FORMOSA PETROCHEMICAL CORPORATION

AND SUBSIDIARIES

Consolidated Financial Statements
For The Period from January 1, 2024 to June 30, 2024
And

For The Period from January 1, 2023 to June 30, 2023 Review Report of Independent Auditors

The reader is advised that these consolidated financial statements have been prepared originally in Chinese. In the event of a conflict between these financial statements and the original Chinese version or difference in interpretation between the two versions, the Chinese language financial statements shall prevail.



安永聯合會計師事務所

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Independent Auditors' Review Report Translated from Chinese

To the Board of Directors and Stockholders of Formosa Petrochemical Corporation

Introduction

We have reviewed the accompanying consolidated balance sheets of Formosa Petrochemical Corporation (the "Company") and its subsidiaries as of June 30, 2024 and 2023, the related consolidated statements of comprehensive income for the period from April 1, 2024 to June 30, 2024, period from April 1, 2023 to June 30, 2023, period from January 1, 2024 to June 30, 2024, and the period from January 1, 2023 to June 30, 2023, and the related consolidated statements of changes in equity and cash flows for the period from January 1, 2024 to June 30, 2024 and for the period from January 1, 2023 to June 30, 2023, and notes to the consolidated financial statements, including the summary of material accounting policies (together "the consolidated financial statements"). Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34, "Interim Financial Reporting" as endorsed and became effective by Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on these consolidated financial statements based on our reviews.

Scope of Review

Except as explained in the following paragraph, we conducted our reviews in accordance with the Standard on Review Engagements 2410, "Review of Financial Information Performed by the Independent Auditor of the Entity" of the Republic of China. A review of consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the Standards on Auditing of the Republic of China and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Basis for Qualified Conclusion

As explained in Note 4(3), the financial statements of insignificant subsidiaries were not reviewed by independent auditors. Those statements reflect total assets of NT\$29,781,469 thousand and NT\$27,810,743 thousand, both constituting 7% of the consolidated total assets as of June 30, 2024 and 2023, respectively, and total liabilities of NT\$8,445,002 thousand and NT\$8,267,365 thousand, constituting 9% and 10% of the consolidated total liabilities as of June 30, 2024 and 2023, respectively; and total comprehensive income of NT\$411,085 thousand, NT\$607,824 thousand, NT\$1,381,645 thousand, and NT\$690,920 thousand, constituting 7% \((52)\% \) 14\% \(\) and 6\% of the consolidated total comprehensive income for the period from April 1, 2024 to June 30, 2024, period from April 1, 2023 to June 30, 2023, period from January 1, 2024 to June 30, 2024, and period from January 1, 2023 to June 30, 2023, respectively. As explained in Note 6(8), the financial statements of associates and joint ventures accounted for under the equity method were not reviewed by independent auditors. Those associates and joint ventures under equity method amounted to NT\$39,324,273 thousand and NT\$30,186,222 thousand as of June 30, 2024 and 2023, respectively. The related shares of profits from the associates and joint ventures under the equity method amounted to NT\$515,557 thousand, NT\$608,193 thousand, NT\$1,057,720 thousand and NT\$1,304,920 thousand for the period from April 1, 2024 to June 30, 2024, period from April 1, 2023 to June 30, 2023, period from January 1, 2024 to June 30, 2024, and period from January 1, 2023 to June 30, 2023, respectively. The related shares of other comprehensive income from the associates and joint ventures under the equity method amounted to NT\$1,189,334 thousand, NT\$128,157 thousand, NT\$2,399,262 thousand, and NT\$253,120 thousand for the period from April 1, 2024 to June 30, 2024, period from April 1, 2023 to June 30, 2023, period from January 1, 2024 to June 30, 2024, and period from January 1, 2023 to June 30, 2023, respectively. The information related to above subsidiaries, and associates and joint ventures accounted for under the equity method disclosed in Note 13 was also not reviewed by independent auditors.



Qualified Conclusion

Based on our reviews, except for the effect of such adjustments, if any, as might have been determined to be necessary had the financial statements of insignificant subsidiaries, associates and joint ventures accounted for using equity method and the information been reviewed by independent auditors described in the preceding paragraph, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of the Company and its subsidiaries as of June 30, 2024 and 2023, their consolidated financial performance for the period from April 1, 2024 to June 30, 2024, period from April 1, 2023 to June 30, 2023, period from January 1, 2024 to June 30, 2024, and the period from January 1, 2023 to June 30, 2023, in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34, "Interim Financial Reporting" as endorsed and became effective by Financial Supervisory Commission of the Republic of China.

