ASIAN INSULATORS PUBLIC COMPANY LIMITED FINANCIAL STATEMENTS AND AUDITOR'S REPORT FOR THE YEAR ENDED DECEMBER 31, 2023



บริษัท สขาม ทรูธ สอบบัญชี จำกัด
338 อาคารปรีชาคอมเพล็กช์ เอ ชั้น 8
ถนนรัชดาภิเษก สามเสนนอก ห้วยขวาง
กรุงเทพมหานคร 10310 ประเทศไทย
โทรศัพท์ 02 275 9599, 094 559 3894
http://www.siamtruth.com

Siam Truth Audit Company Limited
338 Preecha Complex Building A, 8th Floor,
Ratchadaphisek Road, Samsennok, Huaykwang,
Bangkok 10310, Thailand
Telephone 02 275 9599, 094 559 3894
http://www.siamtruth.com

AUDITOR'S REPORT

To the Shareholders of Asian Insulators Public Company Limited

Opinion

I have audited the accompanying consolidated and separate financial statements of Asian Insulators Public Company Limited and its subsidiaries ("the Group") and of Asian Insulators Public Company Limited ("the Company"), respectively, which comprise the consolidated and separate statement of financial position as at December 31, 2023, the consolidated and separate statement of comprehensive income, changes in shareholders' equity and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In my opinion, the accompanying consolidated and separate financial statements present fairly, in all material respects, the consolidated and separate financial position of Asian Insulators Public Company Limited and its subsidiaries and of Asian Insulators Public Company Limited as at December 31, 2023, and their consolidated and separate financial performance and cash flows for the year then ended in accordance with Thai Financial Reporting Standards.

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing. My responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements section of my report. I am independent of the Group in accordance with the Code of Ethics for Professional Accountants including Independence Standards issued by the Federation of Accounting Professions (Code of Ethics for Professional Accountants) that are relevant to my audit of the consolidated and separate financial statements, and I have fulfilled my other ethical responsibilities in accordance with the Code of Ethics for Professional Accountants. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Key Audit Matters

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

The key audit matter

Audit procedures

Revenue from sale

The Group are engaged the business in the production and distribution for porcelain insulators and electrical equipment and palm oil. Those revenues are significant high value transaction and are recognized at the terms specified in the contract on delivery of the goods transferred to the customer. For the year ended December 31, 2023, the revenue from sales was of Baht 8,652 million as disclosed in notes 23 and 24 to the financial statements.

I have identified revenue from sales to be the key audit matters as its high value is significant to the consolidated financial statements. Other than making the inquiries, the audit procedures for revenue from sales included sampling test as follows:

- assessing the efficiency and test of internal control relates to the sales system;
- inspecting sale documents occurred during the year, including, before and after the end of accounting period, to test the delivery term and the proper period of revenue recognition in accordance with the contract regarding to control of the goods transferred to the customer

Revenue from construction

AI Engineering Services Company Limited

The subsidiary is engaged the business in the of installation electrical construction and transmission power sub-station. The subsidiary recognizes revenue from construction, a significant high value transaction, based on the performance obligation satisfied over time calculating from the proportion of stage of completion for each project referred to the accounting records and assessment of the engineering stage of completion, including, the possibility of loss incurred and the measurement of expected loss which required high level of management's judgement. For the year ended December 31, 2023, the revenue and cost from construction was of Baht 68 million and Baht 60 million, respectively, as disclosed in notes 18 and 24 to the financial statements.

I have identified the revenue and cost from construction to be the key audit matters as its high value is material to the consolidated financial statements.

Other than making the inquiries, the audit procedures for revenue and cost from construction included sampling test as follows:

- assessing and testing the internal control regarding to the preparation process of estimated total contract costs each of project, revision of estimated cost, assessment of the stage of completion, recognition of revenue from construction and expected loss;
- testing the estimated total contract costs each of project regarding to quantity and price among construction drawing and project reports shown quantity used and price and wages as well;
- reviewing construction contracts regarding to conditions and risks that affect to the revenue recognition and the adequacy of provision for expected loss;
- testing the comparison among the stage of completion basing on the proportion that contract cost incurred with the report prepared by engineer

The key audit matter

Audit procedures

Inventories

AI Energy Public Company Limited

Inventories are significant high value transaction and are principal assets for the subsidiary's business operations. As at December 31, 2023, inventories had its net book value of Baht 381 million as disclosed in note 8 to the financial statements. Due to inventories are commodities goods that contain intense price volatility, there may affect to its valuation at the end of accounting year measured at the lower of cost or net realizable value. That is required the management exercise the judgement to estimate the net realizable value of inventories.

I have identified inventories to be the key audit matters as its high value is significant to the financial statements. Other than making the inquiries, the audit procedures for inventories included sampling test as follow:

- assessing the appropriateness on the calculation of net realizable value of inventories at the end of reporting period, reasonableness of the expected selling price and necessary cost to make sales, including inspecting the related documents.

Property, plant and equipment

Property, plant and equipment are significant high value transaction and are used as principal assets for the Group's business operations. As at December 31, 2023, property, plant and equipment had its net book value of Baht 1,764 million as disclosed in note 11 to the financial statements. The management is required to exercise significant judgement regarding the determination of depreciation rate, useful life and residual value, including assess both of internal and external situations of consider whether there is any affects to the recoverable amount in the future.

I have identified the property, plant and equipment to be the key audit matters as its high value is significant to the financial statements. Other than making the inquiries, the audit procedures for property, plant and equipment included sampling test as follow:

- assessing the judgment of management of the Group for the accounting estimates regarding to the determination of depreciation rate, useful life and residual value by basing on the characteristic and pattern of the benefits embodied in the asset to evaluate the appropriateness and consistency of accounting estimates;
- assessing the appropriateness of internal and external information of the Group throughout the future operating performance, including inspect the related documents;
- testing the calculation model of recoverable amount as per the independent appraisal report, including test the appropriateness of the variables and estimations comprising market value of other assets and replacement cost.

Other Information

Management is responsible for the other information. The other information comprises the information included in annual report of the Group, but does not include the consolidated and separate financial statements and my auditor's report thereon. The annual report of the Group is expected to be made available to me after the date of this auditor's report.

My opinion on the consolidated and separate financial statements does not cover the other information and I do not express any form of assurance conclusion thereon.

In connection with my audit of the consolidated and separate financial statements, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated and separate financial statements or my knowledge obtained in the audit or otherwise appears to be materially misstated.

When I read the annual report, if I conclude that there is a material misstatement therein, I am required to communicate the matter to those charged with governance for correction of the misstatement.

Responsibilities of Management and Those Charged with Governance for the Consolidated and Separate Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated and separate financial statements in accordance with Thai Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated and separate financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated and separate 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 are responsible for overseeing the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements

My objectives are to obtain reasonable assurance about whether the consolidated and separate financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Thai Standards on Auditing 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 and separate financial statements.

As part of an audit in accordance with Thai Standards on Auditing, I exercise professional judgment and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the consolidated and separate 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 my 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.
- 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.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 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 I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the consolidated and separate financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the consolidated and separate financial statements, including the disclosures, and whether the consolidated and separate financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the Group and business activities within the Group to express an opinion on the consolidated financial statements. I am responsible for the direction, supervision and performance of the Group audit. I remain solely responsible for my audit opinion.

I 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 I identify during my audit.

I also provide those charged with governance with a statement that I 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 my independence, and where applicable, actions taken to eliminate threats or safeguards applied.

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

Bunjong Pichayaprasat Certified Public Accountant

Registration Number 7147

Siam Truth Audit Company Limited Bangkok, February 20, 2024

STATEMENT OF FINANCIAL POSITION

AS AT DECEMBER 31, 2023

Baht

		Consoli	dated	Separ	ate
		financial st	atements	financial st	atements
	Note	2023	2022	2023	2022
Assets					
Current assets					
Cash and cash equivalents	5	278,280,527	322,139,319	28,310,986	129,344,712
Short-term investments	6	314,930,539	409,514,743	140,831,695	308,900,840
Trade and other receivables	7	699,447,162	585,358,101	34,205,829	48,009,883
Unbilled construction receivables	18	*	35,457,960	i e	Œ
Inventories	8	480,708,440	526,217,187	99,274,445	92,810,983
Other current assets		12,846,982	13,283,171	2,322,115	2,920,339
Total current assets		1,786,213,650	1,891,970,481	304,945,070	581,986,757
Non-current assets					
Restricted bank deposits	9	60,548,200	56,397,200	55.0	(5)
Investment in subsidiaries	10	ē	-	1,001,611,710	998,611,710
Property, plant and equipment	11	1,763,665,721	1,681,110,220	509,564,645	334,742,765
Intangible assets	13	6,071,742	6,068,530	4,648,023	5,593,354
Right-of-use assets	12	1,585,875	2,685,522	-	
Deferred tax assets	28	7,981,777	6,403,832	6,656,646	5,800,880
Retention receivables		38,443,652	52,394,344	-	-
Other non-current assets		3,880,287	6,344,209	375,092	680,092
Total non-current assets		1,882,177,254	1,811,403,857	1,522,856,116	1,345,428,801
Total assets		3,668,390,904	3,703,374,338	1,827,801,186	1,927,415,558

Director	Director
	3000
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Balit

		Consolic	lated	Separ	ate
		financial sta	ntements	financial st	atements
	Note	2023	2022	2023	2022
Liabilities and shareholders' equity					
Current liabilities					
Trade and other payables	15	431,786,506	462,461,681	21,141,080	18,488,171
Current portion of leases liablities	12	1,023,997	1,114,596	*	=
Provisions for employee benefit	17	4,955,445	3,105,492	4,955,445	2,326,091
Income tax payable	28	5,118,026	21,066,220	4,936,845	21,066,220
Advance received	18	34,599,325	7,306,340	-	E
Other current liabilities	16	61,189,363	64,893,280	5,565,003	7,562,049
Total current liabilities		538,672,662	559,947,609	36,598,373	49,442,531
Non-current liabilities					
Leases liabilities	12	670,304	1,694,301	*:	t = 0
Provisions for employee benefit	17	44,960,082	41,581,910	28,327,783	27,791,038
Total non-current liabilities		45,630,386	43,276,211	28,327,783	27,791,038
Total liabilities		584,303,048	603,223,820	64,926,156	77,233,569
Shareholders' equity					
Share capital					
Ordinary shares	19	699,999,021	699,999,021	699,999,021	699,999,021
Premium on share capital	19	902,769,092	902,769,092	902,769,092	902,769,092
Retained earnings (deficit)					
Appropriated					
Legal reserve	21	69,999,902	69,999,902	69,999,902	69,999,902
Unappropriated	20	(493,833,947)	(393,668,857)	89,675,207	176,982,166
Other components of equity					
Discount from business combinations under comm	non control	(3,306,450)	(3,484,559)	(#R	*
Premium on share capital of subsidiaries		156,041,590	163,298,885		(17 ./
Gain on disposal of investment in subsidiary		861,442,927	861,442,927	-	-
Surplus from changes of shareholding in subsidiar	ies	13,148,506	13,148,506		5 5 7
Other comprehensive income		2,882,460	2,987,892	431,808	431,808
Total equity holders of the parent		2,209,143,101	2,316,492,809	1,762,875,030	1,850,181,989
Non-controlling interests	10	874,944,755	783,657,709		-
Total shareholders' equity		3,084,087,856	3,100,150,518	1,762,875,030	1,850,181,989
Total liabilities and shareholders' equity		3,668,390,904	3,703,374,338	1,827,801,186	1,927,415,558

Director	Directo
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED DECEMBER 31, 2023

Baht

		Consoli	dated	Separa	ate
		financial st	atements	financial sta	tements
	Note	2023	2022	2023	2022
Revenue	23	in the second se			
Revenue from sales		8,651,786,600	8,244,509,061	452,486,523	552,084,719
Revenue from rendering of services		96,250,469	471,183,910	<u> </u>	=
Total revenue		8,748,037,069	8,715,692,971	452,486,523	552,084,719
Cost	8, 25				
Cost of sales		(8,317,134,840)	(7,992,830,844)	(262,948,445)	(341,315,004)
Cost of rendering of services		(79,205,019)	(417,035,538)		*
Total cost		(8,396,339,859)	(8,409,866,382)	(262,948,445)	(341,315,004)
Gross profit		351,697,210	305,826,589	189,538,078	210,769,715
Other income	23	10,024,779	23,159,753	6,968,752	4,983,310
Selling expenses	25	(47,156,652)	(38,856,439)	(8,618,413)	(10,162,927)
Administrative expenses	25	(156,022,347)	(158,860,391)	(68,657,713)	(70,269,207)
Profit from operations		158,542,990	131,269,512	119,230,704	135,320,891
Finance income		965,202	392,952	297,536	93,428
Dividend income	10	-	2	27,000,000	212,006,218
Gain from disposal and revaluation of investment		3,138,445	1,131,668	930,854	863,871
Reversal of expected credit loss	7	=	22,635,583	-	-
Finance costs		(1,377,234)	(303,992)	(1,263,685)	1140
Profit before income tax		161,269,403	155,125,723	146,195,409	348,284,408
Tax expense	28	(24,735,395)	(37,003,398)	(23,505,105)	(27,296,153)
Profit for the year		136,534,008	118,122,325	122,690,304	320,988,255
Other comprehensive income					18.
Total comprehensive income		136,534,008	118,122,325	122,690,304	320,988,255

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED DECEMBER 31, 2023

Baht

		Consolie	dated	Separ	ate
		financial st	atements	financial sta	atements
	Note	2023	2022	2023	2022
Profit (loss) for the year attributable to:					
The Company's interests		119,530,604	127,341,219	122,690,304	320,988,255
Non-controlling interests	10	17,003,404	(9,218,894)		
Profit for the year		136,534,008	118,122,325	122,690,304	320,988,255
Total comprehensive income (loss) attributable to:					
The Company's interests		119,530,604	127,341,219	122,690,304	320,988,255
Non-controlling interests	10	17,003,404	(9,218,894)	<u> </u>	-
Total comprehensive income	87	136,534,008	118,122,325	122,690,304	320,988,255
Earnings per share					
Basic earnings per share	0	0.171	0.182	0.175	0.459
Weighted average number of ordinary shares (shares)		699,999,021	699,999,021	699,999,021	699,999,021

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

FOR THE YEAR ENDED DECEMBER 31, 2023

Baht

							Consol	Consolidated financial statements	tements					
							Othe	Other components of shareholders' equity	nareholders' equi	ty				
					Е	Discount	Premium on	Premium on Gain on disposal Surplus from Actuarial gains	Surplus from	Actuarial gains	Total	Total		
				Retained carnings (deficit)	nings (deficit)	from business	share capital	of investment in	changes of	(loss)	other components	equity		Total
		Issued and paid-up Premium on	Premium on	Appropriated	Unappropriated c	Appropriated Unappropriated combination under	of subsidiary	subsidiary	sharcholding		of shareholders'	holders of	Non-controlling	shareholders'
	Note	share capital	share capital	legal reserve		common control			in subsidiaries		equity	the Company	interests	equity
Balance as at January 1, 2022		120,999,021	902,769,092	206,999,902	(48,289,701)	(3,258,930)	165,800,974	861,442,927	13,148,506	3,141,433	1,040,274,910	2,664,753,224	892,731,793	3,557,485,017
Subsidiary increase in ordinary shares						,		9	72		ē	2	18,540,434	18,540,434
Changes of shareholding in subsidiary	22	¥		٠	(4,115,923)	45,114	(2,502,089)	*		(37,656)	(2,494,631)	(6,610,554)	6,610,554	e.
Subsidiary - the dissolution		•		•	386,628	(270,743)	ä	e		(115,885)	(386,628)	28	3	Si .
Dividend payment	20	·		٠	(468,991,080)	ì		*		ı	Ü	(468,991,080)	(125,006,178)	(593,997,258)
Total comprehensive income (loss)		i)	e e	9	127,341,219	9	114	22			1	127,341,219	(9,218,894)	118,122,325
Balance as at December 31, 2022		699,999,021	902,769,092	206'666'69	(393,668,857)	(3,484,559)	163,298,885	861,442,927	13,148,506	2,987,892	1,037,393,651	2,316,492,809	783,657,709	3,100,150,518
Subsidiary increase in ordinary shares			9.	,	٠	ì	5	a	ï	٠	ì	*	57,400,593	57,400,593
Changes of shareholding in subsidiary	22	**		ř	(9,698,431)	178,109	(7,257,295)		í	(105,432)	(7,184,618)	(16,883,049)	16,883,049	
Dividend payment	20	ä		ì	(209,997,263)		î	2.		ì	٠	(209,997,263)	×	(209,997,263)
Total comprehensive income					119,530,604		٠					119,530,604	17,003,404	136,534,008
Balance as at December 31, 2023		699,999,021	902,769,092	69,999,902	(493,833,947)	(3,306,450)	156,041,590	861,442,927	13,148,506	2,882,460	1,030,209,033	2,209,143,101	874,944,755	3,084,087,856

