168	
	\$	3,143,186	3,689,637	
	De	ecember 31, 2020	December 31, 2019	
Unrecognized deferred tax liabilities:				
Aggregate amount of temporary differences related to investments in subsidiaries	\$		10,578	

As of December 31, 2020, the information of the Group's unused tax losses for which no deferred tax assets were recognized was as follows:

Year of loss	Unused tax loss	Expiry year
2015	\$ 141,846	2025
2016	333,628	2026
2017	2,538,046	2027
2018	3,255,203	2028
2019	1,535,572	2029
2020	323,793	2030
2016	164,956	2021
2017	241,945	2022
2018	1,149,014	2023, 2028
2019	671,858	2024, 2029
2020	99,804	2025
	\$10,455,665	

Notes to the Consolidated Financial Statements

2) Recognized deferred tax assets and liabilities

Changes in the amount of deferred tax assets and liabilities were as follows:

		Loss on valuation of inventories	Allowance for impairment	Others	Total
Deferred tax assets:					
Beginning balance at January 1, 2020	\$	-	-	58,151	58,151
Recognized in profit or loss	_			2,331	2,331
Balance at December 31, 2020	\$_			60,482	60,482
Beginning balance at January 1, 2019	\$	-	-	60,083	60,083
Recognized in profit or loss	_			(1,932)	(1,932)
Balance at December 31, 2019	\$ _			58,151	58,151
Deferred tax liabilities:		Defined benefit plans	Unrealized foreign exchange gains	Others	Total
Beginning balance at January 1, 2020	\$	9,962	48,163	26	58,151
Recognized in profit or loss		214	2,096	21	2,331
Recognized in other comprehensive income	· _	287			287
Balance at December 31, 2020	\$_	10,463	50,259	47	60,769
Beginning balance at January 1, 2019	\$	8,549	51,534	-	60,083
Recognized in profit or loss		467	(3,371)	26	(2,878)
Recognized in other comprehensive income	· _	946			946
Balance at January 1, 2019	\$ _	9,962	48,163	26	58,151

(iii) The Company's income tax returns for all years through 2018 were assessed by the tax authorities.

(r) Capital and other equity

As of December 31, 2020 and 2019, the Company's authorized ordinary share were both \$10,000,000 thousand, with par value of \$10 (dollars) per share, and its issued shares were 355,042 thousand shares and 540,470 thousand shares, respectively.

The Company has reserved 20,000 thousand authorized shares for employee stock options, convertible preferred stock and convertible bonds.

Notes to the Consolidated Financial Statements

Reconciliations of shares outstanding were as follows:

(In thousand shares)

	2020	2019
Beginning shares at January 1	540,470	540,656
Capital reduction	(185,409)	-
Retirement of restricted shares of stock for employees	(19)	(186)
Ending shares at December 31	355,042	540,470

(i) Ordinary share

A resolution was passed during the general meeting of shareholders held on June 18, 2020 for the capital reduction of ordinary shares amounting to \$1,854,095 to offset the Company's accumulated deficit, with the approval of the Financial Supervisory Commission, and the date of capital reduction was set on July 28, 2020 based on the resolution decided during the board meeting. The relevant statutory registration procedures have since been completed.

A resolution was passed during the Board of Directors to cease the issuance of the global depositary receipts issued by the Company on the Luxembourg Stock Exchange on November 4, 2019, with the base date set on December 10, 2019. The above matter had been settled with the investors on June 19, 2020.

(ii) Capital surplus

The components were as follows:

	De	cember 31, 2020	December 31, 2019	
Premium on issued stock	\$	6,403	26,117	
Changes in equity of subsidiaries and associates accounted for using equity method		18,849	159,837	
Difference between consideration and carrying amou of subsidiaries acquired or disposed	ınt	-	(1,703)	
Restricted shares of stock issued for employees		-	4,864	
Other			1,467	
	\$	25,252	190,582	

According to the R.O.C. Company Act, capital surplus can only be used to offset a deficit, and only the realized capital surplus can be used to increase the common stock or be distributed as cash dividends. The aforementioned realized capital surplus includes capital surplus resulting from premium on issuance of capital stock and earnings from donated assets received. According to the Regulations Governing the Offering and Issuance of Securities by Securities Issuers, capital increases by transferring capital surplus in excess of par value should not exceed 10% of the total common stock outstanding.

Notes to the Consolidated Financial Statements

(iii) Retained earnings

Under the Company's articles of incorporation, the Company's current-period earnings are appropriated and distributed in the following order:

- a) pay all taxes and duties;
- b) cover prior years' accumulated deficit, if any;
- c) of the remaining balance, 10% is set aside as legal reserve; excluding when legal reserve exceeds contributed capital;
- d) set aside a special reserve in accordance with the R.O.C. Securities and Exchange Act.

The balance, including the accumulated retained profits from the previous year, is the profit to be distributed. The Board of Directors shall propose the earnings distribution plan, in which the amount to be distributed cannot be less than 25% of the earnings available for distribution, in the shareholders' meeting for approval.

The Company's dividend policies are as follows:

- a) Cash dividends and stock dividends are appropriated in consideration of the Company's budget for capital expenditures, financial condition, and future operating cash flows.
- b) No dividends are distributed if the Company has no unappropriated earnings. Earnings can be distributed as cash or share dividends, but stock dividends shall not exceed 50% of the total distribution.
- c) If there are no unappropriated earnings, or if there are unappropriated earnings but they are very much less than the earnings distributed in the prior year, or in consideration of financial, business, and operating requirements, then all of the capital surplus or a portion of the legal reserve or capital surplus can be distributed according to the law or government regulations.

1) Legal reserve

If a company has no accumulated deficit, it may, pursuant to a resolution approved by the stockholders, distribute its legal reserve by issuing new shares or distributing cash for the portion in excess of 25% of the share capital.

2) Special reserve

In accordance with Ruling No. 1010012865 issued by the FSC on April 6, 2012, a portion of current-period earnings and undistributed prior-period earnings shall be reclassified as special reserve during earnings distribution. The amount to be reclassified should equal the current-period total net reduction of other shareholders' equity. Similarly, a portion of undistributed prior-period earnings shall be reclassified as special reserve (and does not qualify for earnings distribution) to account for cumulative changes to other shareholders' equity pertaining to prior periods. Amounts of subsequent reversals pertaining to the net reduction of other shareholders' equity shall qualify for additional distributions.