Chang, Cheng Tao Huang, Chien Che Ernst & Young, Taiwan August 6, 2024

Notice to Readers

The accompanying consolidated financial statements are intended only to present the financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to review such consolidated financial statements are those generally accepted and applied in the Republic of China. Accordingly, the accompanying consolidated financial statements and report of independent auditors are not intended for use by those who are not informed about the accounting principles or auditing standards, and their applications in practice. As the financial statements are the responsibility of the management, Ernst & Young cannot accept any liability for the use of, or reliance on, the English translation or for any errors or misunderstandings that may derive from the translation.

FORMOSA PETROCHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS

JUNE 30, 2024、 DECEMBER 31, 2023 AND JUNE 30, 2023

(Expressed in Thousands of Dollars)

		June 30, 2024	December 31, 2023	June 30, 2023
ASSETS	Notes	NTD	NTD	NTD
CURRENT ASSETS				
Cash and cash equivalents	4 & 6.1 & 12	\$25,152,484	\$37,906,553	\$26,823,951
Financial assets at fair value through profit or loss — current	4 & 6.2 & 12	1,780,431	1,641,598	1,619,218
Financial assets at fair value through other comprehensive				
income — current	4 & 6.3 & 12	47,917,840	57,345,461	57,369,796
Financial assets for hedging — current	4 & 6.4 & 12	20,516	55,507	29,866
Notes receivable, net	4 & 6.5 & 12	667	345	612
Notes receivable due from related parties, net	4 & 6.5 & 7 & 12	3,681,289	3,854,833	1,876,282
Accounts receivable, net	4 & 6.5 & 12	29,863,732	25,925,672	26,952,570
Accounts receivable due from related parties, net	4 & 6.5 & 7 & 12	21,302,143	19,034,870	21,210,036
Finance lease receivables, net	4 & 6.19 & 7 & 12	1,235,123	353,114	350,194
Other receivables (including from related parties)	7 & 12 & 13	10,828,443	11,095,633	14,748,281
Inventories	4 & 6.6	95,046,171	76,657,730	79,607,219
Prepayments	6.7	18,960,547	23,168,125	17,923,081
Other current assets	8	709,737	750,290	563,604
Total current assets		256,499,123	257,789,731	249,074,710
NONCURRENT ASSETS				
Financial assets at fair value through other comprehensive				
income — non-current	4 & 6.3 & 12	22,603,865	14,554,519	10,933,018
Financial assets for hedging — non-current	4 & 6.4 & 12	-	-	1,074
Investments accounted for using the equity method	4 & 6.8	39,324,273	33,593,077	30,186,222
Property, plant and equipment	4 & 6.9 & 7	86,636,100	87,544,781	90,376,208
Mineral resources	4	2,222,267	1,221,169	1,173,298
Right-of-use assets	4 & 6.19 & 7	4,137,145	4,263,737	4,571,063
Investment property	4 & 6.10	398,020	406,867	406,867
Deferred tax assets	4 & 6.23	3,373,191	3,663,847	3,909,299
Long-term finance lease receivable, net	4 & 6.19 & 7 & 12	1,046,772	1,989,013	2,194,816
Other non-current assets, others	4 & 6.11	12,379,213	11,134,886	10,799,301
Total non-current assets		172,120,846	158,371,896	154,551,166
TOTAL ASSETS		\$428,619,969	\$416,161,627	\$403,625,876

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

(Forward)

FORMOSA PETROCHEMICAL CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

JUNE 30, 2024, DECEMBER 31, 2023 AND JUNE 30, 2023

(Expressed in Thousands of Dollars)