(Narong Thareratanavibool) (Thanit Thareratanavibool)

ASIAN INSULATORS PUBLIC COMPANY LIMITED AND ITS SUBSIDIARIES

STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

FOR THE YEAR ENDED DECEMBER 31, 2023

Baht

				Separate financial statements	ial statements		
						Other components of	
				Retained earnings	arnings	shareholders' equity	Total
		Issued and paid-up	Premium on	Appropriated	Unappropriated	Actuarial gain (loss)	shareholders'
	Note	share capital	share capital	legal reserve			equity
Balance as at January 1, 2022		699,999,021	902,769,092	69,999,902	324,984,991	431,808	1,998,184,814
Dividend payment	20	ĭ	ı	ĭ	(468,991,080)	L	(468,991,080)
Total comprehensive income		,	1	ı	320,988,255	,	320,988,255
Balance as at December 31, 2022		699,999,021	902,769,092	69,999,902	176,982,166	431,808	1,850,181,989
Dividend payment	20	r	(F)	ı	(209,997,263)	з	(209,997,263)
Total comprehensive income		r	Ŀ	L	122,690,304	1	122,690,304
Balance as at December 31, 2023		699,999,021	902,769,092	69,999,902	89,675,207	431,808	1,762,875,030

(Narong Thareratanavibool)

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

STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED DECEMBER 31, 2023

Baht

	Consolid	lated	Separ	ate
	financial sta	atements	financial st	atements
	2023	2022	2023	2022
Cash flows from operating activities	1/			
Profit for the year	136,534,008	118,122,325	122,690,304	320,988,255
Adjustments to reconcile profit for the year				
to cash generated (paid) from operating activities				
Depreciation and amortization	171,069,460	176,737,550	37,202,993	52,573,605
Reversal of expected credit loss	¥	(22,635,583)	(-))	() = ()
Unrealized (gain) loss on revaluation of investments	(1,323,443)	605,009	589,998	(455,152)
Unrealized loss on exchange rate	190,849	1,211,070	190,849	10,146
Reversal of loss on impairment of assets	75	(11,400,000)	-	-
(Gain) loss on disposal and written-off of assets	1,005,794	5,331,033	(1,841,655)	(11,719)
Dividend income	-	•	(27,000,000)	(212,006,218)
Provisions for employee benefit	7,076,017	6,611,702	4,246,058	4,013,073
Finance income	(965,202)	(392,952)	(297,536)	(93,428)
Finance costs	1,377,234	303,992	1,263,685	
Tax expense	24,735,395	37,003,398	23,505,105	27,296,153
Cash flows from operations before changes				
in operatings assets and liabilities	339,700,112	311,497,544	160,549,801	192,314,715
Operatings assets decrease (increase)				
Trade and other receivables	(114,089,061)	133,214,502	13,804,053	24,421,734
Unbilled construction receivables	35,457,960	(10,848,487)	: -	-
Inventories	42,843,627	166,898,992	(6,463,462)	31,820,213
Other current assets	436,189	26,606,039	598,225	(625,571)
Restricted bank deposits	(4,151,000)	-	S-	-
Retention receivables	13,950,692	(46,724,407)		-
Other non-current assets	793,612	38,474	-	5,000
Operatings liabilities increase (decrease)				
Trade and other payables	(34,168,196)	(144,446,042)	2,245,842	(15,811,777)
Advance recevied	27,292,985	(42,326,169)	=	5
Other current liabilities	(3,703,918)	(4,506,385)	(1,997,046)	464,236
Cash flows provided by operating activities	304,363,002	389,404,061	168,737,413	232,588,550

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED DECEMBER 31, 2023

Baht

	Consolidated		Separate		
	financial st	financial statements		financial statements	
	2023	2022	2023	2022	
Employee benefit paid	(1,847,892)	(5,275,709)	(1,079,959)	(4,408,860)	
Interest received	965,202	392,952	297,536	93,428	
Income tax paid	(42,591,993)	(43,255,995)	(40,490,245)	(32,335,131)	
Income tax returned	1,785,769	209,944	-		
Net cash flows provided by operating activities	262,674,088	341,475,253	127,464,745	195,937,987	
Cash flows from investing activities	77				
Dividend income	-	-	27,000,000	212,006,218	
Purchase of short-term investments	(477,000,000)	(583,000,000)	(330,000,000)	(400,000,000)	
Sale of short-term investments	572,907,647	782,305,608	497,479,147	469,591,282	
Investing in subsidiary	-	(=)	(3,000,000)	-	
Purchase of property, plant and equipment	(423,298,072)	(81,350,547)	(385,410,407)	(12,185,949)	
(Increase) decrease of advance payment for purchase of assets	215,000	(248,589)	305,000	(158,589)	
Purchase of intangible assets	(1,225,090)	(70,700)	(16,900)		
Sale of land and equipments	176,935,377	172,451	176,374,529	116,376	
Net cash flows provided by (used in) investing activities	(151,465,138)	117,808,223	(17,268,631)	269,369,338	
Cash flows from financing activities	(-		
Cash received from short-term loan from financial institutions	180,000,000		180,000,000	÷	
Repayment for short-term loan from financial institutions	(180,000,000)	•	(180,000,000)	2	
Subsidiary increase in ordinary shares	57,400,593	18,540,434	•	-	
Repayment for lease liabilities	(1,218,600)	(1,218,600)	œ	-	
Dividend payment	(209,976,505)	(593,631,039)	(209,966,155)	(468,842,610)	
Finance costs paid	(1,273,230)	(150,904)	(1,263,685)	-	
Net cash flows used in financing activities	(155,067,742)	(576,460,109)	(211,229,840)	(468,842,610)	
Net decrease in cash and cash equivalents	(43,858,792)	(117,176,633)	(101,033,726)	(3,535,285)	
Cash and cash equivalents at the beginning of the year	322,139,319	439,315,952	129,344,712	132,879,997	
Cash and cash equivalents at the end of the year	278,280,527	322,139,319	28,310,986	129,344,712	
Additional cash flows details					
Non-cash items					
Payables from purchase of building and equipment	3,281,414	14,839,229	185,110	1,023,198	
Director	1,514		Director		
(Narong Thareratanavibool)		(Thanit Thareratana	vibool)		

ASIAN INSULATORS PUBLIC COMPANY LIMITED AND ITS SUBSIDIARIES NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2023

1. GENERAL INFORMATION

Asian Insulators Public Company Limited ("the Company") is incorporated in Thailand.

Its registered office is at 254 at Seri Thai Road, Kannayaow, Kannayaow, Bangkok and the factory is located at No. 99 Moo 2, Asia Highway Km. 70 -71 Road, Tambol Banmor, Amphur Promburi, Singburi Province.

The Company was listed on the Stock Exchange of Thailand (SET) on September 9, 2004.

The Company and its subsidiaries ("the Group") are engaged in 4 principal businesses as follows:

- Producing and distributing porcelain insulators and electrical equipment
- Construction and install electrical transmission power sub-station and trading electrical equipment
- Producing and distributing of energy product (bio-diesel) and vegetable oil
- Port service

The major shareholders were as follow:

			70
		Shareholding December 31,	
Major shareholders	Nationality	2023	2022
Thareratanavibool Group	Thai	53.51	53.39

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The financial statements have been approved for issue by the Company's Board of Directors on February 20, 2024.

2. BASIS OF PREPARATION OF THE FINANCIAL STATEMENTS

The financial statements are prepared in accordance with Thai Financial Reporting Standards ("TFRS"), including the related interpretations and guidelines promulgated by the Federation of Accounting Professions ("TFAC") and the financial reporting requirements of the Securities and Exchange Commission.

The financial statements in Thai language are presented in Thai Baht, which is the Group's functional currency. The preparation of these official statutory financial statements is issued for Thai reporting purposes. The financial statements in English language have been translated from the financial statements in Thai language.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

The preparation of the financial statements in conformity with Thai Financial Reporting Standards ("TFRS") requires management to make judgments estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgments about carrying amounts of assets and liabilities that are not readily apparent from other sources. Subsequent actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised, if the revision affects only that accounting period, and in the accounting period of the revision and future periods, if the revision affects both current and future accounting periods.

BASIS OF PREPARATION OF THE CONSOLIDATED FINANCIAL STATEMENTS

The consolidated financial statements include the financial statements of Asian Insulators Public Company Limited and its subsidiaries (together referred to as the "Group") as follows:

		_	Shareh	olding
	Country of		Decem	ber 31,
Subsidiaries	incorporation	Business type	2023	2022
Direct subsidiaries				
AI Energy Public Company	Thailand	Producing and distributing	58.38	60.91
Limited		biodiesel, vegetable oil		
AI Engineering Services	Thailand	Construction and install electrical	100	100
Company Limited		transmission power sub-station		
		and trading electrical equipment		
Asian Insulators Marketing	Thailand	Distributing porcelain insulators	100	100
Company Limited		and electrical equipment		
AI Marketing Company Limited	Thailand	Distributing porcelain insulators	100	=
		and electrical equipment		
AI Marketing 2023 Company Limited	Thailand	Distributing porcelain insulators	100	-
		and electrical equipment		
AI Marketing 2566 Company Limited	Thailand	Distributing porcelain insulators	100	-
		and electrical equipment		
Indirect subsidiaries				
AI Ports and Terminals	Thailand	Port service	100	100
Company Limited		(Ceased operations)		

The preparations of the consolidated financial statements have been based on the same accounting policies for the same or similar accounting transactions or accounting events.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

%

Business combinations

The Group applies the acquisition method for all business combinations when control is transferred to the Group, other than those with entities under common control.

Control is the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, the Group take into consideration potential voting rights that currently are exercisable.

Acquisitions from entities under common control

Business combination of the entities or the business combination under common control are accounted for using a method similar to the pooling of interest method. Under that method the acquirer recognizes assets and liabilities of the acquired businesses at their carrying amounts in the consolidated financial statements of the ultimate parent company at the moment of the transaction. The difference between the carrying amount of the acquired net assets and the consideration transferred is recognized as surplus or discount from business combinations under common control in shareholder's equity. The surplus or discount will be transferred to retained earnings upon divestment of the businesses acquired.

The results from operations of the acquired businesses will be included in the consolidated financial statements of the acquirer from the beginning of the comparative period or the moment the businesses came under common control, whichever date is later, until control ceases.

Subsidiaries

Subsidiaries are an entity controlled by the Group. The Company is deemed to have control over subsidiaries if it has rights, or is exposed, to variable returns from its involvement with subsidiaries, and it has the ability to affect those returns through its power over the Group.

The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

Non-controlling interests

The Group measures any non-controlling interests at its proportionate interest in the identifiable net assets of the acquiree.

The non-controlling interests are presented by the profit or loss and the net assets of subsidiaries that are not held by the Group and are separately presented in the consolidated statement of comprehensive income and statement of changes in shareholders' equity.

Changes in the Group's interest in a subsidiary that do not result the Group in a loss of control are recognized as surplus (deficits) on changes in ownership interests in subsidiaries presented in the shareholders' equity in the consolidated financial statements.

Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealized income or expenses arising from intra-group transactions, are eliminated.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

New financial reporting standards

a) New financial reporting standards that became effective in the current period

During the year, the Group has adopted the revised financial reporting standards, including the accounting guidances which are effective for fiscal years beginning on or after January 1, 2023. These financial reporting standards were aimed at alignment with the corresponding International Financial Reporting Standards with most of the clarification of accounting practices and accounting guidances to users of TFRSs.

The management assessed there are not any significant impact on the Group's financial statements in the year those financial reporting standards are initially adopted.

b) Financial reporting standard that will become effective in the future

The Federation of Accounting Professions promulgated the numbers of revised financial reporting standards, which are effective for fiscal years beginning on or after January 1, 2024. These financial reporting standards were aimed at alignment with the corresponding International Financial Reporting Standards with most of the clarification of accounting practices and accounting guidances to users of TFRSs.

The management of the Group believes that the revision of TFRSs does not have any significant impact on the Group's financial statements.

3. SIGNIFICANT ACCOUNTING POLICIES

The measurement bases used in preparing the financial statements

Other than those disclosed elsewhere in the significant accounting policies and other notes to the financial statements, the financial statements are prepared on the historical cost basis.

Revenue

The Group accounts for a contract with a customer when it has entered into an agreement between counter parties that creates enforceable rights and obligations. The Group has to identify its performance obligations and allocate a transaction price to each obligation on an appropriate basis.

Revenue from contracts with customers is recognized when control of the goods or services is transferred to the customer at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services, excluding those amounts collected on behalf of third parties, value added tax and is after deduction of any trade discounts and volume rebates. Depending on the terms of the contract and the laws that apply to the contract, control of the asset may be transferred over time or at a point in time.

Revenues from contracts with multiple elements are allocated by fair value of standalone selling price in each performance obligation. In case of contracts have both obligations to perform at point of time and overtime, difference from revenue recognition and performance obligations at the beginning of contracts is recognized as contract assets or contract liabilities and recognized over the contract periods.

Contract assets stated at net book value after allowance for terminate contracts.

Allowance for terminate contracts is mostly assessed primarily on analysis of payment histories, future expectations of customer payments and cancellation contracts history. Contract assets will be written off when contracts are cancelled.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Sale of goods and rendering of services

Revenue from sales of goods is recognized when a customer obtains control of the goods, generally on delivery of the goods to the customers. For contracts that permit the customers to return the goods, revenue is recognized to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur.

For bundled packages, the Group accounts for individual products and services separately if they are distinct, or a product or service is separately identifiable from other items and a customer can benefit from it, or the multiple services are rendered in different reporting periods. The consideration received is allocated based on their relative stand-alone selling prices of products and services.

Advances

Advances received from customers is classified as current liabilities and recognized as revenue when the Group transferred control over the goods to the customers. For the advances that contain a significant financing component, they include the interest expense accreted on the contract liability under the effective interest method. the Group uses practical expedient which is not adjust the consideration for any effects of a significant financing component if the period of financing is 12 months or less.

Revenue from rendering of services

The Group recognized services revenue over the contract period. Such recognition is on a straight-line basis according to the proportion of the rendered services over the contract period.

Revenue for rendering of services is recognized as services are provided.

Rental income

Rental income is recognized on a straight-line basic over the term of the lease. Lease incentives granted are recognized as an integral part of the total rental income. Contingent rentals are recognized as income in the accounting period in which they are earned.

Construction contracts

Revenues from construction contract

Contract revenue includes the initial amount agreed in the contract plus any variations in contract work, claims or incentive payments to the extent that it is probable that they will result in revenue and can be measured reliably. Revenues from construction contract will be recognized when the Group satisfies a performance obligation according to the contract over time by transferring control of asset from construction to a customer. Revenues from construction contract will be recognized on an input method based on the proportion of contract costs incurred for work performed to date relative to the estimated total contract costs.

When the outcome of a construction contract cannot be estimated reliably, revenue from construction contract is recognized not exceed to the extent of contract costs incurred that it is probably will be recoverable.

Losses on construction projects

When it is probable that total construction costs will exceed total construction revenue, the Group will recognize the expected loss on a construction projects in profit or loss.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

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Unbilled construction revenues and unearned construction revenues

The Group becomes entitled to invoice customers for construction based on achieving a series of performance-related milestones. When a particular milestone is reached, the customer receives an invoice for the related milestone payment. The Group recognizes unbilled construction revenues and presents separately from trade and other receivable and it will be classified as trade receivables when it is invoiced to the customer. If the amount that is invoiced and already received exceeds the revenue recognized to date under the input method, the Group recognizes different amount as advances which is contract liabilities in respect of obligation that the Group have to fulfil according to the contract. Advances will be deducted from the bill of work over the period as indicated in the construction agreement.

Work in progress

Construction costs incurred that relate to future activity on the contract are recognized as work in progress provided it is probable that they will be recovered.

Interest income

Interest income is recognized using the effective interest method.

Interest income is calculated by applying the effective interest rate to the gross book value of financial assets.

When financial assets are determined to credit impair, interest income is calculated by applying the effective interest rate to the net book value (gross book value less allowance for expected credit losses) of the financial assets. If the financial assets are not credit impaired, interest income is calculated basing on the original gross book value.