Notes to the Consolidated Financial Statements

In accordance with Decree No.1010051600 issued by securities and futures bureau on November 21, 2012, issued employee unearned compensation in restricted share of stock refer to unrealized income. The Company does not have to put out special reserve.

3) Earnings distribution

The shareholders of the Company resolved to use its additional paid-in capital of \$168,576 and \$6,074,985 to cover its accumulated deficits on June 18, 2020 and June 17, 2019, respectively. Relevant information can be inquired at market observation post system.

On March 18, 2021, the Company's Board of Directors resolved to appropriate the 2020 earnings as follows:

	2020		
Dividends distributed to ordinary shareholders		ount per (dollars)	Total amount
Cash	\$	0.20	71,008

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(iv) Other comprehensive income accumulated in reserves, net of tax:

		exchange berences on nslation of gn financial atements	Unearned portion of restricted stock awards	
Beginning balance at January 1, 2020	\$	(564,403)	(485)	
Exchange differences on translation of foreign financial statements		46,312	-	
Exchange differences on associates accounted for using equity method		74	-	
Unearned portion of restricted stock awards		-	485	
Balance at December 31, 2020	\$	(518,017)		

Notes to the Consolidated Financial Statements

	diff tra forei	exchange Ferences on Inslation of Inspecial Inspecial Inspecial	Unearned portion of restricted stock awards
Beginning balance at January 1, 2019	\$	(481,243)	(7,957)
Exchange differences on translation of foreign financial statements		(83,160)	-
Unearned portion of restricted stock awards		-	7,472
Balance at December 31, 2019	\$	(564,403)	(485)

(v) Treasury stock

In 2019, the Company recovered 166.5 thousand shares due to the resignation of its employees. The said shares had all been written off. On December 31, 2019, the unretired shares were 19 thousand shares. As of December 31, 2020, the Company did not own any treasury stock.

(s) Share-based payment

As of December 31, 2020 the Group has no existing share-based payment transactions. Details of the new restricted shares of stock issued to employees were as follows:

(In thousand shares)

	2020	2019
Outstanding shares at January 1	250.0	1,527.5
Vested during the year	(250.0)	(1,111.0)
Forfeited during the year		(166.5)
Outstanding shares at December 31		250.0

Compensation costs of the Group in 2020 and 2019 arising from restricted shares of stock issued to employees were \$2,024 and \$1,304, respectively.

(t) Earnings per share ("EPS")

(i) Basic earnings per share

		2020	2019
Profit (loss) attributable to ordinary shareholders of to Company	he \$	109,997	(1,317,867)
Weighted-average number of ordinary shares outstanding during the period (thousand shares) (after retrospective adjustment) (Note 2)		355,021	354,733
• • • • • • • • • • • • • • • • • • • •	=		
Basic earnings per share (dollars)	\$	0.31	(3.72)

Notes to the Consolidated Financial Statements

(ii) Diluted earnings per share

		2020	2019
Profit (loss) attributable to ordinary shareholders of the Company	\$	109,997	(1,317,867)
Effect of potentially dilutive common stock			
Profit (loss) attributable to ordinary shareholders of the Company (including the effect of potentially dilutive common stock)	\$	109,997	(1,317,867)
Weighted-average number of ordinary shares outstanding during the period (thousand shares) (after retrospective adjustment) (Note 2)		355,021	354,733
Effect of potentially dilutive common stock (thousand shares) (Note 1)		208	
Weighted-average number of shares outstanding during the period (thousand shares)	_	355,229	354,733
Diluted earnings per share (dollars)	\$	0.31	(3.72)

(Note 1): The potential shares have an antidilutive effect; hence, they were not included in the calculation in 2019.

(Note 2): Retrospective adjustment have been made in accordance with the capital reduction.

(u) Revenue from contracts with customers

(i) The Group's revenue is recognized from contracts with customers both in 2020 and 2019.

(ii) Details of revenue were as follows:

			2020			2019	
		Solar	Others	Total	Solar	Others	Total
Taiwan	\$	1,834,674	231,614	2,066,288	1,235,568	220,792	1,456,360
Singapore		1,059,739	-	1,059,739	1,436,635	-	1,436,635
Korea		260,957	-	260,957	387,019	-	387,019
India		151,119	-	151,119	247,315	-	247,315
China		43,801	-	43,801	1,281,380	-	1,281,380
Others	_	95,760	731	96,491	487,816	551	488,367
	\$	3,446,050	232,345	3,678,395	5,075,733	221,343	5,297,076

(Note): Geographic revenue is based on the geographical location of customers.

Since disaggregation of revenue is based on major products, the basis for division of operating segments, and their geographical regions, the revenue of major products and primary geographical markets are included in the above information.

Notes to the Consolidated Financial Statements

(iii) Contract balances

	Dec	ember 31, 2020	December 31, 2019	January 1, 2019	
Notes and accounts receivable	\$	553,159	1,072,782	2,961,036	
Less: loss allowance		(40,957)	(41,642)	(217,382)	
Total	\$	512,202	1,031,140	2,743,654	
Contract assets—current	\$		766		
Contract liabilities — current	\$	53,216	52,261	48,634	

Provision for impairment of notes and accounts receivable, please refer to note 6(b).

The amount of revenue recognized as the contract liability balance at the beginning of the period was as follows:

	 2020	2019
Revenue recognized	\$ 34,779	41,279

(v) Employee compensation and directors' remuneration

The Company's articles of incorporation, which were authorized by the board of directors but has yet to be approved by the shareholders, require that earnings shall first be offset against any deficit, then, a minimum of 1% will be distributed as employee remuneration, and a maximum of 5% will be allocated as remuneration to directors. Employees who are entitled to receive the above mentioned employee remuneration, in share or cash, include the employees of the Company's subsidiaries who meet certain specific requirements.

For the year ended December 31, 2020, the Company estimated its employee remuneration amounting to \$7,196 and directors' remuneration amounting to \$1,799. These amounts were calculated by using the Company's pre-tax net profit for the period before deducting the amounts of the remuneration to employees and directors, multiplied by the distribution of ratio of the remuneration to employees and directors based on the Company's articles of incorporation, and expensed under operating costs or expenses. If there would be any changes after the reporting date, the changes shall be accounted for as changes in accounting estimates and recognized as profit or lost in the following year. If, however, the shareholders determine that the employee remuneration is to be distributed through stock dividends, the calculation, based on the shares, shall be calculated using the stock price on the day before the board meeting.