		June 30, 2024	December 31, 2023	June 30, 2023
LIABILITIES AND EQUITY	Notes	NTD	NTD	NTD
CURRENT LIABILITIES				
Short-term loans	6.12 & 12	\$158,713	\$114,337	\$458,764
Financial liabilities for hedging — current	4 & 6.4 & 12	-	3,575	-
Contract liabilities — current	4 & 6.17	72,002	67,248	73,799
Notes payable	12	-	4,944	3,547
Accounts payable	12	16,907,320	13,782,111	14,249,721
Accounts payable to related parties	7 & 12	4,186,194	4,175,402	3,358,232
Other payables	6.16 & 12	35,962,865	16,197,332	27,215,988
Other payables to related parties	7 & 12	470,126	470,851	279,954
Current tax liabilities	4 & 6.23	1,263,310	2,581,860	181,861
Current lease liabilities	4 & 6.19 & 7 & 12	1,165,445	1,147,203	1,154,099
Current portion of long-term liabilities	6.13 & 12	5,650,000	5,650,000	3,350,000
Other current liabilities, others	9	356,763	294,756	350,062
Total current liabilities		66,192,738	44,489,619	50,676,027
NONCURRENT LIABILITIES				
Financial liabilities for hedging — non-current	4 & 6.4 & 12	10,089	5,767	_
Bonds payable	6.13 & 12	20,200,000	20,200,000	25,850,000
Long-term loans	6.14 & 8	2,000,000	2,000,000	-
Deferred tax liabilities	4 & 6.23	96,919	59,932	136,842
Non-current lease liabilities	4 & 6.19 & 7 & 12	3,081,298	3,289,077	3,548,607
Defined benefit pension liability	4 & 6.15	4,632,305	4,640,579	4,645,996
Other non-current liabilities, others		228,180	258,455	246,597
Total non-current liabilities	•	30,248,791	30,453,810	34,428,042
TOTAL LIABILITIES		96,441,529	74,943,429	85,104,069
EQUITY	4 & 6.16			
Capital stock				
Common stock		95,259,597	95,259,597	95,259,597
Capital surplus		31,422,014	31,422,014	31,421,269
Retained earnings				
Legal reserve		81,515,335	79,317,142	79,317,142
Special reserve		3,033,784	3,033,784	3,033,784
Unappropriated earnings		88,721,185	102,199,400	83,495,384
Total retained earnings		173,270,304	184,550,326	165,846,310
Other equity		26,852,295	25,102,349	21,042,076
Non-controlling interests	6.16	5,374,230	4,883,912	4,952,555
TOTAL EQUITY		332,178,440	341,218,198	318,521,807
TOTAL LIABILITIES AND EQUITY		\$428,619,969	\$416,161,627	\$403,625,876

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

$\underline{\textbf{English Translation of Consolidated Financial Statements Originally Issued in Chinese}}$

FORMOSA PETROCHEMICAL CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE PERIOD FROM APRIL 1, 2024 TO JUNE 30, 2024 AND FOR THE PERIOD FROM APRIL 1, 2023 TO JUNE 30, 2023 AND FOR THE PERIOD FROM JANUARY 1, 2024 TO JUNE 30, 2024 AND FOR THE PERIOD FROM JANUARY 1, 2023 TO JUNE 30, 2023 (Expressed in Thousands of Dollars, Expect for Earnings Per Share)