Dividend received

Dividend received is recognized as income when the Group has the right to receive dividends.

Other income

Other income is recognized on an accrual basis.

Consideration payable to the customer

The Group recognizes the consideration payable to the customer as a reduction of the revenue from contract with customers.

Contract assets and liabilities

Contract assets are recognized when the Group has recognized revenue before it has an unconditional right to receive consideration. The contract assets are measured at the amount of consideration that the Group is entitled to, less allowance for expected credit losses. The contract assets are classified as trade receivables when the Group has an unconditional right to receive consideration that usually occurs when the Group issues an invoice to the customer.

Contract liabilities are the obligation to transfer goods or services to the customer. The contract liabilities are recognized when the Group receives or has an unconditional right to receive non-refundable consideration from the customer before the Group recognizes the related revenue.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

Expenses

Cost to fulfil a contract

The Group recognizes costs to fulfil a contract that relate to satisfied performance obligations in the contract in profit or loss when incurred, unless the Group can identify that the costs relate directly to a contract or to an anticipated contract that the Group can specifically identify, the costs will be used in satisfying performance obligations in the future, and the costs are expected to be recovered, that costs fulfilling a contract are recognized as assets and amortized on a systematic basis that is consistent with the pattern of revenue recognition for the related contract.

An allowance for impairment loss is recognized to the extent that the carrying amount of an asset exceeds the remaining amount of consideration that the entity expects to receive less related costs.

An allowance for total anticipated loss on project is recognized when the possibility of loss is ascertained.

Finance cost

Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalized as part of the cost of the respective assets.

All other borrowing costs are expensed in the period they are incurred basing on the effective interest method. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds, unwinding of the discount on provisions and contingent consideration.

The interest component of finance lease payments is recognized using the effective interest method.

Interest expenses are recognized as an expense over the term of loan. Interest expenses are calculated from the outstanding of loan principal on an accrual basis using the effective interest method.

Expenses are recognized on an accrual basis.

Financial instruments

Financial assets and financial liabilities are recognized in the Group's consolidated statements of financial position when the Group becomes a party to the contractual provisions of the instrument.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities and subsequently measured at amortized cost or fair value through other comprehensive income are added to or deducted from the fair value of the financial assets or financial liabilities. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities subsequently measured at fair value through profit or loss are recognized immediately in profit or loss.

Classification and measurement of financial assets and financial liabilities

Financial assets classified as debt instruments

The Group classifies financial assets that are debt instruments as financial assets that are subsequently measured at amortized cost or fair value depends on the Group's business model for managing financial assets and the contractual cash flow characteristics of the financial assets as follows:

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Financial assets measured at amortized cost

The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and the contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. These financial assets are initially recognized at fair value on trade date and subsequently measured at amortized cost net of allowance for expected credit losses (if any).

Amortized cost basing on the effective interest method

The effective interest method is a method of calculating the amortized cost of a debt instrument and of allocating interest income over the relevant period. Interest income is recognized in profit or loss and is included in the "interest income" item.

- Financial assets measured at fair value through profit or loss

Unless the financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows or the contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. These financial assets are initially recognized at fair value and are subsequently measured at fair value. Unrealized gains and losses from change in fair value, and gains and losses on disposal of instruments are recognized as gains (losses) on financial instruments.

The fair value of investment units is determined from their net asset values.

Purchase and sales of investments are recorded on trade date.

The weighted average method is used for computation of the cost of investments.

In case of investments are interest-bearing, interest calculated using the effective interest method is recognized in profit or loss.

The Group records loss on impairment of investments (if any) in profit or loss.

Offsetting

Financial assets and financial liabilities are offset, and the net amount is presented in the statement of financial position when the Group has a legal right to offset the amounts and intends to settle on a net basis or to realize the asset and settle the liability simultaneously.

Derecognition of financial assets

The Group derecognizes a financial asset when the contractual cash flows from the asset expire or it transfers its rights to receive contractual cash flows on the financial asset in a transaction in which all or substantially all the risks and rewards of ownership are transferred. Any interest from transferred financial assets, which is created, controlled or retained by the Group, are still recognized as financial assets and recognized as borrowing which have collateral for proceeds received.

On derecognition of a financial asset measured at amortized cost, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

Write-off

The Group writes off debts (either partially or in full) when there is information indicating that the debtor is in severe financial difficulty and there is no realistic prospect of recovery, e.g. when the debtor has been placed under liquidation or has entered into bankruptcy proceedings, or in the legal criteria for bad debts written-off, whichever occurs sooner. Bad debt written-off may still be subject to enforcement activities under the Group's recovery procedures, taking into account legal advice where appropriate. However, the Group continues to execute the case, in order to comply with the Group's recovery policy.

The gross carrying amount of a financial asset is written off when the Group has no reasonable expectations of recovering. Subsequent recoveries of an asset that was previously written off, are recognized as a reversal of impairment in profit or loss in the period in which the recovery occurs.

Allowance for expected credit losses on financial assets

The Group applies the Simplified Approach for recognition of expected credit losses of financial assets - debt instruments which are deposit at financial institutions, trade receivables and the contractual assets, investment in debt instruments and certain of other assets.

The Group recognizes allowance for expected credit losses at an amount equal to the lifetime expected credit losses in cases where there has been a significant increase in credit risk since initial recognition, but the assets are not credit impaired, or where the assets are credit impaired.

At every reporting date, the amount of allowance for expected credit losses is reassessed to reflect changes in credit risk of financial assets since initial recognition of related financial instruments.

Simplified Approach

The measurement of expected credit losses on financial assets by applying the Simplified Approach is a calculation to estimate using a provision matrix depended on the Group's historical credit loss experience adjusted with the factors that are specific to the receivables, general economic conditions, forecast of future economic conditions, an assessment of both the current as well as the forecast direction of conditions at the reporting date, and time value of money, as appropriate. In addition, the Group shall principally determine the past due status of the customers and also their capability to maintain the value of collateral relative to the terms of contract.

At every reporting date, the Group determines whether the credit risk of other debt instruments and deposit at financial institutions has increased significantly since initial recognition, by mainly taking into account internal and external credit rating of the counterparties as well as overdue status.

The Company assesses whether the credit risk has increased significantly from the date of initial recognition on an individual or collective basis. In order to perform collective evaluation of impairment, the Group classifies financial assets on the basis of shared credit risk characteristics, such as the type of instrument, overdue status, and other relevant factors.

Financial assets are assessed to be credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of the counterparties have occurred, there are indications that the borrower is experiencing significant financial difficulties, or there is a breach of contract, as well as delinquency.

The Group recognizes an allowance for expected credit losses by adjusting to the carrying amount of related accounts. For the increase (decrease) in an allowance for expected credit losses is recognized as expenses during the period in profit or loss, except for investments in debt instruments that are measured at fair value through other comprehensive income, for which the allowance for loss is recognized in other comprehensive income and accumulated in the investment revaluation reserve, and does not reduce the carrying amount of the financial asset in the statement of financial position.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Financial liabilities

Financial liabilities are initially recognized at fair value and subsequently measured at amortized cost using the effective interest method or at fair value through profit or loss.

The effective interest method is a method of calculating the amortized cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial liability, or a shorter period, to the amortized cost of a financial liability.

Financial liabilities designated at fair value through profit or loss

Financial liabilities may be designated at fair value through profit or loss upon initial recognition if;

- Such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise;
- The financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Group's documented risk management or investment strategy, and information about the grouping is provided internally on that basis.

Financial liabilities that are designated at fair value through profit or loss are measured at fair value, with any gains or losses arising on changes in fair value recognized in profit or loss.

Financial liabilities that are designated as at fair value through profit or loss, the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability is recognized in other comprehensive income, unless the recognition of the effects of changes in the liability's credit risk in other comprehensive income would create or enlarge an accounting mismatch in profit or loss. The remaining amount of change in the fair value of liability is recognized in profit or loss. Changes in fair value attributable to a financial liability's credit risk that are recognized in other comprehensive income are transferred to retained earnings upon derecognition of the financial liability.

Derecognition of financial liabilities

The Group derecognizes financial liabilities when, and only when, the Group's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognized and the consideration paid and payable is recognized in profit or loss.

When the Group exchanges with the existing lender one debt instrument into another one with the substantially different terms, such exchange is accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. Similarly, the Group accounts for substantial modification of terms of an existing liability or part of it as an extinguishment of the original financial liability and the recognition of a new liability. It is assumed that the terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective date is at least 10 percent different from the discounted present value of the remaining cash flows of the original financial liability. If the modification is not substantial, the difference between; (1) the carrying amount of the liability before the modification; and (2) the present value of cash flows after modification should be recognized in profit or loss as the modification gain or loss within other gains and losses.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Trade and other accounts receivable

Trade and other receivables are stated at their invoice value less allowance for expected credit losses.

A receivable is recognized when the Group has an unconditional right to receive consideration. If revenue has been recognized before the Group has an unconditional right to receive consideration, the amount is recognized as a contract asset that means accrued income, unbilled receivables.

The Group estimates expected credit losses, using a provision matrix to find the expected credit losses rate. This method groups the debtors based on shared credit risk characteristics and past due status, taking into account historical credit loss data, adjusted for factors that are specific to the debtors and an assessment of both current economic conditions and forward-looking general economic conditions at the reporting date.

Employee benefits

Short-term benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognized for the amount expected to be paid if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

Post-employment benefits

The Group and its employees have jointly established the provident funds which is a monthly contributed and defined contribution plan. The fund's asset of the provident fund is separated from the Group's asset and has been managed by a licensed fund manager.

The provident fund receives a cash contribution from employee and the Group. The contribution expenditure of the provident fund and obligation in respect of defined contribution plan is recognized as expense in profit or loss for the period that transaction incurred.

Post-employment benefits

The employee benefit obligations in relation to the severance payment under the labor law and the additions determined by the Group are recognized as a charge to results of operations over the employee's service period. It is calculated by the estimation of the amount of future benefit to be earned by the employee in return for the service provided to the Group through the service period up to the retirement age and the amount is discounted to determine the present value. The reference discount rate is the yield rate of government bonds as at the reporting date. The calculation is based on the actuarial technique using the Projected Unit Credit Method.

When the employee benefits are improved, the portion of the increased benefit relating to past service rendered by employee is recognized in profit or loss on a straight-line basis over the average period until the benefits become vested.

When the actuarial assumptions are changed, the Group recognizes actuarial gains (losses) immediately in other comprehensive income.

Past service costs relating the amendment of plan are recognized as an expense in other comprehensive income when the plan amendment is effective.

Termination benefits

Termination benefits are recognized as liability and as expense in profit or loss when the Group are committed demonstrably, without realistic possibility of withdrawal, to a formal detailed plan to either

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

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terminate employment before the normal retirement date, or to provide termination benefits as a result of an offer made to encourage voluntary redundancy or the Group have made an offer of voluntary redundancy, it is probable that the offer will be accepted, and the number of acceptances can be estimated reliably. If benefits are payable more than 12 months after the end of the reporting period, then they are discounted to their present value.

Income tax

Income tax for the year comprises current tax and deferred tax.

Current tax and deferred taxes are recognized in profit or loss.

Deferred tax in the extent that they relate to items recognized directly in shareholders' equity are recognized in other comprehensive income.

Current tax

The expected tax payable or receivable is calculated on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the end of reporting period date, and any adjustment to tax payable in respect of previous years.

Deferred tax

Deferred tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities and the amounts used for taxation purposes.

Deferred tax is not recognized for the following temporary differences: the initial recognition of goodwill; the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss.

The Group does not recognise a deferred tax liability of all taxable temporary differences associated with investments in subsidiaries, associates and joint ventures as the Group is able to control the timing of reversal of the temporary differences and it is probable that the temporary difference will not reverse in the foreseeable future. The Group will recognise a deferred tax liability of all taxable temporary differences associated with investments in subsidiaries, associates and joint ventures immediately when it is probable that The Group will dispose the investments in subsidiaries, associates and joint ventures in the foreseeable future.

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

In determining the amount of current and deferred tax, the Group takes into account the impact of uncertain tax positions and whether additional taxes and interest may be due, the Group believes that its accruals for tax liabilities are adequate for all open tax years based on its assessment of many factors, including interpretations of tax law and prior experience. This assessment relies on estimates and assumptions and may involve a series of judgements about future events. New information may become available that causes the Group to change their judgement regarding the adequacy of existing tax liabilities; such changes to tax liabilities will impact tax expense in the period that such a determination is made.

Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax assets and liabilities, and they relate to income taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realized simultaneously.

A deferred tax asset is recognized to the extent that it is probable the	nat future taxable profits will be available
against which the temporary differences can be utilized, including	g unutilized taxable losses. Deferred tax

assets are reviewed at the end of reporting period date and reduced its carrying amount to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized against to the temporary differences and unutilized taxable losses.

Cash and cash equivalents

Cash and cash equivalents comprise cash, cash at banks type current accounts and saving accounts, cash at bank with an original maturity not exceeding 3 months, including negotiable certificate of deposit and highly liquid short-term investments in bill of exchange or promissory notes issued by financial institutions due at call or with original maturities of three months or less, excluded deposits at bank on obligation or subject to withdrawal restrictions and insignificant risk of change in value.

Inventories

Inventories are stated at the lower of cost or net realizable value.

Cost of inventories is calculated by using the moving average cost method.

Cost comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition. In the case of manufactured inventories and goods in process, cost includes an appropriate share of overheads based on normal operating capacity.

Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs to complete and to make the sale.

The Group records the allowance for devaluation of inventories for all deteriorated, damaged, obsolete and slow-moving inventories.

Investments in subsidiaries

Investments in subsidiaries in the separate financial statements are accounted for using the cost method net of allowance for impairment (if any).

Impairment losses, if any, are recognized in profit or loss.

Property, plant and equipment

Owned assets

Land is stated at cost less allowance for impairment losses (if any).

Building and equipment are stated at cost less accumulated depreciation and allowance for impairment losses (if any).

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating for their intended use, the costs of dismantling and removing the items and restoring the site on which they are located, including capitalized borrowing costs when meets the criteria.

Purchased software that is integral to the functionality of the related equipment is capitalized as part of that equipment.

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

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

Gains and losses on disposal of an item of property, plant and equipment are determined as the difference between the net disposal proceeds less cost to sale and the carrying amount of property, plant and equipment, and are recognized net within other income or other expenses in profit or loss.

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on disposal of an asset is included in profit or loss when the asset is derecognized.

Subsequent costs

The cost of replacing a part of an item of property, plant and equipment and cost of renovations are recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group within more than one accounting period, and its cost can be measured reliably. The carrying amount of the replaced part is derecognized. The costs of the day-to-day servicing of property, plant and equipment are recognized in profit or loss as incurred.

Depreciation

Depreciation is calculated based on the depreciable amount of plant and equipment, which is the cost of an asset, or other amount substituted for cost, less its residual value.

Assets from cost of replacement and cost of renovations are depreciated over the remaining useful life of the related asset.

Depreciation is calculated basing on a straight-line basis over the estimated useful lives of each component of an item of assets.

The estimated useful lives are as follows:

	Years
Land improvement	5 - 30
Building and port	5 - 40
Utility systems	5 - 20
Machinery and factory equipment	5 - 20
Vessel	3 - 10
Office equipment	5
Vehicles	5 - 20

Depreciation is recognized as an expense in profit or loss.

No depreciation is provided on freehold land and assets in progress.

Depreciation for the finance lease assets is charged as expense for each reporting period. The depreciation method for leased assets is consistent with that for depreciable assets that are owned by the Group.

The residual value of an asset is the estimated amount that the Group would currently obtain from disposal of the asset, after deducting the estimated costs of disposal, if the asset were already of the age and in the condition expected at the end of its useful life.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

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The depreciation method, residual value and useful life of an asset should be reviewed at least at each financial year-end and, if expectations differ from previous estimates, any change is accounted for prospectively as a change in estimate.

Intangible assets

Research and development

Expenditure on research activities, undertaken with the prospect of gaining new scientific or technical knowledge and understanding, is recognized in profit or loss as incurred.

Development activities involve a plan or design for the production of new or substantially improved products and processes. Development expenditure is capitalized only if development costs 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.

The development expenditure is capitalized includes the cost of materials, direct labour, overhead costs that are directly attributable to preparing the asset for its intended use, and capitalized borrowing costs. Other development expenditure is recognized in profit or loss as incurred.

Capitalized development expenditure is measured at cost less accumulated amortization and accumulated impairment losses (if any).