The actual amount of remuneration to directors, which was less than the estimated amount, resulted in a difference of \$372, recognized as gain or loss in 2021.

For the year ended December 31, 2019, the Company still had an accumulated loss; therefore, no remunerations to employees and directors were estimated and recognized.

Related information would be available at the Market Observation Post System website.

Notes to the Consolidated Financial Statements

(w) Non-operating income and expenses

<*>	-	
(i)	Interest	income

	2020	2019
Interest income from bank deposits	\$ 26,015	20,364

(ii) Other income

	 2020	2019
Rent income	\$ 11,949	19,101

(iii) Other gains and losses

	2020	2019
Gains on disposals of non-current asset held for sale	\$ -	253,776
Gains on disposals of property, plant and equipment	98,436	19,245
Foreign exchange losses	(884)	(8,817)
Losses on disposals of intangible assets	-	(2,857)
Losses on disposals of investments	(14,904)	-
Gains on lease modification	1,356	1,192
Government grants	44,450	22,493
Reversal of impairment loss on non-financial assets		
(impairment loss on non-financial assets)	5,793	(533,399)
Others	 36,776	48,543
	\$ 171,023	(199,824)

(iv) Finance costs

	 2020	
Interest expense	\$ (80,138)	(132,916)
Other finance costs	 (4,237)	(6,124)
	\$ (84,375)	(139,040)

(x) Financial instruments

(i) Credit risk

1) Credit risk exposure

The carrying amount of financial assets and contract assets represents the maximum amount exposed to credit risk.

Notes to the Consolidated Financial Statements

2) Concentration of credit risk

In order to reduce the credit risk on accounts receivable, the Group continuously evaluate the financial status of these customers. The Group evaluates the possible loss on accounts receivable periodically and accrues an loss allowance for impairment, if necessary. As of December 31, 2020 and 2019, the Group's account receivable were obviously concentrated on 7 and 4 customers, whose accounts represented 84% and 73% of the total accounts receivable, respectively.

(ii) Credit risk of receivables

The information for credit risk exposure of notes receivable and accounts receivable, please refer to note 6(b). The information for credit risk exposure of amortized cost financial assets including other receivables, please refer to note 6(c).

(iii) Liquidity risk

The following were the contractual maturities of financial liabilities, including estimated interest payments and excluding the impact of netting agreements:

	Carrying amount	Contractual cash flows	Within 6 months	6-12 months	1-2 years	2-5 years	Over 5 years
As of December 31, 2020							
Non-derivative financial liabilities							
Bank loans	\$ 2,917,648	(3,121,640)	(460,457)	(158,306)	(314,208)	(1,546,283)	(642,386)
Accounts payable, other payables and lease liabilities	1,090,546	(1,118,696)	(957,848)	(8,110)	(16,250)	(45,926)	(90,562)
	\$ 4,008,194	(4,240,336)	(1,418,305)	(166,416)	(330,458)	(1,592,209)	(732,948)
As of December 31, 2019							
Non-derivative financial liabilities							
Bank loans	\$ 3,772,254	(3,892,392)	(829,391)	(615,817)	(2,053,701)	(108,308)	(285,175)
Accounts payable, other payables and lease liabilities	2,306,744	(2,337,796)	(2,161,917)	(9,787)	(17,624)	(52,891)	(95,577)
	\$ <u>6,078,998</u>	(6,230,188)	(2,991,308)	(625,604)	(2,071,325)	(161,199)	(380,752)

The Company does not expect that the cash flows included in the maturity analysis to occur significantly earlier or at significantly different amounts.

Notes to the Consolidated Financial Statements

(iv) Currency risk

1) Exposure to foreign currency risk

The Group's significant exposure to foreign currency risk was as follows:

		December 31, 2020			December 31, 2019		
Financial assets	cui (the	reign rency ousand ollars)	Exchange rate	TWD	Foreign currency (thousand dollars)	Exchange rate	TWD
Monetary items							
USD	\$	16,507	28.48	470,119	18,054	29.98	541,259
EUR		58	35.02	2,031	1,045	33.59	35,102
JPY		43,041	0.2763	11,892	13,763	0.2760	3,799
Non-monetary items							
USD		42,439	28.48	1,208,663	52,603	29.98	1,577,031
USD		1,453	29.587	42,990	1,393	31.108	43,334
CNY		272,332	4.3605	1,187,504	361,332	4.3033	1,554,920
Financial liabilities							
Monetary items							
USD		8,158	28.48	232,340	10,926	29.98	327,561
EUR		-	-	-	258	33.59	8,666
Non-monetary items							
USD		631	30.268	19,099	683	29.970	20,471
JPY		-	-	-	33,378	0.2760	9,212

2) Sensitivity analysis

The Group's exposure to foreign currency risk arises from the translation of the foreign currency exchange gains and losses on cash and cash equivalents, notes and accounts receivable, other receivables, loans and borrowings, notes and accounts payable, and other payables that are denominated in foreign currency. A 1% of depreciation (appreciation) of the TWD against the other foreign currencies as of December 31, 2020 and 2019, would have increased (decreased) the net profit (loss) as follows. The analysis assumes that all other variables remain constant. The analysis is performed on the same basis for 2020 and 2019.

	I	mpact on p	rofit (loss)
		ease by	Decrease by
		1%	1%
December 31, 2020	\$	2,517	(2,517)
December 31, 2019	\$	2,439	(2,439)

Notes to the Consolidated Financial Statements

3) Foreign exchange gains and losses on monetary items

Since the Group has many kinds of functional currency, the information on foreign exchange gains (losses) (including realized and unrealized portions) on monetary items was disclosed using the following total amounts:

		2020	2019
Foreign exchange losses	\$_	(884)	(8,817)

(v) Interest rate risk

Please refer to the notes on liquidity risk and interest rate exposure of the Group's financial assets and liabilities.