		For the period from April 1 to June 30, 2024	For the period from April 1 to June 30, 2023	For the period from January 1 to June 30, 2024	For the period from January 1 to June 30, 2023
	Notes	NTD	NTD	NTD	NTD
OPERATING REVENUES	4 & 6.17 & 7	\$170,616,350	\$159,397,250	\$341,813,288	\$344,039,534
OPERATING COSTS	4 & 6.6 & 6.20 & 7	166,579,963	163,018,186	331,710,550	340,578,396
GROSS PROFIT (LOSS)		4,036,387	(3,620,936)	10,102,738	3,461,138
OPERATING EXPENSES	4 & 6.15 & 6.18 & 6.20 & 7				
Selling and marketing		1,436,036	1,639,808	3,003,822	3,130,651
General and administrative		1,300,562	1,138,349	2,462,668	2,353,782
Research and development		103,261	94,071	200,572	213,710
Expected credit losses (gains)		27,786	(26,029)	58,859	(54,330)
Total operating expenses		2,867,645	2,846,199	5,725,921	5,643,813
OPERATING INCOME (LOSS)		1,168,742	(6,467,135)	4,376,817	(2,182,675)
NON-OPERATING INCOME AND EXPENSES					
Interest income	6.21 & 7	382,634	436,006	650,515	581,031
Other income	6.21 & 7	552,472	2,746,154	1,101,832	3,254,471
Other gains and losses	6.21 & 7	755,588	867,167	2,416,092	776,189
Financial costs	6.21 & 7	(114,195)	(110,417)	(234,746)	(293,949)
Share of profit or loss of associates and joint ventures accounted					
for using the equity method	4 & 6.8	515,557	608,193	1,057,720	1,304,920
Total non-operating income and expenses		2,092,056	4,547,103	4,991,413	5,622,662
INCOME (LOSS) BEFORE INCOME TAX		3,260,798	(1,920,032)	9,368,230	3,439,987
INCOME TAX EXPENSE (INCOME)	4 & 6.23	538,129	(752,042)	1,621,537	173,777
NET INCOME (LOSS)		2,722,669	(1,167,990)	7,746,693	3,266,210
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified to profit or loss Unrealized gains (losses) from equity instruments investments	6.8 & 6.22	2,001,280	(404.240)	(1.200.087)	7 926 424
measured at fair value through other comprehensive income		2,091,380	(494,240)	(1,290,087)	7,836,434
Share of other comprehensive income of associates and joint		002 559	(160 244)	1 649 055	70.462
ventures accounted for using equity method		992,558	(169,244)	1,648,055	70,462
Items that may be reclassified subsequently to profit or loss		252 445	271 470	045 224	222 672
Exchange differences translation of foreign operations		253,445	371,479	945,224	233,673
Gains (losses) on hedging instrument		(76,499)	(11,292)	(35,366)	30,111
Share of other comprehensive income of associates and joint		106.776	207.404	551.005	102.550
ventures accounted for using the equity method		196,776	297,401	751,207	182,658
Income tax expense (income) relating to items that may be reclassified		(11,766)	(2,258)	(8,835)	6,022
Total other comprehensive income (loss) for the period, net of income tax		3,469,426	(3,638)	2,027,868	8,347,316
TOTAL COMPREHENSIVE INCOME (LOSS) FOR THE PERIOD		\$6,192,095	\$(1,171,628)	\$9,774,561	\$11,613,526
NET INCOME (LOSS) ATTRIBUTABLE TO:					
Shareholders of the parent		\$2,732,138	\$(1,157,583)	\$7,758,424	\$3,277,913
Non-controlling interests		(9,469)	(10,407)	(11,731)	(11,703)
Non-condoming interests		\$2,722,669	\$(1,167,990)	\$7,746,693	\$3,266,210
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO:		. ,,		(1)	,,,,,,,
Shareholders of the parent		\$6,130,743	\$(1.266.200)	\$9,521,843	\$11,559,374
•			\$(1,266,398)		
Non-controlling interests		\$6,192,095	94,770 \$(1,171,628)	\$9,774,561	\$11,613,526
EARNINGS PER SHARE (NTD)	4 & 6.24	+ 5,17 2,075	-(2,1,1,020)	->,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,010,020
Earnings per share — basic/diluted					
Continuing operating income (loss) before tax		\$0.34	\$(0.20)	\$0.98	\$0.36
Net income (loss)		\$0.28	\$(0.13)	\$0.81	\$0.34

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

FORMOSA PETROCHEMICAL CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

FOR THE PERIOD FROM JANUARY 1, 2024 TO JUNE 30, 2024

AND FOR THE PERIOD FROM JANUARY 1, 2023 TO JUNE 30, 2023

(Expressed in Thousands of Dollars)