Other intangible assets

The Group initially recognizes other intangible assets acquired through business combination at their fair value on the date of business acquisition while other intangible assets acquired in other cases are recognized at cost. Following the initial recognition, the intangible assets are carried at cost less any accumulated amortization and any allowance for impairment losses (if any).

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.

Amortization

Amortization is based on the cost of the asset, or other amount substituted for cost, less its residual value.

Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use.

The estimated useful lives are as follows:

	Years
Computer software	5 - 10
The right of natural gas distribution system	10

No amortization is provided on intangible assets under development and installation.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

The Group regularly review the amortization methods, useful lives and residual values at least at each financial year-end, any changes are treated as a change in the estimates.

An item of intangible asset is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Gains or losses on disposal are the difference between the net proceeds from disposal and the carrying amount of intangible asset, and are recognized net in profit or loss.

Impairment of non-financial assets

The carrying amounts of the Group's non-financial assets in respect of property, plant and equipment, intangible assets, right-of-use assets and other assets, are reviewed at each reporting period to determine whether there is any indication of impairment. If any such indication exists, the assets' recoverable amounts are estimated.

An impairment loss is recognized if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. The impairment loss is recognized in profit or loss unless it reverses a previous revaluation credited to equity, in which case it is charged to equity.

Calculation of recoverable amount

The recoverable amount of a non-financial asset is the greater of the asset's value in use and fair value less costs to sell.

In assessing value in use, the estimated future cash flows are 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. For an asset that does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

In determining fair value less costs to sell, an appropriate valuation model is used. These calculations are corroborated by a valuation model that, based on information available, reflects the amount that the Group could obtain from the disposal of the asset in an arm's length transaction between knowledgeable, willing parties, after deducting the costs of disposal.

Reversals of impairment

An impairment loss in respect of financial asset is reversed if the subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognized in profit or loss.

Impairment losses recognized in prior periods in respect of other non-financial assets are assessed at each reporting period for any indications that the loss has decreased or no longer exists. An impairment loss in reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss in reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of accumulated depreciation or accumulated amortization, if no impairment loss been recognized.

Leases

As a lessee

The Group assesses whether a contract is or contains a lease, at inception of the contract. 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.

The Group recognizes right-of-use assets and lease liabilities for all leases with a term of more than 12 months, unless the underlying asset is low value.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Right-of-use assets

The Group recognizes right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use) or the date of lease modification. Right-of-use assets are measured at cost, less any accumulated amortization and allowance for impairment losses (if any) and adjusted for any remeasurement of lease liabilities.

The right-of-use assets comprise the initial measurement of the corresponding lease liability, any lease payments made at or before the commencement date less any lease incentives received, including any initial direct costs and an estimate of costs in restoration.

Whenever the Group incurs an obligation for costs to dismantle and remove a leased asset, restore the site on which it is located or restore the underlying asset to the condition required by the terms and conditions of the lease, such provision is recognized and measured to the extent that the costs relate to a right-of-use asset.

The Group allocates the consideration in the contract to each lease component on the basis of its relative stand-alone prices of each component. The Group has elected not to separate non-lease components and accounted for the lease and non-lease components as a single lease component.

Amortization of right-of-use assets is recognized in profit or loss and calculated by reference to their costs, on the straight-line basis over the shorter of the estimated lease term and the estimated useful lives as follows:

Years

Vehicles

If ownership of the underlying asset transfers to the Group at the end of the lease term they are classified as part of property, plant and equipment or investment property. The cost of such asset reflects the exercise of a purchase option. The amortization is calculated using the estimated useful life of the asset.

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If the Group is unable to obtain reasonable assurance that the ownership of the underlying asset is substantially transferred to the Group at the end of the lease term, the right-of-use assets will be amortized on the straight-line method from the commencement date to the end of the useful lives or the end of the lease term, which is earlier.

The Group applies the derecognition and impairment requirements, in according to the financial instrument principle, to the net investment in the lease. The Group further regularly reviews estimated unguaranteed residual values used in calculating the gross investment in the lease.

Lease liabilities

The lease liability is initially measured at the present value of the lease payments to be made over the lease term, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Group's incremental borrowing rate. The lease payments included fixed payments less any lease incentive receivable and amounts expected to be payable under a residual value guarantee. The lease payments also include amount under purchase, extension or termination option if the Group is reasonably certain to exercise option.

The lease liability is subsequently measured by increasing the carrying amount to reflect interest on the lease liability (using the effective interest method) and by reducing the carrying amount to reflect the lease payments made. Interest expense is recognized in profit or loss.

The lease liability is remeasured when there is a change in lease term, change in lease payments, change in the estimate of the amount expected to be payable under a residual value guarantee, or a change in the assessment of purchase, extension or termination options. When the lease liability is remeasured, a

Director	Director
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corresponding adjustment is made to the carrying amount of the right-of-use asset or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

Short-term leases and leases of low-value assets

The Group recognized payments under leases that, have a lease term of 12 months or less at the commencement date, or are leases of low-value assets, as expenses on a straight-line basis over the lease term, unless another systematic basis is more representative of the time pattern in which economic benefits from the lease assets are consumed.

Foreign currencies

Functional and presentation currency

The financial statements of each entity within the Group are presented in the functional currency which is the currency of the primary economic environment in which the entity operates. The financial statements of the Group are presented in the presentation currency as Thai Baht in accordance with the regulatory requirements in Thailand. The functional currency of the Company and its subsidiaries in Thailand is Thai Baht.

Foreign currency transactions

Transactions in foreign currencies are translated to the functional currency using the exchange rate at the date of transactions.

Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated to the functional currency using the exchange rate at that date.

Non-monetary assets and liabilities denominated in foreign currencies measured at cost at the reporting date are translated to the functional currency using the exchange rate at the date of transaction.

Foreign currency differences arising from the translation are recognized in profit or loss in the reporting period as incurred.

Provisions

A provision is recognized in the statement of financial position when the Group has a present legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. The expected future cash flows are discounted by using a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability. The unwinding of the discount is recognized as a finance cost.

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 the Group's 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.

Dividends

Dividend and interim dividend payment are recorded in the period in which they are approved by Shareholders' meeting and Board of Directors' meeting.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

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Basic earnings per share

Basic earnings per share is calculated by dividing the profit for the years attributable to ordinary shareholders of the Group by the weighted average number of ordinary shares issued during the years.

Judgements of management

The preparation of financial statements in conformity with financial reporting standards requires management to make subjective judgments to determine the accounting policies, estimates regarding matters that are inherently uncertain and various assumptions.

Significant judgements and accounting estimates are as follow:

a) Recognition and derecognition of assets and liabilities

In considering whether to recognize or to derecognize assets or liabilities, the management is required to make judgment on whether the Group transfers or have been transferred the significant risk and rewards of those assets or liabilities, based on their best knowledge of the current circumstances and arrangements.

b) Fair value of financial instruments

In determining the fair value of financial instruments that are not actively traded and for which quoted market prices are not readily available, the management exercise judgment, using a variety of valuation techniques and models. The input to these models is taken from observable markets, and includes consideration of credit risks, liquidity, correlation and long-term volatility of financial instruments. Any changes in assumption related to the inputs may affect to the fair value stated in the financial statements and disclosure of fair value hierarchy.

c) Allowances for expected credit loss for financial assets

Allowances for expected credit loss for financial assets are intended to adjust the value of receivables for probable credit losses. The management is required to use judgement in estimating allowance for expected credit losses for financial assets, the Group's calculation of allowance for expected credit losses depends on the criteria used for assessment of a significant increase in credit risk, the development of a model, the risk that collateral value cannot be realized, collective and individual analyses of the status of receivables, the probability of debt collection and the selection of the forecasted macroeconomic data inputs used in the model. However, the use of different estimates and assumptions could affect the amounts of allowances for expected credit loss and adjustments to the allowances may therefore be required in the future.

d) Allowance for impairment on investments

The Group treats investments as impaired when there has been a significant or prolonged decline in the fair value below their cost or where other objective evidence of impairment exists. The determination of what is "significant" or "prolonged" requires judgment of the management.

e) Property, plant and equipment

The recognition of cost incurred in the carrying amount of an item of property, plant and equipment ceases when the item is in the location and condition necessary for it to be capable of operating in the manner intended by management.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

In determining depreciation of buildings and equipment, the management is required to make estimates of the useful lives and residual values of buildings and equipment and to review estimated useful lives and residual values when circumstance changes.

The management is required to review property, plant and equipment for impairment on a periodical basis and record impairment losses when it is determined that their recoverable amount is lower than the carrying amount. This requires judgments regarding forecast of future revenues and expenses relating to the assets subject to the review.

f) Intangible assets

The initial recognition and measurement of intangible assets, and subsequent impairment testing, require management to make estimates of cash flows to be generated by the asset or the cash generating units and to choose a suitable discount rate in order to calculate the present value of those cash flows.

g) Deferred tax assets

The Group recognizes deferred tax assets for all deductible temporary differences to the extent that it is probable that future taxable profit will be available against which such deductible temporary differences can be utilised, including unutilized taxable loss. Significant management judgement is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and level of estimate future taxable profits.

h) Leases

The Group assesses whether a contract is or contains a lease, at inception of the contract. The management is required to use judgement in evaluating the condition and term of a contract to determine whether the Group transfers or have been transferred the risk and rewards of leased assets.

Determining the lease term of contracts with renewal or termination options

In determining the lease term, the management is required to use judgement in evaluating whether it is reasonably certain whether or not to exercise the option to renew or terminate the lease considering all relevant facts and circumstances that create an economic incentive for it to exercise either the renewal or termination.

Incremental borrowing rate

In the case that the Company cannot readily determine the interest rate implicit in the lease, the Company is required to use its incremental borrowing rate to discount lease liabilities. The incremental borrowing rate is the rate of interest that the Company would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment.

i) Post-employment benefits

The obligation under the defined benefit plan is determined based on actuarial techniques which depends on various assumptions, including discount rate, future salary increase rate, mortality rate and staff turnover rate.

j) Impairment of non-financial assets

The carrying amounts of the Group's non-financial assets are reviewed at each reporting period to determine whether there is any indication of impairment. If any such indication exists, the assets' recoverable amounts are estimated.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

k) Estimated construction costs

The Group estimates construction costs in each project based on details of the construction work, taking into account the volume and value of construction materials to be used in the project, labour costs and other costs to be incurred to completion of service, including the direction of the movement in these costs. Estimates are reviewed regularly and whenever actual costs differ significantly from the figures used in the original estimates.

1) Provision for losses on construction projects

Management is required to use judgement to estimate the expected losses incurred in each construction project, by comparing the total construction costs with the construction revenue in each construction project.

The total construction costs comprise the actual costs incurred and estimated costs determined by basing on the construction work progress, service costs, including the fluctuations in costs of supplies, labour and the current situation.

m) Revenue from contracts with customers

Identification of performance obligations

In identifying performance obligations, the management is required to use judgement regarding whether each promise to deliver goods or services is considered distinct, taking into consideration terms and conditions of the arrangement. In other words, if a good or service is separately identifiable from other promises in the contract and if the customer can benefit from it, it is accounted for separately.

Determination of timing of revenue recognition

In determining the timing of revenue recognition, the management is required to use judgement regarding whether performance obligations are satisfied over time or at a point in time, taking into consideration terms and conditions of the arrangement. the Group recognizes revenue over time in the following circumstances:

- the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs;
- the Group's performance creates or enhances an asset that the customer controls as the asset is created or enhanced; or
- the Group's performance does not create an asset with an alternative use to the Group and the Group has an enforceable right to payment for performance completed to date.

Where the above criteria are not met, revenue is recognized at a point in time. Where revenue is recognized at a point in time, the management is required to determine when the performance obligation under the contract is satisfied.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

In calculating the revenue recognized over time, the management is required to use judgement regarding measuring progress towards complete satisfaction of a performance obligation, taking into account the stage of completion as follow:

- Revenue from construction service

The Group recognizes revenue from construction service over time of construction. The management is required to use judgement regarding measuring progress towards complete satisfaction of a performance obligation. The revenues from contract modification which have not yet been determined for the corresponding change in price also requires the management's judgment to estimates the change to transaction prices and amount which the Group will be entitled to receive. Those judgements are determined by basing on information provided by the engineers or project managers with concerning their specialists and past experiences, including the estimated costs to complete the work. Significant assumptions are required to estimate the total construction costs and the recoverable variation works that will affect the stage of completion. Actual outcomes in terms of actual costs and revenues may be higher or lower than estimates at reporting date, which would affect the revenue and profit recognized in future periods as an adjustment to the revenue recorded to date.

n) Allowance for devaluation of inventories

The Group treats inventories costs as impaired when a significant decline in the fair value is noted. The management determines the devaluation based on net realisable value. However, the determination of what is "significant" and the amount of devaluation requires the management to exercise judgment.

o) Advance received from customers

Sales form contract made with customers stipulates that the Group is entitled according to the condition order. The Group determines that there are no significant financing components arising from the payments received from customers because they are not the Group's funding but the customers' guarantee for contractual performance.

Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between buyer and seller (market participants) at the measurement date. The Group applied a quoted market price in an active market to measure their assets and liabilities that are required to be measured at fair value by relevant financial reporting standards. Except in case of no active market of an identical asset or liability or when a quoted market price is not available, the Group measured fair value using valuation techniques that are appropriate in the circumstances and maximizes the use of relevant observable inputs related to assets and liabilities that are required to be measured at fair value.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy into three levels based on categories of input to be used in fair value measurement as follows:

Level 1	Use of quoted market prices for such identical assets or liabilities in an observable active market	
	and the entity can access at the measurement date	

- Level 2 Use of other observable inputs for such assets or liabilities other than quoted prices included within Level 1, whether directly or indirectly
- Level 3 Use of unobservable inputs for such assets or liabilities as the information related to future cash flows estimated by the Group

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

If an asset or a liability measured at fair value has a bid price and an ask price, then the Group measures assets and asset positions at a bid price and liabilities and liability positions at an ask price.

The best evidence of the fair value of a financial instrument on initial recognition is normally the transaction price – i.e. the fair value of the consideration given or received.

At the end of reporting period, the Group assesses whether transfers have to be occurred between levels within the fair value hierarchy for assets and liabilities held at the end of reporting period that are measured at fair value on a recurring basis.

TRANSACTIONS WITH RELATED PARTIES

A related party is a person or entity that has control, or are controlled by, the Company and subsidiaries, whether directly or indirectly, or which are under common control with the Company and subsidiaries.

They also include a person which directly or indirectly own a voting interest in the Company and subsidiaries that gives them significant influence over the Company, key management personnel, directors, or officers with authority in the planning and direction of the Company's and subsidiaries' operations, including, close family members of mentioned person and entity that has control or significant influence whether directly or indirectly.

Significant transactions with related parties for the years ended December 31, 2023 and 2022 were as follows:

Separate financial statements 2023 2022 Dividend income 202,006,218 AI Energy Public Company Limited 27,000,000 10,000,000 AI Engineering Services Company Limited Revenue from sales of goods and raw materials 1,873,750 AI Engineering Services Company Limited 89,798,839 199,048,595 Asian Insulators Marketing Company Limited 35,391,260 AI Marketing Company Limited Other income 1,440,635 1,440,529 AI Energy Public Company Limited 1,114,656 1,145,840 AI Engineering Services Company Limited AI Ports and Terminals Company Limited 161,561 162,537 720,000 540,000 Asian Insulators Marketing Company Limited 60,000 AI Marketing Company Limited

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Raht

Management and director personnel compensation

Management and director personnel compensation for the years ended December 31, 2023 and 2022 consisted of:

				Bant	
	Consolidated		Separate		
	financial statements		financial s	tatements	
	2023	2022	2023	2022	
Management compensation					
Short-term benefits	44,760,500	46,134,602	26,630,786	24,852,576	
Long-term benefits	1,483,331	1,428,754	384,001	334,718	
Post-employment benefits	1,428,807	1,265,404	428,010	429,354	
Total	47,672,638	48,828,760	27,442,797	25,616,648	
Directors' remuneration	5,020,083	4,832,400	2,908,083	2,720,400	

Directors' remuneration represents benefits paid to the director of the Group in accordance with Section 90 of the Public Limited Companies Act B.E.2535, exclusive of salaries and related benefit payable to directors who hold executive positions.