The following sensitivity analysis is based on the exposure to interest rate risk of derivative and non-derivative financial instruments on the reporting date. For variable-rate instruments, the sensitivity analysis assumes the variable-rate liabilities are outstanding for the whole year on the reporting date. The departments of the Group's entities reported the increases/decreases in the interest rates and the exposure to changes in interest rates to the Group's key management so as to allow key management to assess the reasonableness of the changes in the interest rates.

The interest rate risk is mainly due to the Group's borrowing at floating rates. If the interest rate increases (decreases) by 1% (with other factors remaining constant on the reporting date and with analyses of the two periods on the same basis), the impact on profit (loss) would be as follows:

Impact on profit (loss)

	impact on pront (1055)						
	Incr	ease by 1%	Decreases by 1%				
December 31, 2020	<u>\$</u>	(29,176)	29,176				
December 31, 2019	\$	(37,723)	37,723				

(vi) Fair value

1) Accounting classifications and fair values

The following table shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the fair value hierarchy. It does not include fair value information for financial assets and financial liabilities not measured at fair value if the carrying amount is a reasonable approximation of fair value and investments in equity instruments which do not have quotation in active market and which fair value cannot be reasonably measured:

Notes to the Consolidated Financial Statements

		December 31, 2020								
		Carrying		Fair va	alue					
T	_	value	Level 1	Level 2	Level 3	Total				
Financial assets measured at amortized cost										
Cash and cash equivalents	\$	2,343,180	-	-	-	-				
Notes and accounts receivable		512,202	-	-	-	-				
Other receivables		8,572	-	-	-	-				
Refundable deposits		48,303	-	-	-	-				
Other financial assets (current and non-current)		262,852	-		-					
Subtotal	\$_	3,175,109								
Financial liabilities at amortized cost										
Bank loans	\$	2,917,648	-	-	-	-				
Notes and accounts payable, other payables and lease liabilities		1,090,546	-	-	_	-				
Subtotal	\$	4,008,194		_	_	_				
	_	<u> </u>	D	ecember 31, 201						
		Carrying value	Level 1	Fair v Level 2	Level 3	Total				
Financial assets measured at amortized cost	_	value	<u> </u>	<u> Level 2</u>	Ecvero	Total				
Cash and cash equivalents	\$	3,694,650	-	-	-	-				
Contract assets		766	-	-	-	-				
Notes and accounts receivable		1,031,140	-	-	-	-				
other receivables		72,819	-	-	-	-				
Refundable deposits		52,056	-	-	-	-				
Other financial assets (current and non-current)	_	632,374								
Subtotal	\$_	5,483,805	_							
Financial liabilities at amortized cost	_									
Bank loans		3,772,254	-	-	-	-				
Notes and accounts payable,										
other payables and lease		2 206 744								
	_ 	2,306,744 6,078,998								

- 2) Transfer between Level 1 and Level 2: none.
- 3) Reconciliation of Level 3 fair values: none

Notes to the Consolidated Financial Statements

(y) Financial risk management

(i) Overview

The Group have exposures to the following risks from its financial instruments:

- 1) Credit risk
- 2) Liquidity risk
- 3) Market risk

The following likewise discusses the Group's objectives, policies and processes for measuring and managing the above mentioned risks. For more disclosures about the quantitative effects of these risks exposures, please refer to the respective notes in the accompanying consolidated financial statements.

(ii) Structure of risk management

The Board of Directors has overall responsibility for the establishment and oversight of the risk management framework. Each responsible division is responsible for developing and monitoring the Group's risk management policies and reports regularly to the Board of Directors on its activities.

The Group's risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations. The Company's Supervisor is assisted in this oversight role by the internal auditor. The internal auditor reviews the risk controls and procedures, and reports the results on a regular or irregular basis to the Board of Directors.

The Company's Supervisor oversees how the management complies in monitoring the Group's risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Group.

(iii) Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to financial instruments fails to meet it contractual obligations and arises principally from the Group's receivables from the customers and investments in securities.

Notes to the Consolidated Financial Statements

1) Accounts receivable

The Group has established a credit policy under which each new customer is analyzed individually for creditworthiness before the Group's standard payment and delivery terms and conditions are offered. The Group's review includes external ratings, when available, and in some cases bank references. Purchase limits are established for each customer and represent the maximum open amount without requiring approval; these limits are reviewed regularly. Customers that fail to meet the Group's benchmark creditworthiness may transact with the Group only on a prepayment basis.

In monitoring customer credit risk, customers are grouped according to their credit characteristics, including whether they are an individual or a legal entity, whether they are a wholesale, retail or an end-user customer, geographic location, industry, aging profile, maturity, and existence of previous financial difficulties. Accounts receivable and other receivables relate mainly to the Group's end-user customers. Customers that are graded as "high risk" are placed on a restricted customer list and monitored by the management, and future sales are made on a prepayment basis.

As a result of environment fluctuation in 2020 and 2019, certain purchase limits have been redefined, particularly for customers operating in solar division. The Group will be monitoring and adjusting the limits continuously.

Goods are sold subject to a retention of title clause, so that in the event of non-payment the Group may have a secured claim. The Group otherwise does not require collateral in respect of trade and other receivables.

The allowance for impairment accounts is estimated to reflect the loss on accounts receivable for those customers graded as "high risk". The allowance account reflects the specific loss based on customers' financial position, historical payment behavior, and asset pledge.

2) Investments

The credit risk exposure in the bank deposits and equity instruments is measured and monitored by the Group's finance department. Since the Group's transactions are with external parties with good credit standing, highly rated financial institutions, and publicly traded stock companies, or involved convertible bonds issued by publicly traded companies, there are no noncompliance issues and therefore no significant credit risk.

3) Guarantees

According to the Group's management policy, the Group can only provide financial guarantees to certain entities which meet specific requirements. As of December 31, 2020 and 2019, the Group did not provide any financial guarantees.

Notes to the Consolidated Financial Statements

(iv) Liquidity risk

Liquidity risk is a risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Group's approach to managing liquidity is to ensure, as far as possible, that it always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

The Group uses activity-based costing to cost its products and services, which assists it in monitoring cash flow requirements. The Group aims to maintain the level of its cash and cash equivalents and other highly marketable debt investments at an amount in excess of expected cash flows on financial liabilities (other than payables) over the succeeding 60 to 90 days. The Group also monitors the level of expected cash outflows on trade and other payables. This excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters. As of December 31, 2020 and 2019, the Group had unused bank facilities for \$1,258,184 and \$6,390,835, respectively.