	Equity Attributable to Shareholders of the Parent										
						Othe	er Components of Equity				
							Unrealized gains (losses)				
							from Equity Instruments				
							Investments measured				
			F	Retained Earning	s	Exchange differences	at Fair Value	Gains (losses)	Total		
	Common	Capital	Legal	Special	Unappropriated	translation of	through Other	on Hedging	Parent	Non-controlling	Total
New Taiwan Dollars	Stock	Surplus	Reserve	Reserve	Earnings	foreign operations	Comprehensive Income	Instruments	Equity	Interests	Equity
Balance as of January 1, 2023	\$95,259,597	\$31,421,269	\$77,839,238	\$3,033,784	\$92,173,931	\$502,212	\$12,257,740	\$663	\$312,488,434	\$4,796,931	\$317,285,365
Appropriation of 2022 earnings:											
Legal reserve	-	-	1,477,904	-	(1,477,904)	-	-	-	-	-	-
Cash dividends	-	-	-	-	(10,478,556)	-	-	-	(10,478,556)	-	(10,478,556)
Net income (loss) for the period from January 1 to June 30, 2023	-	-	-	-	3,277,913	-	-	-	3,277,913	(11,703)	3,266,210
Other comprehensive income (loss) for the period from January 1 to June 30, 2023				-		350,476	7,906,896	24,089	8,281,461	65,855	8,347,316
Total comprehensive income (loss)				-	3,277,913	350,476	7,906,896	24,089	11,559,374	54,152	11,613,526
Increase (decrease) in non-controlling interests				-						101,472	101,472
Balance as of June 30, 2023	\$95,259,597	\$31,421,269	\$79,317,142	\$3,033,784	\$83,495,384	\$852,688	\$20,164,636	\$24,752	\$313,569,252	\$4,952,555	\$318,521,807
Balance as of January 1, 2024	\$95,259,597	\$31,422,014	\$79,317,142	\$3,033,784	\$102,199,400	\$465,272	\$24,602,148	\$34,929	\$336,334,286	\$4,883,912	\$341,218,198
Appropriation of 2023 earnings:											
Legal reserve	-	-	2,198,193	-	(2,198,193)	-	-	-	-	-	-
Cash dividends	-	-	-	-	(19,051,919)	-	-	-	(19,051,919)	-	(19,051,919)
Net income (loss) for the period from January 1 to June 30, 2024	-	-	-	-	7,758,424	-	-	-	7,758,424	(11,731)	7,746,693
Other comprehensive income (loss) for the period from January 1 to June 30, 2024				-		1,431,982	357,968	(26,531)	1,763,419	264,449	2,027,868
Total comprehensive income (loss)				-	7,758,424	1,431,982	357,968	(26,531)	9,521,843	252,718	9,774,561
Increase (decrease) in non-controlling interests	-	-	-	-	-	-	-	-	-	237,600	237,600
Disposal of equity instruments investments designated at fair value											
through other comprehensive income				-	13,473		(13,473)				
Balance as of June 30, 2024	\$95,259,597	\$31,422,014	\$81,515,335	\$3,033,784	\$88,721,185	\$1,897,254	\$24,946,643	\$8,398	\$326,804,210	\$5,374,230	\$332,178,440

FORMOSA PETROCHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

FOR THE PERIOD FROM JANUARY 1, 2024 TO JUNE 30, 2024

AND FOR THE PERIOD FROM JANUARY 1, 2023 TO JUNE 30, 2023

(Expressed in Thousands of Dollars)

	For the period from January 1 to June 30, 2024	For the period from January 1 to June 30, 2023
	NTD	NTD
CASH FLOWS FROM OPERATING ACTIVITIES		
Income before income tax	\$9,368,230	\$3,439,987
Adjustments to reconcile net income before tax to net cash provided by operating activities:		
Depreciation and depletion	5,686,003	8,039,535
Amortization	752,535	586,639
Net loss (gain) on financial assets or liabilities at fair value through profit or loss	(138,833)	(56,498)
Interest expense	234,746	293,949
Interest income	(650,515)	(581,031)
Dividends income	(14,669)	(1,894,667)
Share of loss (profit) of associates and joint ventures accounted for using equity method	(1,057,720)	(1,304,920)
(Gain) loss on disposal of property, plant and equipment	(4,130)	6,510
(Gain) loss on disposal of investment property	(8,586)	-
(Gain) loss on disposal of other assets	4,412	-
Reversal of impairment loss on non-financial assets	(15,197)	(11,524)
Other adjustments — (gain) loss on non-cash items	-	4,128
Changes in operating assets and liabilities:		
Decrease (increase) in notes receivable (including related parties)	173,222	(130,926)
Decrease (increase) in accounts receivable (including related parties)	(6,205,333)	5,063,071
Decrease (increase) in other receivables (including related parties)	(1,161,877)	72,269
Decrease (increase) in inventories	(18,388,441)	6,800,651
Decrease (increase) in prepayments	4,285,661	3,714,538
Decrease (increase) in other current assets	27,173	(21,855)
Increase (decrease) in contract liabilities	4,754	1,495
Increase (decrease) in notes payable	(4,944)	(3,066)
Increase (decrease) in accounts payable (including related parties)	3,136,001	(1,991,367)
Increase (decrease) in other payables	610,253	(1,812,287)
Increase (decrease) in other current liabilities	62,007	(333,204)
Increase (decrease) in defined benefit pension liability, net	(8,274)	2,572
Cash from operating activities	(3,313,522)	19,883,999
Income taxes received (paid)	(2,681,692)	(3,448,577)
Net cash provided by (used in) operating activities	(5,995,214)	16,435,422