The significant balances of assets and liabilities with related parties as at December 31, 2023 and 2022 were as follows:

Baht

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	Separate			
	financial statements			
	2023	2022		
Trade and other receivables				
AI Engineering Services Company Limited	8,777	6,849		
Asian Insulators Marketing Company Limited	685,223	18,924,185		
AI Marketing Company Limited	28,548,914	-		
Assets in process and under installation				
AI Engineering Services Company Limited	374,325			

Co-guarantee for liabilities

As at December 31, 2023, related parties has co-guaranteed liabilities as follows:

The Company has guaranteed for credit facilities from financial institutions of AI Engineering Services Company Limited (subsidiary) and granted Asian Insulators Marketing Company Limited and AI Marketing Company Limited (subsidiaries) to use credit facilities of letter guarantee with the Company without compensation (see note 29).

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Nature of relationship

Name	Country	Relation	Type of relation
AI Energy Public Company Limited	Thailand	Subsidiary	Direct shareholding
AI Engineering Services Company Limited	Thailand	Subsidiary	Direct shareholding
Asian Insulators Marketing Company Limited	Thailand	Subsidiary	Direct shareholding
Al Marketing Company Limited	Thailand	Subsidiary	Direct shareholding
AI Marketing 2023 Company Limited	Thailand	Subsidiary	Direct shareholding
AI Marketing 2566 Company Limited	Thailand	Subsidiary	Direct shareholding
AI Ports and Terminals Company Limited	Thailand	Indirect subsidiary	Indirect shareholding
Asian Insulators Marketing Company Limited AI Marketing Company Limited AI Marketing 2023 Company Limited AI Marketing 2566 Company Limited	Thailand Thailand Thailand Thailand	Subsidiary Subsidiary Subsidiary Subsidiary	Direct shareholding Direct shareholding Direct shareholding Direct shareholding

Bases of measurement for intercompany revenues and expenses

	Pricing policies	
Sale of goods	Market price	
Rental and other service	Stipulate in the agreement	
Purchase of assets	Stipulate in the agreement	

5. CASH AND CASH EQUIVALENTS

Cash and cash equivalents as at December 31, 2023 and 2022 consisted of:

•				Baht	
	Conso	lidated	Separate		
	financial statements		financial s	tatements	
	2023	2022	2023	2022	
Cash	154,000	502,000	80,000	80,000	
Cash at banks	278,108,882	321,631,877	28,230,986	129,264,712	
High liquid short-term investments	17,645	5,442	-		
Total	278,280,527	322,139,319	28,310,986	129,344,712	
				%	
Interest rate	0.05 - 0.50	0.15 - 0.60	0.15 - 0.55	0.05 - 0.50	

The currencies denomination of cash and cash equivalents as at December 31, 2023 and 2022 were as follows:

				Baht	
	Consol	idated	Separate		
	financial st	atements	financial s	tatements	
Currencies	2023	2022	2023	2022	
Thai Baht (THB)	263,016,341	321,067,629	27,249,284	128,273,143	
US Dollars (USD)	15,264,186_	1,071,690	1,061,702	1,071,569	
Total	278,280,527	322,139,319	28,310,986	129,344,712	

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

6. SHORT-TERM INVESTMENTS

- Fair value through profit or loss

Total

Short-term investments as at December 31, 2023 and 2022 consisted of:

Short-term investments as at Dece	mber 31, 2023 a	and 2022 con	sisted of:				
	Consolidated			Separate			
		financial state	ements	financial st	atements		
	2	2023	2022	2023	2022		
Investment measured at amortized cost							
Fixed deposit at bank	3	,556,965	279,614	-	-		
Investment measured at fair value	e						
through profit or loss							
Open-end fund	311	,373,574	409,235,129	140,831,695	308,900,840		
Total	314	,930,539	409,514,743	140,831,695	308,900,840		
Movements of short-term investment were as follows: **Baht** **Consolidated financial statements**							
		Consc	olidated financial	statements	Baht		
	As at	Consc	olidated financial	statements Value	As at		
Debt instruments	As at January 1	Consc Purchase	olidated financial				
Debt instruments 2023				Value	As at		
1.				Value	As at		
2023			Sale	Value	As at		
2023 Debt instruments measured at	January 1	Purchase	Sale	Value adjustment	As at		
2023 Debt instruments measured at - Amortized cost	January 1 279,614	Purchase 3,277,351	Sale - (576,184,99	Value	As at December 31 3,556,965 311,373,574		
2023 Debt instruments measured at - Amortized cost - Fair value through profit or loss	January 1 279,614 409,235,129	Purchase 3,277,351 477,000,000	Sale - (576,184,99	Value	As at December 31 3,556,965 311,373,574		
2023 Debt instruments measured at - Amortized cost - Fair value through profit or loss Total	January 1 279,614 409,235,129	Purchase 3,277,351 477,000,000	Sale - (576,184,99	Value	As at December 31 3,556,965 311,373,574		

559,103,461 583,000,000 (732,263,323)

609,425,360

583,000,000 (782,305,608)

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

(605,009) 409,235,129

409,514,743

(605,009)

	-	Separate financial statements				
	As at			Value	As at	
Debt instruments	January 1	Purchase	Sale	adjustment	December 31	
2023						
Debt instruments measured at						
- Fair value through profit or loss	308,900,840	330,000,000	(497,479,147)	(589,998)	140,831,695	
2022						
Debt instruments measured at						
- Fair value through profit or loss	378,036,970	400,000,000	(469,591,282)	455,152	308,900,840	

7. TRADE AND OTHER RECEIVABLES

Trade and other receivables as at December 31, 2023 and 2022 consisted of:

		Baht		
	Consol	idated	Sepa	rate
	financial st	tatements	financial s	tatements
	2023	2022	2023	2022
Trade receivables				
State enterprises	23,482,355	35,879,439	2,339,038	17,758,428
Other companies	675,045,848	551,539,906	2,604,403	11,320,420
Related companies			29,234,137	18,924,185
Total	698,528,203	587,419,345	34,177,578	48,003,033
Less Allowance for expected credit loss	<u> </u>	(2,182,107)		
Trade receivables - net	698,528,203	585,237,238 34,177,578		48,003,033
Other receivables	918,959 120,863		28,251	6,850
Trade and other receivables - net	699,447,162	585,358,101	34,205,829	48,009,883

Director	Director

Movements of allowance for expected credit loss for the years ended December 31, 2023 and 2022 were as follows:

		Baht
	Consolida	nted
	financial stat	ements
	2023	2022
Beginning balance	2,182,107	24,817,690
Less Received from receivables		(22,635,583)
Less Write-off bad debt	(2,182,107)	
Ending balance		2,182,107

As at December 31, 2023 and 2022 the Group had outstanding balances of trade receivables aged by number of months as follows:

				Baht
		Consolidated		
	financial st	atements	financial s	tatements
	2023	2022	2023	2022
Current	697,471,959	579,832,110	33,618,910	43,250,626
Overdue				
Not over 3 months	1,056,244	5,405,128	558,668	4,752,407
Over 12 months		2,182,107		
Total	698,528,203	587,419,345	34,177,578	48,003,033

8. INVENTORIES

Inventories as at December 31, 2023 and 2022 consisted of:

				Baht	
	Consol	lidated	Separate		
	financial s	tatements	financial st	atements	
	2023	2022	2023	2022	
Raw materials	176,037,707	226,859,167	56,251,645	65,708,507	
Goods in transit	6,117,171	-	6,117,171	5	
Work in process	146,013,761	149,929,762	22,779,104	23,580,989	
Finished goods	131,107,172	144,357,135	12,888,690	2,330,140	
Supplies	21,432,629	19,071,123	1,237,835	1,191,347	
Total	480,708,440	540,217,187	99,274,445	92,810,983	
Less Allowance for devaluation of inventories	-	(14,000,000)			
Inventories - net	480,708,440	526,217,187	99,274,445	92,810,983	

Director	Director

For the years ended December 31, 2023 and 2022, cost of inventories was included in cost of sale and cost of rendering of service

				Duni		
		Consolidated financial statements		ate atements		
	2023	2022	2023	2022		
Cost of sale	8,331,134,840	7,978,830,844	262,948,445	341,315,004		
Cost of rendering of service	19,177,422	29,315,092		= 8		
Allowance for devaluation						
of inventories (reversal)	(14,000,000)	14,000,000	12	=		
Changes in work in process and						
finished goods	17,165,964	47,384,451	(9,756,665)	8,738,062		
Raw material and supplies used	7,439,426,773	7,516,239,563	110,558,938	132,219,091		

Movements of allowance for devaluation of inventories for the years ended December 31, 2023 and 2022 were as follows:

		Baht	
	Consolida	ited	
	financial statements		
	2023	2022	
Beginning balance	14,000,000	~	
Add Loss from devaluation of inventories	<u> </u>	14,000,000	
Less Reversal from sale	(14,000,000)	-	
Ending balance	<u> </u>	14,000,000	

9. RESTRICTED BANK DEPOSITS

Restricted bank deposits as at December 31, 2023 and 2022 consisted of:

Baht

Consolidated financial statements

	Intancial	statements		
Accounts	2023	2022	Note	Collaterals
Fixed	60,548,200	56,397,200	14, 29	Credit for letter of guarantee and bank overdraft

Director	Director
	(TI : TI : 1)

10. INVESTMENTS IN SUBSIDIARIES

Investments in subsidiaries as at December 31, 2023 and 2022 consisted of:

	, 1015			%				Baht
							Dividenc	Dividend income
	Paid-up share	are capital	Shareh	Shareholding	At cost	St	For the year ended December 31,	r the year ended December 31,
Subsidiaries	2023	2022	2023	2022	2023	2022	2023	2022
Direct subsidiaries								
Al Energy Public Company Limited	1,384,014,009	1,326,613,416	58.38	60.91	800,225,969	800,225,969	1	202,006,218
AI Engineering Services								
Company Limited	200,000,000	200,000,000	100	100	197,385,741	197,385,741	27,000,000	10,000,000
Asian Insulators Marketing								
Company Limited	1,000,000	1,000,000	100	100	1,000,000	1,000,000	x	×
AI Marketing Company Limited	1,000,000	ľ	100	r:	1,000,000	r	ı	1
AI Marketing 2023 Company Limited	1,000,000	1	100	3	1,000,000	1	,	1
AI Marketing 2566 Company Limited	1,000,000	ï	100	ĸ	1,000,000	г		c
Total					1,001,611,710	998,611,710	27,000,000	212,006,218
Indirect subsidiary								
held by AI Energy Public Company Limited								
Al Ports and Terminals Company Limited	460,000,000	460,000,000	100	100	352,395,280	352,395,280		1

......Director (Thanit Thareratanavibool) Director (Narong Thareratanavibool)

				Non-contr	olling interests in	formation		
		%						
	,	rtion of Iding	Accum balance o		Profit or loss allocated during the year		Dividend paid during the year	
Subsidiaries	2023	2022	2023	2023 2022		2022	2023	2022
Al Energy Public								
Company Limited								
and subsidiary	41.62	39.09	874,944,755	783,657,709	17,003,404	(9,218,894)	188	(125,006,178)

b) Summary financial information of the subsidiaries that have material non-controlling interests for the year ended December 31, 2023 and 2022 basing on the amounts before inter-company elimination:

Baht AI Energy Public Company Limited and subsidiary 2023 2022 Financial position information: As at December 31, 1,234,502,670 1,076,240,623 Current assets 1,318,231,302 1,405,009,459 Non-current assets 437,323,599 465,915,622 Current liabilities 13,052,089 10,643,611 Non-current liabilities 1,227,413,529 1,221,033,140 The Company's interests 874,944,755 783,657,709 Non-controlling interests Comprehensive income information: For the year ended December 31, 7,724,992,160 Revenues 8,221,113,156 (22, 131, 904)40,266,842 Profit (loss) for the year (12,913,010)23,263,438 The Company's interests 17,003,404 (9,218,894)Non-controlling interests Other comprehensive income (loss) 40,266,842 (22, 131, 904)Total comprehensive income (loss)

Director	Directo

	AI Energy Pub Limited and	• -
	2023	2022
Cash flows information:		
For the years ended December 31,		
Cash flows provided by operating activities	51,153,568	144,443,661
Cash flows used in investing activities	(42,284,956)	(20,198,682)
Cash flows provided by (used in) financing activities	57,174,898	(308,610,917)
Net increase (decrease) in cash and cash equivalents	66,043,510	(184,365,938)

The Company

a) The Board of Directors' Meeting held on August 17, 2023, passed the resolution to approve the establishment of a subsidiary "AI Marketing Company Limited" with the authorized share capital in the amount of Baht 1 million, divided into 1 hundred thousand ordinary shares at the par value of Baht 10 each, which the Company holds 100% shareholding.

The establishment of such subsidiary was registered with the Department of Business Development, the Ministry of Commerce on August 30, 2023.

- b) The Board of Directors' Meeting held on October 11, 2023, passed the resolutions to approve as follows:
 - The establishment of a subsidiary "AI Marketing 2023 Company Limited" with the authorized share capital in the amount of Baht 1 million, divided into 1 hundred thousand ordinary shares at the par value of Baht 10 each, which the Company holds 100% shareholding.
 - The establishment of a subsidiary "AI Marketing 2566 Company Limited" with the authorized share capital in the amount of Baht 1 million, divided into 1 hundred thousand ordinary shares at the par value of Baht 10 each, which the Company holds 100% shareholding.

The establishment of such subsidiary was registered with the Department of Business Development, the Ministry of Commerce on October 24, 2023.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

11. PROPERTY, PLANT AND EQUIPMENT

Movements of property, plant and equipment for the years ended December 31, 2023 and 2022 were as follows:

-	-	-		, O	Consolidated financial statements	statements			Baht
		Land			Machinery and			Construction in progress/	
	Land	improvement	Building and port	Utility systems	factory equipment	Office equipment	Vehicles	Assets under installation	Total
Cost									
At January 1, 2022	241,076,673	64,703,073	748,810,244	113,970,962	2,232,467,704	32,502,592	41,978,063	6,685,834	3,482,195,145
Purchase / transfer-in	•	5,615,845	1,584,891	792,500	30,041,614	2,281,360	•	81,183,960	121,500,170
Disposal / transfer-out	ć		(1,273,612)	(64,009)	(18,331,065)	(914,691)	(638,000)	(21,914,815)	(43,136,192)
At December 31, 2022	241,076,673	70,318,918	749,121,523	114,699,453	2,244,178,253	33,869,261	41,340,063	65,954,979	3,560,559,123
Purchase / transfer-in	379,337,670	2,423,425	6,970,619	62,245,300	25,253,570	2,828,697	9,666,333	17,277,800	506,003,414
Disposal / transfer-out	(174,025,360)				(20,053,801)	(1,157,974)	(3,234,112)	(77,868,263)	(276,339,510)
At December 31, 2023	446,388,983	72,742,343	756,092,142	176,944,753	2,249,378,022	35,539,984	47,772,284	5,364,516	3,790,223,027
Accumulated depreciation	ion								
At January 1, 2022	•	38,472,900	378,574,897	64,377,834	1,181,124,695	28,176,683	24,042,856	•	1,714,769,865
Depreciation	•	5,215,289	27,087,827	7,566,025	130,075,315	1,833,032	2,617,023	ï	174,394,511
Transfer-in	٠	ï	400,000	ı	5,600,000	Ü	in in	r	6,000,000
Disposal / transfer-out	,	•	(804,350)	(60,161)	(13,368,122)	(844,841)	(637,999)	ı	(15,715,473)
At December 31, 2022	1	43,688,189	405,258,374	71,883,698	1,303,431,888	29,164,874	26,021,880	T	1,879,448,903
Depreciation		5,529,055	26,302,712	13,474,579	118,864,818	1,876,702	2,702,563	i	168,750,429
Transfer-in	•		ï	ï	(11,367,976)	(36,922)	E	ć	(11,404,898)
Disposal / transfer-out		•	(915,237)		(5,308,878)	(1,102,312)	(2,910,701)	•	(10,237,128)
At December 31, 2023		49,217,244	430,645,849	85,358,277	1,405,619,852	29,902,342	25,813,742		2,026,557,306

(Narong Thareratanavibool) Director (Thanit Thareratanavibool)