(v) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates that will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

The Group buys and sells derivatives, and also incurs financial liabilities, in order to manage market risk. All such transactions are carried out within the guidelines set by the management. Generally, hedge accounting is not applied in these circumstances, and the Group charges the changes in value to profit or loss.

1) Currency risk

The Group is exposed to currency risk on sales, purchases and borrowings that are denominated in a currency other than the respective functional currencies of the Group entities, primarily the TWD, US Dollar (USD), Chines Yuan (CNY) and Japanese Yen (JPY). The currencies used in these transactions are the TWD, Euro (EUR), USD and JPY.

At any point in time, the Group hedges its estimated foreign currency exposure with respect to its forecast sales and purchases over the following six months. The Group also hedges all trade receivables and trade payables denominated in a foreign currency. The Group uses forward exchange contracts to hedge its currency risk, with a maturity of less than one year from the reporting date.

The interest is denominated in the currency used in the borrowings. Generally, borrowings are denominated in currencies that match the cash flows generated by the underlying operations of the Group, primarily TWD, USD and CNY. This provides an economic hedge without derivatives being entered into, and therefore, hedge accounting is not applied in these circumstances.

Notes to the Consolidated Financial Statements

In respect of other monetary assets and liabilities denominated in foreign currencies, the Group ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalance.

The Group's investments in subsidiaries are not hedged as those currency positions are considered to be long-term in nature.

2) Interest rate risk

The Group's interest rate on borrowings was at a floating rate. The Group did not enter into and designate interest rate swaps as hedges of the variability in cash flows attributable to interest rate risk.

In response to changes in interest rates, the Group assesses each currency lending rate of financial institutions and maintains good relationships with them, in order to obtain lower financing costs. This also strengthens the management of working capital, reduces dependence on bank borrowings, and lowers the risk of changes in interest rates.

(z) Capital management

The Board of Directors' policy is to maintain a strong capital base to maintain the confidence of investors, creditors, and the market and to sustain future development of the business.

The Group uses the debt-to-equity ratio to manage its capital. This ratio uses the total net debt to be divided by the total capital. The total net debt from the balance sheet are derived from the total liabilities, less, cash and cash equivalent. The total capital and equity include share capital, capital surplus, retained earnings, other equity.

The Group's debt-to-equity ratio at the reporting date was as follows:

	De	ecember 31, 2020	December 31, 2019		
Total liabilities	\$	4,376,160	6,502,550		
Less: cash and cash equivalents		(2,343,180)	(3,694,650)		
Net liabilities	\$	2,032,980	2,807,900		
Total equity	\$	3,242,065	3,106,797		
Debt-to-equity ratio	_	62.71 %	90.38 %		

As of December 31, 2020, the size of operation and the amounts of loan reduction resulted in a decrease in debt-to-equity ratio; and the profit for the current period resulted in an increase in the total equity.

Notes to the Consolidated Financial Statements

(aa) Investing and financing activities not affecting current cash flow

The Group's investing and financing activities which did not affect the current cash flow in the years ended December 31, 2020 and 2019, were as follows:

- (i) For right-of-use assets under leases, please refer to note 6(i).
- (ii) Reconciliation of liabilities arising from financing activities were as follows:

				Non-cash		
	Jan	uary 1, 2020	Cash flows	Foreign exchange movement	Others	December 31, 2020
Long-term borrowings (including current portion)	\$	3,662,254	(1,042,956)	-	(1,650)	2,617,648
Guarantee deposit (recorded as other non-current liabilitie	s)	7,837	(4,278)	-	23	3,582
Lease liabilities (current and non-current)		153,650	(13,128)	-	547	141,069
Interest payable (recorded as other payables)		659	(84,441)	-	86,158	2,376
Prepaid interest (recorded as prepayments)	_	(7)	<u> </u>	-	(133)	(140)
Total liabilities from financing activity	\$	3,824,393	(1,144,803)		84,945	2,764,535

	Ja	nuary 1, 2019	Cash flows	Foreign exchange movement	Others	December 31, 2019
Long-term borrowings (including current portion)	\$	4,190,096	(533,542)	-	5,700	3,662,254
Short-term borrowings		1,957,683	(1,845,747)	(764)	(1,172)	110,000
Guarantee deposit (recorded as other non-current liabilitie	es)	23,757	(15,581)	-	(339)	7,837
Lease liabilities (current and non-current)		192,149	(22,296)	-	(16,203)	153,650
Interest payable (recorded as other payables)		3,127	(134,944)	-	132,476	659
Prepaid interest (recorded as prepayments)	_	(895)		<u> </u>	888	(7)
Total liabilities from financing activity	\$	6,365,917	(2,552,110)	(764)	121,350	3,934,393

(7) Related-party transactions

Key management personnel compensation

Key management personnel compensation comprised:

		2019	
Short-term employee benefits	\$	21,253	19,505
Post-employment benefits		242	242
Share-based payments		668	(1,364)
	\$	22,163	18,383

Please refer to note 6(s) for information on share-based payment.

Notes to the Consolidated Financial Statements

(8) Pledged assets

The carrying values of pledged assets were as follows:

Pledged assets	Object	December 31, 2020	December 31, 2019	
Deposit (recorded as other current financial assets)	Guarantees for banker's acceptance	\$ 233,380	593,496	
	Other current financial assets	233,380	593,496	
Deposit (recorded as other non- current financial assets)	Guarantees for engineering project	930	930	
Deposits (recorded as other non- current financial assets)	Guarantees for leased dormitory	2,367	3,650	
Deposit (recorded as other non- current financial assets)	Guarantees for land	10,618	10,618	
Time deposits (recorded as other receivables)	Long-term borrowings (including current portion)	15,557	23,680	
	Other non-current financial assets	29,472	38,878	
Notes receivable	Guarantees for banker's acceptance	-	190,299	
Other equipment	Long-term borrowings (including current portion)	1,145,490	508,174	
Land	Long-term borrowings (including current portion)	17,905	17,905	
Buildings and structures	Long-term borrowings (including current portion)	761,418	832,971	
		\$ <u>2,187,665</u>	2,181,723	

(9) Significant commitments and contingencies

- (a) The Group has contracts involving significant unrecognized commitments as follows:
 - (i) Unused letters of credit for the Group's purchases of raw materials, machinery and equipment were as follows:

	December 31, 2020	December 31, 2019
Unused letters of credit	\$31,346	153
	1 1 0 11	

(ii) Bank performance guarantees for the customs and others were as follows:

	mber 31, 2020	December 31, 2019
Bank guarantees	\$ 44,400	44,400

Notes to the Consolidated Financial Statements

(iii) The status of agreements for the Group's expansion of the factory and purchases of machinery and equipment was as follows:

	December 31, 2020	December 31, 2019
Total contract price	\$ 342,615	655,968
Unexecuted amount	\$ <u>194,462</u>	271,750

- (b) The Group entered into long-term purchase contracts with suppliers to purchase nitrogen in bulk volume. Starting from the contract, if the actual consumed volume is less than basic volume usage, the Group should pay for the cost of the basic volume usage instead.
- (10) Losses Due to Major Disasters: None.
- (11) Subsequent Events: None.
- (12) Other

A summary of employee benefits, depreciation, and amortization, by function, is as follows:

By function		2020		2019				
By item	Operating costs	Operating expenses	Total	Operating costs	Operating expenses	Total		
Employee benefits					_			
Salary	363,743	160,419	524,162	570,942	289,765	860,707		
Labor and health insurance	33,127	13,469	46,596	57,897	26,207	84,104		
Pension	17,201	6,604	23,805	37,440	13,982	51,422		
Remuneration of directors	-	14,716	14,716	-	10,027	10,027		
Others	16,411	5,008	21,419	44,501	9,012	53,513		
Depreciation	259,563	40,261	299,824	444,629	48,591	493,220		
Amortization	354	5,608	5,962	300	11,432	11,732		

Notes to Consolidated Financial Statements

(13)Other disclosures

(a) Information on significant transactions

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group:

i. Loans to other parties:

Number	Name of lender	Name of borrower	Account name	Highest balance of financing to other parties during the period (Note	ancing to other parties Ending Actual usage Range of interest		Purposes of fund financing for the borrower (Note 2)	Transaction amount for business between two	Reasons for short-term financing	Loss Collateral allowance		ateral	Individual funding loan limits (Notes 3 and 4)	Maximum limit of fund financing (Notes 3 and 4)	
				1)	(********)	Perma	P		parties			Item	Value		(**************************************
0	The Company	MPO	Other receivables - related parties	50,000	50,000	-	2%~5%	2	-	Operating capital	-	None	-	316,846	633,693
0	The Company	MPZ	Other receivables - related parties	100,000	100,000	20,000	2%~5%	2	-	Operating capital	-	None	-	316,846	633,693
0	The Company	MPB	Other receivables - related parties	150,000	150,000	20,000	2%~5%	2	-	Operating capital	-	None	-	316,846	633,693
0	The Company	MAS	Other receivables - related parties	130,815	-	-	-	2	-	Operating capital	-	None	-	316,846	633,693
1	SNE	MAS	Other receivables - related parties	113,373	113,373	113,373	4.6%	2	-	Operating capital	-	None	-	124,489	248,978

Note 1: Highest balance of financing to other parties during the period was the highest credit lines approved by the Board of Directors. The ending balance was the same as that of the credit lines approved by the Board of Directors.

Note 2: Purposes of fund financing for the borrower as follows:

1. For entries the Company has business transactions with.

For entries with short-term financing needs.

Note 3: For entities with short-term financing needs, which provides by the Company, the amount available for financing shall not exceed 10% of net worth of the Company.

Total amount of short-term financing shall not exceed 20% of net worth of the Company.

Note 4: For entities with short-term financing needs, which provides by SNE, the amount available for financing shall not exceed 10% of net worth of SNE.

Total amount of short-term financing shall not exceed 20% of net worth of SNE.

Note 5: The amount had been offset in the consolidated financial statements.

- ii. Guarantees and endorsements for other parties: None.
- iii. Securities held as of December 31, 2020 (excluding investment in subsidiaries, associates and joint ventures): None.
- iv. Individual securities acquired or disposed of with accumulated amount exceeding the lower of TWD300 thousand or 20% of the capital stock: None.
- v. Acquisition of individual real estate with amount exceeding the lower of TWD300 thousand or 20% of the capital stock: None.
- vi. Disposal of individual real estate with amount exceeding the lower of TWD300 thousand or 20% of the capital stock: None.

Notes to Consolidated Financial Statements

vii. Related-party transactions for purchases and sales with amounts exceeding the lower of TWD100 thousand or 20% of the capital stock:

Name of			Transaction details					with terms different n others Notes/		rade receivables (payables)	
company	Related party	Nature of relationship	Purchase/Sale	Amount	Percentage of total purchases/sales	Payment terms	Unit price	Payment terms	Ending balance	Percentage of total notes/trade receivables (payables)	Note
MAS	The company	Parent company	Sale	1,382,607	73.49 %	90 days	Non-significant difference	90 days	69,988	42.16 %	Note 1
The Company	MAS	Subsidiary	Purchase	1,382,607	39.59 %	90 days	Non-significant difference	90 days	(69,988)	21.51 %	Note 1
MES	MPO	Subsidiary	Sale	108,741	55.69 %	90 days	Non-significant difference	90 days	-	0.00 %	Note 1 and 2
MPO	MES	Parent company	Purchase (Equipments)	108,741	67.16 %	90 days	Non-significant difference	90 days	-	0.00 %	Note 1 and 2

Note 1: The amount had been offset in the consolidated financial statements.