Consolidated financial statements

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					Separate financial statements	ments			
					Machinery and			Construction in progress/	
	Land	Land improvement	Building	Utility systems	factory equipment	Office equipment	Vehicles	Assets under installation	Total
Cost									
At January 1, 2022	61,576,168	18,549,926	451,944,258	22,353,198	703,657,898	17,931,405	10,575,685	2,891,287	1,289,479,825
Purchase / transfer-in	E	2,657,845	444,891		10,749,475	566,181	1	10,512,697	24,931,089
Disposal / transfer-out			ī	(11,400)	(5,736,328)	(376,256)		(11,721,941)	(17,845,925)
At December 31, 2022	61,576,168	21,207,771	452,389,149	22,341,798	708,671,045	18,121,330	10,575,685	1,682,043	1,296,564,989
Purchase / transfer-in	379,337,670		339,640	640,300	5,514,335	231,340	1	2,610,125	388,673,410
Disposal / transfer-out	(174,025,360)				(11,873,385)	(39,027)	1	(3,077,894)	(189,015,666)
At December 31, 2023	266,888,478	21,207,771	452,728,789	22,982,098	702,311,995	18,313,643	10,575,685	1,214,274	1,496,222,733
A communicated derivaciotion									
At Townson, 1, 2022	,	16.598.933	272,178,488	20,659,850	583.977.996	16,230,689	6,660,100	я	916,306,056
At January 1, 2022 Depreciation	i	1,041,203	15,031,492	448,672	33,390,900	719,842	903,385	91	51,535,494
Disnosal / transfer-out	i	,	٠	(11,399)	(5,686,219)	(321,708)	ı		(6,019,326)
At December 31, 2022		17,640,136	287,209,980	21,097,123	611,682,677	16,628,823	7,563,485		961,822,224
Depreciation	1	1,181,959	13,834,129	390,757	19,344,627	585,905	903,385		36,240,762
Disposal / transfer-out		٠	•		(11,367,976)	(36,922)	э	э	(11,404,898)
At December 31, 2023	,	18,822,095	301,044,109	21,487,880	619,659,328	17,177,806	8,466,870	1	986,658,088
Net book value									
At December 31, 2022	61,576,168	3,567,635	165,179,169	1,244,675	96,988,368	1,492,507	3,012,200	1,682,043	334,742,765
At December 31, 2023	266,888,478	2,385,676	151,684,680	1,494,218	82,652,667	1,135,837	2,108,815	1,214,274	509,564,645

.....Director (Thanit Thareratanavibool) Director (Narong Thareratanavibool)

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	Consol financial s		Separate financial statements	
	2023	2022	2023	2022
As at December 31				
The gross carrying amount of fully				
depreciated that is still in use	954,599,378	883,260,038	718,609,123	674,791,863
For the years ended December 31				
Depreciation were recognized as				
Cost of sales and services	144,067,096	151,278,791	31,651,559	46,768,583
Selling expenses	1,165,321	918,400	-	-
Administrative expenses	23,518,012	22,197,320	4,589,203	4,766,911
Total	168,750,429	174,394,511	36,240,762	51,535,494

On January 26, 2023, the Company entered into the purchase and sale agreement to buy a land in the Industrial Estate with other company ("seller") at the agreement value of Baht 377.94 million. The Company paid in full amount by cash for land purchased and the seller had already transferred the ownership of land to the Company.

On September 12, 2023, the Company entered into the sale agreement to sell part of land in the Industrial Estate with other company ("buyer") at the agreement value of Baht 189.44 million, which its carrying value is of Baht 174.03 million. The Company had received in full amount of land sold and already transferred the ownership of land to the buyer. Consequently, the Company recognized gain on sale of such assets, net of related expenses, in the amount of Baht 2.06 million in the statement of comprehensive income.

12. LEASES

Right-of-use assets

Movements of the right-of-use assets for the year ended December 31, 2023 and 2022 were summarized as follows:

Tollows.		Baht
	Consolid	ated
	financial star	tements
	2023	2022
Vehicles		
Net book value		
At January 1,	2,685,522	3,785,170
Less Amortization	(1,099,647)	(1,099,648)
At December 31,	1,585,875	2,685,522

The Group entered into a number of vehicles lease agreements for 3-5 years, with extension options at the end of lease term. The rental is payable monthly as specified in the agreement.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

The Group leased vehicles for 3-5 years and paid fixed lease payment. These payment terms are common.

D		
Ka	11	i

	Consolid	ated
	financial state	tements
	2023	2022
For the years ended December 31		
Fixed payment	1,218,600	1,218,600

Leases liabilities

As at December 31, 2023 and 2022, leases liabilities consisted of:

Baht

	Consolid	ated
	financial sta	tements
	2023	2022
Amounts of lease payment	1,771,913	2,990,513
Less Deferred interest	(77,612)	(181,616)
Lease liabilities	1,694,301	2,808,897
Less Current portion	(1,023,997) _	(1,114,596)
Long-term liabilities	670,304	1,694,301

Movements of leases liabilities for the years ended December 31, 2023 and 2022 were as follows:

Baht

	Consol financial st	
	2023	2022
Beginning balance	2,808,897	3,874,409
Amortized interest	104,004	153,088
Lease payment	(1,218,600)	(1,218,600)
Ending balance	1,694,301	2,808,897

As at December 31, 2023 and 2022, lease liabilities presented by term of repayment period were as follow:

Baht

	Consolidated financial statement						
	2023				2022		
	D	Deferred	Minimum	Dungant	Deferred	Minimum lease	
	Present	interest	lease	Present	interest		
Due of payment	value	expenses	payment	value	expenses	payment	
Within 1 year	1,023,997	55,116	1,079,113	1,114,596	104,004	1,218,600	
More than 1 year but not over 5 years	670,304	22,496	692,800	1,694,301	77,612	1,771,913	
Total	1,694,301	77,612	1,771,913	2,808,897	181,616	2,990,513	

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Expenses relating to lease recognized in profit or loss were summarized as follow:

|--|

	Consolidated financial statements		Separate financial statements	
_	2023	2022	2023	2022
For the year ended December 31				
Amounts Recognized in profit or loss				
Amortization of right-of-use assets	1,099,647	1,099,648	_	-
Interest expense relating to lease liabilities	104,004	153,088	4	-
Expenses relating to short-term leases	110,560	51,600	-	-
Expenses relating to leases of low-value-assets	-	48,700	-	E
Expenses relating to service contract	531,400	663,600	531,400	663,600

As at December 31, 2023 and 2022, the Group had the minimum lease payment under short-term lease relating to low-value-assets and non-cancellable agreement other than those lease liabilities as follow:

Baht

51

				20000	
	Consolidated		Separate		
	financial st	atements	financial statements		
Due of payment	2023	2022	2023	2022	
Within 1 year	192,840	642,640	134,400	531,400	
More than 1 year but not over 5 years	271,140	463,980	261,400	395,800	
Total	463,980	1,106,620	395,800	927,200	

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

13. INTANGIBLE ASSET

The gross carrying amount of fully amortized that is still in use

Movements of intangible asset for the years ended December 31, 2023 and 2022 were as follows:

5			ŕ			Baht
	Consolid	ated financial stat	ements	Separa	nte financial staten	nents
	Computer software	The right of natural gas distribution system	Total	Computer software	The right of natural gas distribution system	Total
Cost						
At January 1, 2022	27,400,646	5,100,000	32,500,646	25,364,081	5,100,000	30,464,081
Purchase/ transfer-in	70,700	-	70,700	-	-	i.
Disposal/ transfer-out	-					*
At December 31, 2022	27,471,346	5,100,000	32,571,346	25,364,081	5,100,000	30,464,081
Purchase/ transfer-in	1,225,090	2	1,225,090	16,900	2	16,900
Disposal/ transfer-out	(71,500)		(71,500)	-		3.00
At December 31, 2023	28,624,936	5,100,000	33,724,936	25,380,981	5,100,000	30,480,981
Accumulated amortizati	on					
At January 1, 2022	23,328,410	1,931,014	25,259,424	21,901,602	1,931,014	23,832,616
Amortization	733,392	510,000	1,243,392	528,111	510,000	1,038,111
Disposal / transfer-out	4	-	-	-		-
At December 31, 2022	24,061,802	2,441,014	26,502,816	22,429,713	2,441,014	24,870,727
Amortization	709,383	510,000	1,219,383	452,231	510,000	962,231
Disposal / transfer-out	(69,005)	-	(69,005)	-	¥	~
At December 31, 2023	24,702,180	2,951,014	27,653,194	22,881,944	2,951,014	25,832,958
Net book value						
At December 31, 2022	3,409,544	2,658,986	6,068,530	2,934,368	2,658,986	5,593,354
At December 31, 2023	3,922,756	2,148,986	6,071,742	2,499,037	2,148,986	4,648,023
						Baht
			Consolidated		Separa	te
		f	inancial stateme		financial stat	
				2022	2023	2022
A 4 D 1 21		20				ZULL
As at December 31						

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

21,956,898

21,938,959

20,936,541

20,623,141

14. SHORT-TERM LOANS FROM FINANCIAL INSTITUTIONS

The Group has credit facilities from financial institution which were detail as follows:

		Baht	%	
	Credit	limit	Referred interest rate	Due of payment
Type of credit facilities	2023	2022		
The Company				
Bank overdraft	10,000,000	10,000,000	MOR	No maturity
Promissory notes	330,000,000	330,000,000	MLR	3 months
Letter of credit and trust receipt	20,000,000	20,000,000	×	-
Forward contract	110,000,000	110,000,000	27	φ.
Letter of guarantee	600,500,000	600,500,000	-	-
The subsidiaries				
Bank overdraft	15,000,000	15,000,000	MOR	No maturity
Promissory notes	90,000,000	90,000,000	MLR	3 months
Letter of credit and trust receipt	50,000,000	50,000,000	2	<u>-</u>
Forward contract	105,000,000	105,000,000	-	-
Letter of guarantee	450,548,200	446,069,000	-	-

Collateral

The Company

The Company has guarantees for the loan facilities of the subsidiary (see note 29).

AI Energy Public Company Limited

The subsidiary had transferred rights in bank deposit under the contract of secured transaction as collateral for liabilities (see note 9).

D'	Director
Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)
,	

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15. TRADE AND OTHER PAYABLES

Trade and other payables as at December 31, 2023 and 2022 consisted of:

1 3	,			Baht		
	Conso	lidated	Separate			
	financial s	tatements	financial st	statements		
	2023	2022	2023	2022		
Trade payables						
Other parties	395,794,871	413,777,146	15,676,859	10,178,753		
Other payables						
Payables from purchase of assets	3,511,112	14,910,852	198,068	1,094,822		
Other payables	9,619,699	11,681,122	471,699	621,857		
Accrued expenses	22,860,824	22,092,561	4,794,454	6,592,739		
Total	35,991,635	48,684,535	5,464,221	8,309,418		
Grand total	431,786,506	462,461,681	21,141,080	18,488,171		

The currencies denomination of trade and other payables as at December 31, 2023 and 2022 were as follows:

Baht

	Consolidated financial statements		Separate financial statements		
Currencies	2023	2023 2022		2022	
Thai Baht (THB)	423,269,156	461,438,399	12,623,729	17,464,889	
US Dollars (USD)	8,517,350	1,023,282	8,517,351	1,023,282	
Total	431,786,506	462,461,681	21,141,080	18,488,171	

16. OTHER CURRENT LIABILITIES

Other current liabilities as at December 31, 2023 and 2022 consisted of:

	Consolidated financial statements		Separate financial statements	
	2023 2022		2023	2022
Retention	3,592,043	8,739,671	-	100
Advances received	4,787,562	5,935,141	3,787,562	4,069,190
Value added tax and Withholding tax	52,807,950	50,213,554	1,777,133	3,492,567
Other	1,808	4,914	308	292
Total	61,189,363	64,893,280	5,565,003	7,562,049

Director	Director

17. PROVISIONS FOR EMPLOYEE BENEFIT

Provisions for employee benefit as at December 31, 2023 and 2022 consisted of:

				Danı
	Consolidated		Separate	
	financial statements		financial statements	
	2023	2022	2023	2022
Post employment benefits				
Present value of obligations	49,915,527	44,687,402	33,283,228	30,117,129
Less Current portion	(4,955,445)	(3,105,492)	(4,955,445)	(2,326,091)
Provisions for long-term	44,960,082	41,581,910	28,327,783	27,791,038

Movements of the present value of provisions for employee benefit for the years ended December 31, 2023 and 2022 were summarized as follows:

				Baht	
	Consolidated		Separate		
	financial st	atements	financial st	atements	
	2023	2022	2023	2022	
Post-employment benefit plan					
Present value of provision for employee b	enefit				
At January 1	44,687,402	43,351,409	30,117,129	30,512,916	
Included in profit or loss:					
Current service cost	6,443,443	6,031,612	3,823,678	3,614,659	
Interest cost	632,574	580,090	422,380	398,414	
Benefits paid during the year	(1,847,892)	(5,275,709)	(1,079,959)	(4,408,860)	
At December 31	49,915,527	44,687,402	33,283,228	30,117,129	

Principal actuarial assumptions as at December 31, 2023 and 2022 were as follow:

				%
	Consolidated		Separate	
	financial s	statements	financial statements	
	20232022		2023	2022
Discount rate	1.43 - 2.07	1.43 - 2.07	1.43	1.43
Salary increase rate	1.00 - 6.00	1.00 - 6.00	1.00 - 6.00	1.00 - 6.00
Turnover rate	0.00 - 34.00	0.00 - 34.00	0.00 - 34.00	0.00 - 34.00

 	 	Director	*******	 		Director	
 201		•			*1	15	

(Narong Thareratanavibool)

(Thanit Thareratanavibool)

Raht

Discount rate were the market yields on government's bond for legal severance payments plan.

Salary increase rate depended on the management's policies.

Turnover rate depended on the length of service.

Mortality rate were the reference rate from TMO2017: Thai Mortality Ordinary Table 2017.

Sensitivity analysis

Discount rate (1% movement)

Turnover rate (1% movement)

Salary increase rate (1% movement)

The result of sensitivity analysis for significant assumptions that affect the present value of the provisions for post-employment benefit as at December 31, 2023 and 2022 are summarized below:

post-employment benefit as at December	31, 2023 and 202	2 are summarized	below:		
				Baht	
		Consolidated finar	ncial statements		
	202	3	2022		
	Increase	Decrease	Increase	Decrease	
Discount rate (1% movement)	(3,753,036)	4,280,993	(3,474,511)	3,962,604	
Salary increase rate (1% movement)	5,389,588	(4,767,564)	4,482,581	(3,989,034)	
Turnover rate (1% movement)	(3,975,074)	2,542,331	(3,677,977)	2,370,724	
				Baht	
		Separate finance	ial statements		
	202	.3	202	.2	
	Increase	Decrease	Increase	Decrease	

The Group presented in the statement of income for the year ended December 31, 2023 and 2022 as follow:

(2,382,684)

3,443,864

(2,503,254)

2,694,251

(3,070,018)

1,611,464

(2,270,885)

2,929,177

(2,385,504)

2,569,942

(2,624,755)

1,555,977

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Baht Consolidated Separate financial statements financial statements 2022 2023 2022 2023 Cost of sale and service 4,834,026 4,591,830 3,670,410 3,447,922 Selling expenses 65,065 76,087 Administrative expenses 575,648 565,151 2,176,926 1,943,785 Total 6,611,702 4,246,058 4,013,073 7,076,017

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

18. CONSTRUCTION CONTRACTS

Significant information of construction contracts for the year ended December 31, 2023 and 2022 were summarized as follow:

summarized as follow:		Baht
	Consolidated financ	ial statements
	2023	2022
Amount of contracts	817,803,247	519,873,106
Cost incurred up to date	487,743,718	426,658,397
Profit recognized up to date	56,209,530	49,021,426
Cost and profit or loss recognized up to date	543,953,248	475,679,823
Progress billings up to date	(578,552,573)	(447,528,203)
Unbilled construction revenues		35,457,960
Advance received	7,600,000	-
Advance received under construction contracts	26,999,325	7,306,340
Beginning balance		
Unbilled construction receivables	35,457,960	24,609,473
Advance received	(7,306,340)	(49,632,509)
Transaction during the period		
Revenues from construction contracts		
recognized as revenues	68,474,687	434,311,436
Progress billings	(131,225,632)	(381,136,781)
Ending balance		
Unbilled construction revenues		35,457,960
Advance received	7,600,000	¥1
Advance received from construction contracts	26,999,325	7,306,340
Transaction during the year		
Revenues from construction contracts recognized as revenues	68,474,687	434,311,436
Cost of construction contracts incurred recognized as expenses	(60,027,597)	(387,720,446)
Profit recognized during the year	8,447,090	46,590,990

As at December 31, 2022 the Group had outstanding balances of unbilled construction receivables aged by the date of revenue recognition as follows:

	Baht
	Consolidated
	financial statements
Current	26,550,425
Overdue	
Not over 3 months	8,907,535
Total	35,457,960

The Group had the obligations under contract with customers that are unsatisfied which the Group expects to satisfy these performance obligations within the 2 years.