Note 2: Since the maintenance costs and purchase of equipment were included in the purchase transaction, the percentage of the total notes/trade payables was the same as the ratio of the payables of maintenance costs, equipment and engineering.

viii. Receivables from related parties with amounts exceeding the lower of TWD\$100 thousand or 20% of capital stock:

Name of sammany	Related party	Nature of relationship	Ending balance	Turnover rates	0	verdue	Amounts received in	Loss allowance	
Name of company	Related party Nature of relationship		Ending balance	Turnover rates	Amount	Action taken	subsequent period	Loss allowance	
SNE	MAS	Subsidiary	114,646	-		-	1,273	-	

Note: The amount had been offset in the consolidated financial statements.

ix. Trading in derivative instruments: None.

x. Business relationships and significant intercompany transactions:

No.			Notes of adationalia	Intercompany transactions, 2020					
	Name of company	Name of counter-party	Nature of relationship (Note 2)	Account name	Amount	Trading terms	Percentage of the consolidated net revenue or total assets		
1	MAS	The Company	2	Sale	1,382,607	90 days	37.59 %		
2	MES	MPO	1	Sale	108,741	90 days	2.96 %		
3	SNE	MAS	1	Other receivables	114,646	90 days	1.50 %		

Note 1: Company numbering is as follows:

Parent company 0

Subsidiary stars from 1

Note 2: Relationship with transaction party numbering is as follows:

Parent company to subsidiary 1

Subsidiary to parent company 2

Subsidiary to subsidiary 3

Note 3: The amount had been offset in the consolidated financial statements.

Notes to Consolidated Financial Statements

(b) Information on investees:

The following is the information on investees for the year 2020 (excluding information on investees in Mainland China):

			Main businesses and	Original inve	stment amount	Highest balance during the year			The highest	Net income	Share of	
Name of investor	Name of investee	Location	products	December 31, 2020	December 31, 2019	Shares/Units	Percentage of ownership	Carrying value	percentage of the periords	(losses) of investee	profits/losses of investee	Note
The Company	Power Islands	Samoa	Holding Company	5,187,502	5,629,791	159,313,909	100.00 %	1,184,460	100.00 %	80,828	54,924	Note 1
The Company	THINK GLOBAL	British Virgin Islands	Holding Company	-	333	-	- %	-	100.00 %	(412)	(8,489)	Note 1
The Company	Inergy Technology Inc.	Taiwan	Product design	95,821	95,821	8,558,750	21.06 %	87,753	21.06 %	36,031	7,588	
The Company	Teco-Motech	Taiwan	Solar power generation and selling	11,028	12,446	1,440,000	60.00 %	3,530	60.00 %	3,482	2,089	Note 1
The Company	MES	Taiwan	Solar power generation and selling	-	645,562	-	- %	-	100.00 %	(6,014)	(7,557)	Note 1
The Company	MPO	Taiwan	Solar power generation and selling	250,000	-	25,000,000	100.00 %	160,532	100.00 %	26,622	22,402	Note 1 and 2
The Company	TECO Sun Energy Company Limited	Taiwan	Solar power generation and selling	28,000	-	2,800,000	40.00 %	30,808	40.00 %	7,764	1,810	Note 2
The Company	MPA	Taiwan	Solar power generation and selling	-	-	-	- %	-	51.00 %	(1,308)	11,641	Note 1 and 2
The Company	MPG	Taiwan	Solar power generation and selling	33,000	-	3,300,000	100.00 %	24,951	100.00 %	4,067	3,731	Note 1 and 2
The Company	MPB	Taiwan	Solar power generation and selling	35,000	-	3,500,000	100.00 %	11,417	100.00 %	625	(581)	Note 1 and 2
The Company	MPZ	Taiwan	Solar power generation and selling	50,000	-	5,000,000	100.00 %	37,130	100.00 %	3,034	2,650	Note 1 and 2
MES	MPO	Taiwan	Solar power generation and selling	-	250,000	-	- %	-	100.00 %	26,622	4,321	Note 1 and 2
MES	TECO Sun Energy Company Limited	Taiwan	Solar power generation and selling	-	28,000	-	- %	-	40.00 %	7,764	1,295	Note 2
MES	MPA	Taiwan	Solar power generation and selling	-	16,065	-	- %	-	51.00 %	(1,308)	(37)	Note 1 and 2
MES	MPG	Taiwan	Solar power generation and selling	-	33,000	-	- %	-	100.00 %	4,067	336	Note 1 and 2
MES	MPB	Taiwan	Solar power generation and selling	-	35,000	-	- %	-	100.00 %	625	1,206	Note 1 and 2
MES	MPZ	Taiwan	Solar power generation and selling	-	10,000	-	- %	-	100.00 %	3,034	384	Note 1 and 2
Power Islands	Cheer View	British Virgin Islands	Holding Company	2,564,272	2,564,272	77,500,000	100.00 %	3	100.00 %	189	189	Note 1
Power Islands	Noble Town	Samoa	Holding Company	1,315,740	1,315,740	42,533,090	100.00 %	26,799	100.00 %	31,263	31,263	Note 1
Cheer View	AE	United States	Polysilicon manufacturing and selling	2,398,043	2,398,043	11,573,647	37.11 %	-	37.11 %	-	-	
Noble Town	MA	United States	Solar module trading	-	1,144,920	-	- %	-	100.00 %	26,908	26,908	Note 1
Noble Town	MJ	Japan	Solar module trading	-	170,820	-	- %	-	100.00 %	21,460	4,065	Note 1

Note 1: The amount had been offset in the consolidated financial statements.

Note 2: The merger of MES and the Company on May 1, 2020 resulted in the Company to own the invested companies originally held by MES.

Notes to Consolidated Financial Statements

(c) Information on investment in mainland China:

The following is the information on investees in Mainland China for the year 2020:

i. The names of investees in Mainland China, the main businesses and products, and other information:

(Unit: thousand dollars)

Name of investee	Main businesses and products	capital surplus	Method of investment	Accumulated outflow of investment from Taiwan as of January 1, 2020	Investment flows			Net income (losses) of the investee	Percentage of ownership	The highest percentage of the	Investment income (losses) (Notes 3 and 4)	Book value (Note 4)	Accumulated remittance of earnings in current
		(Note 7)			Outflow	Inflow	31, 2020	investee		periords	(Notes 3 and 4)		period
SNE	Manufacturing and processing, solar cells and solar modules	1,345,392	(Note 1)	1,723,275	-	442,289	1,280,986	51,007	95.39 %	95.39 %	48,656	1,181,390	-
	Manufacturing and processing, solar cells	(CNY278,081) 794,434 (CNY165,000)	(Note 2)	-	-	-	-	12,824	95.39 %	95.39 %	12,233	163,194	-
MAS	Manufacturing and processing, solar cells and solar modules	2,279,911 (CNY505,500)	(Note 2)	-	-	-	-	29,187	95.39 %	95.39 %	3,639	838,872	-
MASE	Manufacturing and processing, solar wafer and solar cells	164,232 (CNY37,000)	(Note 2)	-	-	-	-	5,811	95.39 %	95.39 %	5,543	280	-

Note: The amount had been offset in the consolidated financial statements.

ii. Limitation on investment in Mainland China:

Note 1: The Company indirectly invested in the company in Mainland China through a third region (Power Islands).

Note 2: The Company indirectly invested in the company in Mainland China through a third region in the company in Mainland China.

Note 3: Amounts was recognized based on audited financial statements.

Note 4: The amount consist of invesment gain or loss and carrying values as of December 31, 2020, recognized by the Company which indirectly invested through a third region.

Note 5: The investment in China, including equipment, was recorded at the exchange rates prevailing at the transaction date. The equity in the earnings (losses) was translated into TWD at the average rates prevailing at the transaction date.

The equity in the earnings (losses) was translated into TWD at the average rates during each period of the year. Other amounts on foreign currency financial assets was translated at the exchange rate at the balance sheet date, which was TWD28.48.

Note 6: Upper limitation would be 60% of the net worth of the Company.

Note 7: The amounts consist of investment in Mainland China were recorded at exchange rates into TWD.

Notes to Consolidated Financial Statements

iii. Significant transactions

The significant inter-company transactions with the subsidiary in Mainland China, which were eliminated in the preparation of consolidated financial statements, are disclosed in "Information on significant transactions".

(d) Major shareholders

As of December 31, 2020, there was no shareholder who held over 5% of the total non physical common stocks. (Note)

Note: The information on major shareholders, which is provided by the Taiwan Depository & Clearing Corporation, summarized the shareholders who held over 5% of the total non physical common stocks and preferred stocks (including treasury stocks) on the last business date of each quarter. The registered non physical stocks may be different from the capital stocks disclosed in the financial statement due to different calculations basis.

Notes to the Consolidated Financial Statements

(14) Segment information

(a) General Information

The reporting segment in the Group is solar business. Solar business covers the manufacturing, marketing, and sale of solar cells and solar modules.

Other operating segments in the Group are related to the manufacturing, marketing, and sale of measurement instruments and photovoltaic inverters and installation of photovoltaic (PV) power systems. As these segments do not reach the standard for disclosure, no separate disclosures were made thereon in 2020 and 2019.

(b) Profit or loss data of the reporting segment (including specific revenues and expenses), assets and liabilities of the segment, the basis of measurement, and the related eliminations.

No tax expenses or non-operating income and expenses are allocated to the reporting segment. In addition, the reporting segment does not include depreciation and amortization of significant non-cash items. The reportable amount is similar to that in the report used by the chief operating decision maker.

The accounting policies of the operating segments are the same as those described in note 4. The Group evaluates performance of operating segment on the basis of operating income. The Group treats intersegment sales and transfers as third-party transactions. They are measured at market price.

The Group's operating segment information and reconciliation are as follows:

		Solar	Other	Elimination	Total
Revenues:					
Revenues from external customers	\$	3,446,050	232,345	-	3,678,395
Revenues from parent and consolidated subsidiaries		68,813	-	(68,813)	-
Interest income		23,966	2,049		26,015
Total revenues	\$	3,538,829	234,394	(68,813)	3,704,410
Interest expense (finance costs)	\$	(66,502)	(17,873)	-	(84,375)
Depreciation and amortization	\$	(220,326)	(85,460)	-	(305,786)
Reversal of impairment loss on non-financial assets	\$	5,793	-	-	5,793
Share of profit of associates accounted for using equity method	\$	9,398	1,295	-	10,693
Segment income	\$	(68,539)	57,766	808	(9,965)
Assets:					
Investments accounted for using equity method	\$	118,561			118,561
Capital expenditures for non-current assets	\$	63,585	255,580	-	319,165

Notes to the Consolidated Financial Statements

	2019				
		Solar	Other	Elimination	Total
Revenues:					<u>.</u>
Revenues from external customers	\$	5,075,733	221,343	-	5,297,076
Revenues from parent and consolidated subsidiaries		214,634	-	(214,634)	-
Interest income	_	16,164	12,085	(7,885)	20,364
Total revenues	\$	5,306,531	233,428	(222,519)	5,317,440
Interest expense (finance costs)	\$	(137,133)	(9,792)	7,885	(139,040)
Depreciation and amortization	\$	(455,075)	(49,877)	-	(504,952)
Impairment loss on non-financial assets	\$	(533,399)	-	-	(533,399)
Share of profit of associates accounted for using equity method	<u>\$</u>	2,695	(270)		2,425
Segment income	\$	(1,009,811)	(34,846)	1,000	(1,043,657)
Assets:	_				
Investments accounted for using equity method	\$	80,086	27,703		107,789
Capital expenditures for non-current assets	\$	169,945	463,750	-	633,695

The material reconciling items of the above reportable segment are as below:

In 2020 and 2019, included in the total reportable segment revenue was elimination of intersegment revenue of \$68,813 and \$222,519, respectively. The reporting segment's income and earnings before tax, after such elimination, were the same as those items listed under non-operating income and expenses of the consolidated statements of operations. Please refer to non-operating income and gains and non-operating expenses and losses in the accompanying consolidated statements of comprehensive income.

(c) Geographic information

In presenting information on the basis of geography, segment revenue is based on the geographical location of customers, and segment assets are based on the geographical location of the assets.

	 2020	2019
Revenue from external customers:		
Taiwan	\$ 2,066,288	1,456,360
Singapore	1,059,739	1,436,635
Korea	260,957	387,019
India	151,119	247,315
China	43,801	1,281,380
Others	 96,491	488,367
	\$ 3,678,395	5,297,076

Notes to the Consolidated Financial Statements

Geographical information	De	December 31, 2020		
Other non-current assets:				
Taiwan	\$	2,657,334	2,613,683	
China		340,763	442,221	
Total	\$	2,998,097	3,055,904	

Non-current assets include property, plant and equipment, investment property, intangible assets, and other assets, not including financial instruments, deferred tax assets, pension fund assets, and rights arising from an insurance contract (non-current).

(d) Information about revenue from major customers

	2020	2019
A company	\$ 1,059,739	1,431,661
B company	801,083	83,089
C company	440,019	-
D company	 	622,372
	\$ 2,300,841	2,137,122