19. SHARE CAPITAL

Movement of share capital for the years ended December 31, 2023 and 2022 were summarized as follows:

Baht

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	Par value	2023		2022		
	per share	Number	Amount	Amount	Amount	
Share capital (Par Value)						
Ordinary shares						
At January 1	1	700,000,000	700,000,000	700,000,000	700,000,000	
At December 31	1	700,000,000	700,000,000	700,000,000	700,000,000	
Issued and paid-up shares (Paid-up Value)						
Ordinary shares						
At January 1	1	699,999,021	699,999,021	699,999,021	699,999,021	
At December 31	1	699,999,021	699,999,021	699,999,021	699,999,021	

The holders of ordinary shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the Company.

Premium on share capital

According to the Public Companies Act B.E. 2535, Section 51 the Company is required to set aside share subscription monies received in excess of the par value of the shares issued to a reserve account ("premium on share capital"). Premium on share capital is not available for dividend distribution.

	D'autan	Director
	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

20. DIVIDEND

The Group paid dividend to the shareholders as follows:

					Baht
		Dividend		Interim	
~		payment	Dividend	dividend	Dividend noid
Dividend	Approval	date	per share	per share	Dividend paid
The Company					
Dividend	The Ordinary General Shareho	olders' Meeting	S		
Year 2023	On April 5, 2023	May 3, 23	0.20	-	139,998,636
Interim dividend	The Board of Directors' Meet	ing			
Year 2023	On August 11, 2023	Sep 8, 23	-	0.10	69,998,627
Total					209,997,263
Dividend	The Ordinary General Shareh	olders' Meeting	g		
Year 2022	On April 5, 2022	Apr 29, 22	0.42	-	293,992,785
Interim dividend	The Board of Directors' Meet	ting			
Year 2022	On August 11, 2022	Sep 9, 22		0.25	174,998,295_
Total					468,991,080
Direct subsidiarie	S				
AI Energy Public	Company Limited				
Dividend	The Ordinary General Shareh	olders' Meeting	g		
Year 2022	On April 5, 2022	Apr 28, 22	0.25	5	327,012,396
AI Engineering Se	ervices Company Limited				
Dividend	The Ordinary General Shareh	olders' Meeting	g		
Year 2023	On April 7, 2023	Apr 26, 23	1.35	-	27,000,000
Year 2022	On April 29, 2022	May 13, 22	0.50	-	10,000,000

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21. LEGAL RESERVE

According to the Public Limited Companies Act B.E. 2535, Section 116, the Company is required to set aside a statutory reserve at least 5 percent of its net profit after deducting accumulated deficit brought forward (if any) until the reserve reaches 10 percent of the registered share capital. The statutory reserve is not available for dividend distribution.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

22. WARRANTS

AI Energy Public Company Limited ("The subsidiary")

The detail of warrants was summarized as follow:

The second warrant to be exercised to the new ordinary share (AIE-W2)

Type of warrant : The Warrant to be exercised to the new ordinary share of AI Energy

Public Company Limited No.2 ("the second warrants" or "AIE-W2")

Category : Registered and transferable

The offering price : Baht 0.00

Terms of the warrant : 2 years from the allotment date of warrants

Issuing and offering date : May 5, 2021

Exercise ratio : 4 warrant per 1 ordinary shares

Exercise price : Baht 1.00 per share

Exercise period : The intitial on March 31, 2022.

The second on September 30, 2022.

The third on May 3, 2023.

The last exercise date : May 3, 2023
The expiration date : May 4, 2023

In May 2023, the holders of the second warrants (AIE-W2) have exercised their warrants to be ordinary shares amount 229,602,372 units totalling of Baht 57.40 million.

The subsidiary issued ordinary shares to the warrants holders and registered its share capital with the Department of Business Development, the Ministry of Commerce on May 12, 2023.

In March 2022 and September 2022, the holders of the second warrants (AIE-W2) have exercised their warrants to be ordinary shares amount 32,646,020 units totaling of Baht 8.16 million and ordinary shares amount 41,515,716 units totaling of Baht 10.38 million, respectively.

The subsidiary issued ordinary shares to the warrant holders and registered its share capital with the Department of Business Development, the Ministry of Commerce on April 4, 2022 and October 7, 2022, respectively.

Movement of the warrants during the year were as follows:

					Unit
Type of	Outstanding	New warrants	Exercised	Expired	Outstanding
warrants	January 1, 2023	issued	warrants	warrants	December 31, 2023
AIE-W2	972,274,998		(229,602,372)	(742,672,626)	
Type of	Outstanding	New warrants	Exercised	Expired	Outstanding
warrants	January 1, 2022	issued	warrants	warrants	<u>December 31, 2022</u>
AIE-W2	1,046,436,734		(74,161,736)		972,274,998
		Director			Director
	(Narong Thareratanavibo	ol)	(Thanit Th	areratanavibool	60

23. REVENUE FROM CONTRACT WITH CUSTOMERS

Disaggregation of revenue for the years ended December 31, 2023 and 2022 were as follow:

	Consol	lidated	Sepa	rate
_	financial s	tatements	financial s	tatements
_	2023	2022	2023	2022
Type of goods or services				
Revenue from sale	8,651,786,600	8,244,509,061	452,486,523	552,084,719
Revenue from services	27,775,782	36,872,474		-
Revenue from construction	68,474,687	434,311,436	-	_
Total	8,748,037,069	8,715,692,971	452,486,523	552,084,719
Reversal of loss from asset impairment	-	11,400,000	-	-
Gain on exchange rates	723,679	1,622,241	429,387	421,317
Rental and services income	2,486,250	720,000	3,422,179	3,167,827
Gain on sale of assets	1,841,753	67,793	1,841,655	11,719
Other income	4,973,097	9,349,719	1,275,531	1,382,447
Total	10,024,779	23,159,753	6,968,752	4,983,310
Grand total	8,758,061,848	8,738,852,724	459,455,275	557,068,029
Timing of revenue recognition				
At a point in time	8,686,560,819	8,302,919,047	455,787,296	553,662,860
Over time	71,501,029	435,933,677	3,667,979_	3,405,169
Total	8,758,061,848	8,738,852,724	459,455,275	557,068,029

Director	Director

Baht

24. OPERATING SEGMENT

Operating segment information is reported in a manner consistent with the internal reports that are regularly reviewed by the chief operating decision maker in order to make decisions about the allocation of resources to the segment and assess its performance measured basing on segment operating profit or loss on a basis consistent with that used to measure operating profit or loss in the financial statements.

Business segment

The Group identified their business segment as follow:

AI Ports and Terminals Company Limited

Asian Insulators Public Company Limited
Producing and distributing porcelain insulators and electrical equipment

Asian Insulators Marketing Company Limited
Distributing porcelain insulators and electrical equipment

AI Marketing Company Limited
Distributing porcelain insulators and electrical equipment

AI Energy Public Company Limited
Producing and distributing biodiesel, vegetable oil

AI Engineering Services Company Limited
Construction and install electrical transmission power substation and trading electrical equipment

Port service

All inter-segment transaction were eliminated in preparing the consolidated financial statements.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

Operating segment information of the Group in the consolidated financial statements for the year ended December 31, 2023 and 2022 were summarized as follow:

0000	Flectrical equipment	iiiment	Construction contract	n contract	Palm oil product	product	E	Baht
, d	no mornour	- Included						
1	2023	2022	2023	2022	2023	2022	2023	2022
Operations								
Revenue								
Timing of revenue recognition								
At a point in time	458,449,226	556,389,375	1	ï	8,221,113,156	7,724,992,160	8,679,562,382	8,281,381,535
Over time			68,474,687	434,311,436	1		68,474,687	434,311,436
Total	458,449,226	556,389,375	68,474,687	434,311,436	8,221,113,156	7,724,992,160	8,748,037,069	8,715,692,971
Cost of sales and services	(262,948,445)	(340,402,257)	(60,027,597)	(387,720,446)	(8,073,363,817)	(7,681,743,679)	(8,396,339,859)	(8,409,866,382)
Segment gross profit	195,500,781	215,987,118	8,447,090	46,590,990	147,749,339	43,248,481	351,697,210	305,826,589
Unallocated revenue and expenses:								
Other income	3,440,823	1,725,482	36,595	292,134	6,547,361	21,142,137	10,024,779	23,159,753
Selling expenses	(8,620,626)	(10,190,157)	(6,790)	(50,970)	(38,529,236)	(28,615,312)	(47,156,652)	(38,856,439)
Administrative expenses	(69,690,806)	(70,731,022)	(11,808,773)	(10,506,162)	(74,522,768)	(77,623,207)	(156,022,347)	(158,860,391)
Finance income	313,468	690,56	46,111	18,153	605,623	279,730	965,202	392,952
Gain from mesurement of investment	930,855	863,871	2,168,883	255,599	38,707	12,198	3,138,445	1,131,668
Reversal of expected credit loss	•	1	J	,	i	22,635,583	•	22,635,583
Financial cost	(1,263,685)		(93,455)	(130,967)	(20,094)	(173,025)	(1,377,234)	(303,992)
Tax expense	(24,357,575)	(28,315,456)	(377,820)	(7,252,626)	Ē	(1,435,316)	(24,735,395)	(37,003,398)
Profit (loss) for the year	96,253,235	109,434,905	(1,588,159)	29,216,151	41,868,932	(20,528,731)	136,534,008	118,122,325
Profit (loss) attributable to:								
The Company's interests	96,253,235	109,434,905	(1,588,159)	29,216,151	24,865,528	(11,309,837)	119,530,604	127,341,219
Non-controlling interests	1		ī	1	17,003,404	(9,218,894)	17,003,404	(9,218,894)
	96,253,235	109,434,905	(1,588,159)	29,216,151	41,868,932	(20,528,731)	136,534,008	118,122,325

(Narong Thareratanavibool) (Thanit Thareratanavibool)

Balit

Assets and liabilities in the consolidated financial statements as at December 31, 2023 and 2022 were summarized are follows:

	Electrical equipment	anipment	Construction contract	n contract	Palm oil product	roduct	Port services	vices	Total	<i>Balit</i>
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Assets										
Cash and cash equivalents	46,978,623	132,865,870	62,922,429	86,937,484	152,229,454	88,789,683	16,150,021	13,546,282	278,280,527	322,139,319
Short-term investments	140,831,695	308,900,840	167,938,625	97,769,742	3,622,721	344,353	2,537,498	2,499,808	314,930,539	409,514,743
Trade and other receivables	26,106,269	47,199,937	787,460	•	672,553,433	538,158,164	3	1	699,447,162	585,358,101
Unbilled construction receivables	E	E	•	35,457,960	ı	•		1		35,457,960
Inventories	99,274,446	92,810,983	374,352	7,101,456	381,059,642	426,304,748	ě	E.	480,708,440	526,217,187
Other current assets	3,583,743	3,866,434	2,913,339	2,819,151	5,821,317	6,161,494	528,583	436,092	12,846,982	13,283,171
Restricted bank deposits	1				60,528,200	55,997,200	20,000	400,000	60,548,200	56,397,200
Property, plant and equipment	509,564,645	334,742,765	46,223	89,229	1,135,289,401	1,211,950,309	118,765,452	134,327,917	1,763,665,721	1,681,110,220
Intangible assets	4,672,331	5,620,761	¥	5,368	1,397,337	434,714	2,074	7,687	6,071,742	6,068,530
Right-of-use asset	э		1,526,266	2,438,350	59,609	247,172	•		1,585,875	2,685,522
Deferred tax assets	6,656,646	5,800,880	1,325,131	602,952	1	1	3		7,981,777	6,403,832
Retention receivables			38,443,652	52,394,344	18	E)	1	1	38,443,652	52,394,344
Other non-current assets	375,101	2,149,561	1,335,957	2,550,191	2,102,749	1,330,368	66,480	314,089	3,880,287	6,344,209
Liabilities										
Trade and other payables	21,358,080	18,565,171	23,682,812	26,565,978	386,654,925	417,232,927	069'06	97,605	431,786,506	462,461,681
Advance received		¥	34,599,325	7,306,340	ĭ	j	r		34,599,325	7,306,340
Income tax payable	5,118,026	21,066,220	a	ř	1	•	1		5,118,026	21,066,220
Other current liabilities	5,641,569	7,568,891	5,035,302	9,713,951	49,511,706	46,609,722	1,000,786	1,000,716	61,189,363	64,893,280
Lease liabilities	ī	0	1,628,808	2,548,154	65,493	260,743		9	1,694,301	2,808,897
Provision for employee benefit	33,283,228	30,117,129	3,580,210	3,212,754	12,051,874	10,515,132	1,000,215	842,387	49,915,527	44,687,402

(Narong Thareratanavibool) (Thanit Thareratanavibool)

Geographic information

The Group operates only in Thailand. As a result, there are no revenues from or assets located in foreign countries. All the revenues and assets as reflected in these financial statements pertain exclusive to this geographical reportable segment.

Major customers

For the year ended December 31, 2023 and 2022:

The Group has revenue from major customers in each segment as follow:

		Person		Baht
	Major cus	tomers	Rev	enue
	2023	2022	2023	2022
Palm oil product	4	3	7,129,080,914	6,072,361,516

25. EXPENSES BY NATURE

Expenses by nature for the year ended December 31, 2023 and 2022 were summarized as follow:

				Baht
	Consol		Separ	
-	financial st	atements	financial st	atements
_	2023	2022	2023	2022
Cost of sales and services				
Raw materials and consumables used	41,324,570	261,683,623	<u> =</u>	-
Construction materials and subcontractors	13,459,202	119,086,232	-	-
Employee benefits	132,127,368	140,741,672	76,011,788	90,198,916
Depreciation and amortization	144,439,876	151,958,260	31,651,559	46,768,583
Fuel cost	256,911,006	212,691,495	32,228,977	39,596,445
Repair and maintenance expenses	45,384,427	42,962,173	13,604,250	10,555,311
Transportation and export expenses	14,020,236	5,363,537	<u>.</u>	-
Loss on devaluation of inventories (reversal)	(14,000,000)	14,000,000	-	-
Selling expenses				
Employee benefits	4,633,138	4,441,081	2,593,887	2,579,991
Depreciation and amortization	1,677,511	1,190,888	=	-
Transportation and export expenses	39,674,114	31,919,456	5,734,129	7,116,604
Administrative expenses				
Employee benefits	85,022,018	84,824,355	42,603,203	39,928,278
Depreciation and amortization	24,737,396	10,505,279	5,551,433	5,805,022
Repair and maintenance expenses	1,587,871	2,377,456	1,249,096	1,680,772
Consultants and services	7,375,634	10,329,706	2,591,746	3,918,608
Bank fee and other expenses	6,994,889	6,761,107	2,402,374	2,691,259
Utilities expenses	3,148,448	3,103,451	1,635,613	1,547,978
Directo	or		Director	
(Narong Thareratanavibool)		nanit Thareratana		65

26. EMPLOYEE BENEFIT EXPENSES

Employee benefit expenses for the year ended December 31, 2023 and 2022 were summarized as follow:

				Baht
	Conso	lidated	Sepa	rate
	financial s	tatements	financial st	atements
	2023	2022	2023	2022
Salaries and wages	193,926,950	203,587,627	109,673,056	122,406,858
Defined benefit plans	7,076,017	6,611,702	4,246,058	4,013,073
Provident fund	3,960,579	3,857,621	1,859,831	1,840,016
Others	16,818,978	15,950,158_	5,429,933	4,447,238

230,007,108

121,208,878

132,707,185

66

Provident fund

Total

The Group and their employees have jointly established a provident fund for the Group's employees under the Provident Fund Act B.E. 2530 comprises contributions made monthly by the employees and by the Group. The provident fund will be paid to the employees upon termination in accordance with the rules of the Fund. At the present, the provident funds are managed by Finansa Asset Management Company Limited.

221,782,524

				Baht
	Consoli	dated	Separ	ate
	financial statements		financial statements	
	2023	2022	2023	2022
For the year ended December 31				
Contributions paid to the provident fund	3,960,579	3,857,621	1,859,831	1,840,016

27. PROMOTIONAL PRIVILEGES

The Group received a promotion certificate under the Investment Promotion Act B.E.2520 for its business involving produced of porcelain insulators, biodiesel and 99.80% Pure Glycerine. The major privileges granted to the Group are as follows:

- 1) Exemption from import duty on machinery as approved by the Board of Investment.
- 2) Exemption from corporate income tax on net profit derived from the operation of promoted business for a period of 8 years and 3 years from the date operation income is first derived.
- 3) Exemption from income tax on dividend received from the operations of promoted business.

Consequently, the Group has to comply with terms and conditions stipulated in the promotion certificate.

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Revenue from domestic sales and export sales and other income for the years ended December 31, 2023 and 2022 are classified as promoted business and non-promoted business as follows:

Baht

	Consolidated financial statements					
	2023			2022		
	Domestic	Export	Total	Domestic	Export	Total
Promoted business	4,847,634,639	70,907,818	4,918,542,457	4,538,999,647	148,412,002	4,687,411,649
Non-promoted business	3,761,098,444	78,420,947	3,839,519,391	3,984,124,674	67,316,401	4,051,441,075
Total	8,608,733,083	149,328,765	8,758,061,848	8,523,124,321	215,728,403	8,738,852,724

28. INCOME TAX

Income tax of the Group for the years ended December 31, 2023 and 2022 was calculated at a rate specified by the Revenue Department on net earnings after adjusting certain conditions according to the Revenue Code. The Group recorded the corporate income tax as expense for the years and recorded the accrued portion as liabilities in the statements of financial position.

Tax expense for the year ended December 31, 2023 and 2022 were as follow:

				Baht	
	Consoli	dated	Separate		
	financial st	atements	financial st	atements	
	2023	2022	2023	2022	
Income tax recognized in profit or loss					
Current tax expense					
Current year	(25,213,340)	(34,363,430)	(24,360,871)	(27,125,965)	
Understate of prior year income tax	(1,100,000)	11-	-	-	
Deferred tax					
Movements in temporary differences	1,577,945	(2,639,968)	855,766	(170,188)	
Tax expense	(24,735,395)	(37,003,398)	(23,505,105)	(27,296,153)	

Director	Director

Reconciliation of effective tax rate	Consolidated financial statemen			ements
		2023		2022
	%		%	
	Tax rate		Tax rate	
Profit before income tax		161,269,403		155,125,723
Less Privileges granted under the Investment Promotion		(5,946,923)	1-	(115,469,389)
Taxable income		155,322,480		39,656,334
Income tax using the Thai corporation tax rate	20	(31,064,496)	20	(7,931,267)
Income subject to tax		(174,922)		(123,441)
Income not subject to tax		2,293,136		15,957,142
Expenses not deductible for tax purposes		(3,413,997)		(3,328,113)
Addition expenses deductible for tax purposes		336,304		166,066
Recognition of previously unrecognized tax losses		19,218,822		839,755
Current year losses for which no				
deferred tax asset was recognized		(12,408,187)		(39,934,803)
Effects of elimination entries on consolidation		-	6 6	(8,769)
Current year tax expense	16	(25,213,340)	22	(34,363,430)
Understate provided in prior years		(1,100,000)		
Movements in temporary differences		1,577,945		(2,639,968)
Tax expense	15	(24,735,395)	24	(37,003,398)
				Baht
Reconciliation of effective tax rate		Separate finance		ents
		2023		2022
	%		%	
	Tax rate		Tax rate	
Profit before income tax		146,195,409	e: :-	348,284,408
Income tax using the Thai corporation tax rate	20	(29,239,082)	20	(69,656,882)
Income not subject to tax		5,586,171		42,492,274
Expenses not deductible for tax purposes		(789,559)		(82,782)
Addition expenses deductible for tax purposes		81,599	Se Yo	121,425
Current year tax expense	17	(24,360,871)	8	(27,125,965)
Movements in temporary differences		855,766		(170,188)
Tax expense	16	(23,505,105)	8	(27,296,153)
			S	

.....Director

Deferred tax

Deferred tax as at December 31, 2	023 and 202	2 consisted of:			Baht		
		Consolidated					
	_	financial sta		financial sta			
		2023	2022	2023	2022		
Deferred tax assets		16,442,065	14,810,699	6,656,646	6,023,426		
Deferred tax liabilities		(8,460,288)	(8,406,867)		(222,546)		
Deferred tax assets - net		7,981,777	6,403,832	6,656,646	5,800,880		
Movement of deferred tax assets and liabilities occurred during the year were summarized as follows: **Baht**							
,		Consc	olidated financial s	tatements			
	As at January 1, 2022	Profit or loss	As at December 31, 2022	Profit or loss	As at December 31, 2023		
Deferred tax assets							
Trade receivable	4,963,53	8 (4,527,11	7) 436,421	(436,421)	-		
Unbilled construction receivables	.=	(=)	=	174,922	174,922		
Inventories	-	2,800,00	0 2,800,000	(2,800,000)	12		
Leases liabilities	19,480	0 (16,76	6) 2,714	(1,537)	1,177		
Provisions for employee benefits	8,532,02	8 236,97	5 8,769,003	1,014,059	9,783,062		
Loss carry forward	1,316,27	1,486,28	6 2,802,561	3,680,343	6,482,904		
Total	14,831,32	1 (20,62)	2) 14,810,699	1,631,366	16,442,065		
Deferred tax liabilities							
Investments measured at fair value							
through profit or loss	(385,58'	7) 123,44	1 (262,146)	262,146			
Property, plant and equipment	(5,401,934	4) (2,742,78	7) (8,144,721)	(315,567)	(8,460,288)		
Total	(5,787,52	(2,619,34	(8,406,867)	(53,421)	(8,460,288)		
					Baht		
		Sep	arate financial sta	tements			
	As at January 1, 2022	Profit or loss	As at December 31, 2022	, Profit or loss	As at December 31, 2023		
Deferred tax assets							
Provisions for employee benefits	6,102,58	3 (79,15	7) 6,023,426	633,220	6,656,646		
75 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

Deferred tax liabilities

Investments measured at fair value

through profit or loss (131,515) (91,031) (222,546) 222,546

Director (Narong Thareratanavibool) (Thanit Thareratanavibool)

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Deferred tax asset arising from temporary differences and accumulated loss not recognized in the financial statements as at December 31, 2023 and 2022 were summarized as follow:

	Dun		
	Consolidated		
	financial statements		
	2023	2022	
Cumulative losses	119,124,129	121,884,066	
Temporary differences			
Provision for employee benefits	200,043	168,477	
Total	119,324,172	122,052,543	

The Company has not recognized temporary differences for cumulative losses which are expired in 2024 – 2028 and not recognized deferred tax assets for unexpired temporary differences due to there is no certain future taxable profit to be utilized.

The Group has not recognized deferred tax assets for temporary differences regarding the investment in subsidiaries due to there is uncertainty and unable to estimate the future utilized period.

29. COMMITMENTS AND CONTINGENT LIABILITIES

As at December 31, 2023 and 2022, the Group has commitments and contingent liabilities as follows:

Commitments

a) Letters of guarantee issued by the banks on behalf of the Group regarding to the obligation under the agreement as follow:

				Baht
	Consol	Consolidated		rate
	financial s	financial statements		atements
	2023	2023 2022		2022
Letters of guarantee				
Contractual performance	253,780,509	239,330,794	51,256,972	56,603,347
Electricity use	10,054,500	7,689,941	1,506,300	1,080,800

b) Commitments regarding to the agreements as follow:

				Baht
	Consolid	dated	Separate	
	financial sta	atements	financial statements	
	2023	2023 2022		2022
Monthly payment				
Consultants and services agreement	1,385,268	1,382,109	1,030,598	987,970
Lease agreement	137,470	157,070	48,200	50,200
Remaining amount				
Consultants and services agreement	479,075	426,075	406,075	406,075

Director	Director
(Narong Thareratanavibool)	(Thanit Thareratanavibool)

Dalet

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	Consol	lidated	Separate			
	financial s	financial statements		atements		
	2023	2022	2023	2022		
Capital commitments						
Unrecognized contractual commitments						
Sub-contractor	77,767,000	5,101,309	-	-		
Buildings and equipment	7,825,548	10,766,480	5,277,277	1,082,480		
Purchase orders for supplies,						
and services agreement						
Thai Baht (THB)	62,497,879	43,812,396	412,179	3,789,623		
EURO		31,870	-	31,870		
Purchase orders for goods and raw materials						
Thai Baht (THB)	204,641,400	222,932,524	10,767,037	6,171,886		
US Dollar (USD)	9,946,757	11,625,302	9,946,758	11,625,302		
EURO	-	671,928	-	671,928		

Contingent liabilities

As at December 31, 2023 and 2022, the Group has contingent liabilities for liabilities guarantees as follow:

				Baht	
	Consolidated and separate financial statement				
	2	023	20)22	
Guarantor	Credit limit	Amount/ used	_Credit limit_	Amount/ used	
The Company					
The Company guaranteed for loans from finan	cial institutions	of AI Engineering	Services Comp	any Limited	
Bank overdraft	5,000,000	-	5,000,000	-	
Promissory notes	40,000,000	=	40,000,000	-	
Letter of guarantee	440,000,000	137,866,300	440,000,000	120,791,776	
Forward contract	100,000,000	-	100,000,000	-	

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

30. FINANCIAL INSTRUMENTS

A financial instrument is any contract that gives rise to both a financial asset of one entity and a financial liability or equity instrument of another entity.

Financial instruments of the Group principally comprise cash and cash equivalents, deposits at banks, short-term investments, trade and other receivables, short-term loans from financial institutions, trade and other payables, and lease liabilities.

Risk management policy

The Group are exposed to risks from changes in interest rates and currency exchange rates and risks from non-performance of contractual obligations by counterparties. The Group uses derivatives, as and when it considers appropriate, to manage such risks. In addition, the Group has a policy to enter into contracts with creditworthy counterparties. Therefore, the Group does not expect any material financial losses to arise from that the counterparties will fail to discharge their obligations as stipulated in the financial instruments contracts.

a) Interest rate risk

Interest rate risk is the risk that future fluctuations in market interest rates will affect the operating result and cash flows of the Group.

The exposure to interest rate risk of the Group relates primarily to their deposits at financial institutions, investments in debt instruments, bank overdrafts, loan from financial institution, and debt issued and borrowings. However, as most of the financial assets and liabilities carry floating interest rate which fluctuates in line with the market interest rates or carry fixed interest rate which approximates to the current market interest rate, the Group do not use derivatives to manage their interest rate risk.

Baht

	Consolidated finar	ncial statement	Separate financial statement		
	Interest	rate	Interest rate		
	Variable Fixed		Variable	Fixed	
As at December 31, 2023					
Financial assets	278,126,527	64,105,165	28,230,986	**	
Financial liabilities	-	1,694,301	949	-	
As at December 31, 2022					
Financial assets	321,637,319	56,676,814	129,264,712	-	
Financial liabilities	-	2,808,897	-	-	

b) Credit risk

Credit risk refers to the risk that a counter party will default on its contractual obligations, resulting in a financial loss to the Group.

Cash and cash equivalents and derivatives

The Group's credit risk arising from cash and cash equivalents and derivatives is limited because the counterparties are banks and financial institutions which the Group considers having low credit risk.

Director	Director			
(Narong Thareratanavibool)	(Thanit Thareratanavibool)			

Trade receivables

The Group is exposed to credit risk primarily with respect to trade and other receivables and loan. However, the Group controls such risk by establishing credit limits for clients and counter parties and analysing their financial position as an ongoing basis. The Group is not expected to have much concentration risk of credit exposure and the maximum possible credit loss is the carrying amount shown in the statement of financial position.

The Group determines the impairment of trade receivables, other receivables and loan receivables basing on an expected credit loss model which the Group have established and maintain an appropriate credit loss model. The risk management department periodically reviews the parameters and the data used in the credit loss model.

c) Liquidity risk

Liquidity risk is the risk that the Group will be unable to liquidate financial assets and/or procure sufficient funds to discharge obligations in a timely manner, resulting in a financial loss.

The maturity dates of financial instruments held as of December 31, 2023 and 2022, counting from the statements of financial position date were as follows:

			Consolidated fina	ncial stateme	nt	
		Within		Over		
	At call	1 year	1 - 5 years	5 years	No maturity	Total
As at December 31, 2023						
Financial assets						
Cash at banks	278,108,882	17,645	<u>u</u>	-	3=3	278,126,52
Short-term investments	311,373,574	3,556,965	=	200	-	314,930,53
Trade and other receivables	-	699,447,162	=	-	(#)	699,447,16
Restricted bank deposits	-			*	60,548,200	60,548,20
Financial liabilities						
Trade and other payables	=	431,786,506	1	(2) (3)	2	431,786,50
Lease liabilities	알	1,023,997	670,304	*	-	1,694,30
As at December 31, 2022						
Financial assets						
Cash at banks	321,631,877	5,442				321,637,31
Short-term investments	409,235,129	279,614	2	-	-	409,514,74
Trade and other receivables	-	585,358,101	-	-	-	585,358,10
Restricted bank deposits	-	-	•	5	56,397,200	56,397,20
Financial liabilities						
Trade and other payables	2	462,461,681	-	-	-	462,461,68
Lease liabilities	=	1,114,596	1,694,301	=	-	2,808,89
	Dir	ector			Director	
	navibool)		(Thanit Tha			

			Separate finan	cial statement		
		Within		Over		
	At call	1 year	1 - 5 years	5 years	No maturity	Total
As at December 31, 2023						
Financial assets						
Cash at banks	28,230,986	-	9	-	-	28,230,986
Short-term investments	140,831,695	*	-	-	-	140,831,695
Trade and other receivables	1.5	34,205,829	=	-	9	34,205,829
Financial liabilities						
Trade and other payables	12	21,141,080	¥	(*)	-	21,141,080
As at December 31, 2022						
Financial assets						
Cash at banks	129,264,712	-	8	-	2	129,264,712
Short-term investments	308,900,840	20	-	*	-	308,900,840
Trade and other receivables	198	48,009,883	-	(7 .)	in the	48,009,883
Financial liabilities						
Trade and other payables	14	18,488,171	2	-	*	18,488,171

d) Foreign exchange risk

Foreign currency risk is the risk that the value of a financial instrument will fluctuate because of changes in foreign exchange rates.

e) Fair value

The fair value disclosures of financial instruments, considerable judgment is necessarily required in estimation of fair value. Accordingly, the estimated fair value presented herein is not necessarily indicative of the amount that could be amid in a current market exchange. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value.

The fair value information disclosure does not include fair value information for financial assets and financial liabilities measured at amortized cost if the carrying amount is a reasonable approximation of fair value.

	Director	Director
(Narong	Thareratanavibool)	(Thanit Thareratanavibool)

				O 11	1 . 10 . 11				Baht
			5-20 1 × 000		dated financial s	statemen		,	
			Carrying a Fair value	mount			Fair	value	
		Fair value through profit or loss	through comprehensive income	Amortized cost	Total	Level	Level	Level	Total
As at December	31, 2023								
Financial assets									
measured at fai	r value								
Short-term inves	tments	311,373,574	-	4	311,373,574	_	311,373,574	-	311,373,574
As at December	31, 2022								
Financial assets									
measured at fai	r value								
Short-term inves	tments	409,235,129			409,235,129	62 8	409,235,129		409,235,129
									Baht
				Separ	rate financial sta	itement			
			Carrying a	mount			Fair	value	
			Fair value						
		Fair value through	through comprehensive	Amortized		Level	Level	Level	
At December 31	, 2023	profit or loss	income	cost	Total	1	2	3	Total
Financial assets									
measured at fai	r value								
Short-term inves		140,831,695	-	_	140,831,695		140,831,695	-	140,831,695
At December 31	, 2022								
Financial assets	;								
measured at fai	r value								
Short-term inves	stment	308,900,840			308,900,840		308,900,840	-	308,900,840
Level 1:		-	(unadjusted)		narkets for i	dentic	al assets or	liabilit	ies that the
	Group can a	access at the	measurement	date.					
Level 2:	inputs are i	nnuts other	than quoted j	orices incl	uded within	Level	1. which a	re obse	ervable for
Level 2.			her directly or			Dove	, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. ,
		,,,							
Level 3: inputs are unobservable inputs for the asset or liability such as the future cash flow estimated by the Group.			estimated						
	5) in 0 010 u	·r ·							

Director	Director
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31. EVENT AFTER REPORTING PERIOD

The Company

The Board of Directors' Meeting held on February 20, 2024 passed the resolutions to submit to the Ordinary General Shareholders' Meeting to approve dividend payment at the rate of Baht 0.10 per share, totalling of Baht 70 million.

Asian Insulator Marketing Company Limited

The Board of Directors' Meeting held on February 20, 2024 passed the resolutions to submit to the Ordinary General Shareholders' Meeting to approve dividend payment at the rate of Baht 50 per share, totalling of Baht 5 million and legal reserve in the amount of Baht 0.10 million.

Director	Director			
(Narong Thareratanavibool)	(Thanit Thareratanavibool)			