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

(Forward)

FORMOSA PETROCHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

FOR THE PERIOD FROM JANUARY 1, 2024 TO JUNE 30, 2024

AND FOR THE PERIOD FROM JANUARY 1, 2023 TO JUNE 30, 2023

(Expressed in Thousands of Dollars)

	For the period from January 1 to June 30, 2024	For the period from January 1 to June 30, 2023
	NTD	NTD
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisition of financial assets at fair value through other comprehensive income	-	(500,000)
Proceeds from disposal of financial assets at fair value through other comprehensive income	15,960	-
Proceeds from capital reduction of financial assets at fair value through other comprehensive income	3,484	-
Acquisition of investments accounted for using the equity method	(2,500,000)	-
Net cash flow from acquisition of subsidiaries	-	5,426
Acquisition of property, plant and equipment:		
Cost paid	(3,616,248)	(4,868,291)
Interest paid	-	(6,658)
Proceeds from disposal of property, plant and equipment	10,328	4,138
Decrease in other receivables — due from affiliates	1,678,307	2,969,926
Acquisition of use-of-right assets	-	(25,000)
Proceeds from disposal of investment property	32,630	-
Decrease in long-term lease receivables	180,206	164,978
Decrease in other financial assets	13,380	38,359
Increase in other non-current assets	(2,003,887)	(1,232,405)
Interests received	666,484	588,961
Dividends received	43,990	22,099
Other investing activities	(946,290)	(126,283)
Net cash provided by (used in) investing activities	(6,421,656)	(2,964,750)
CASH FLOWS FROM FINANCING ACTIVITIES		
Increase in short-term loans	44,376	-
Decrease in short-term loans	-	(6,123,628)
Decrease in short-term notes and bills payable	-	(16,400,000)
Increase in other payables to related parties	-	135,457
Decrease in other payables to related parties	(725)	-
Payments of lease liabilities	(671,277)	(661,345)
Increase in other non-current liabilities	-	26,747
Decrease in other non-current liabilities	(30,275)	-
Cash dividends paid	(125)	(228)
Interest paid	(131,260)	(188,277)
Change in non-controlling interests	237,600	
Net cash provided by (used in) financing activities	(551,686)	(23,211,274)
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	214,487	54,341
NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	(12,754,069)	(9,686,261)
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	37,906,553	36,510,212
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$25,152,484	\$26,823,951

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

Formosa Petrochemical Corporation and Subsidiaries Notes To Consolidated Financial Statements June 30, 2024, December 31, 2023 and June 30, 2023

(Amounts expressed in Thousands of New Taiwan Dollars, Unless Specified Otherwise)

1. HISTORY AND ORGANIZATION

Formosa Petrochemical Corporation (the "Company") had prepared for incorporation since March 1992 and was incorporated on April 6, 1992. The Company is located in the No.6 Naphtha Cracker Complex in Mailiao of Yunlin County. The Company's shares were approved to be listed on the Taiwan Stock Exchange on November 12, 2003 and were traded publicly starting from December 26, 2003. The major shareholders of the Company are Formosa Plastics Corporation, Formosa Chemicals & Fibre Corporation and Nan Ya Plastics Corporation with equity interests of 28.55%, 24.15% and 23.10%, respectively, as of June 30, 2024.

2. DATE AND PROCEDURES OF AUTHORIZATION OF FINANCIAL STATEMENTS FOR ISSUE

The consolidated financial statements of the Company and its subsidiaries ("the Group") for the six months periods ended June 30, 2024 and 2023 were authorized for issue in accordance with a resolution of the Board of Directors on August 6, 2024.

3. NEWLY ISSUED OR REVISED STANDARDS AND INTERPRETATIONS

(1) Changes in accounting policies resulting from applying for the first time certain standards and amendments

The Group applied for the first time International Financial Reporting Standards, International Accounting Standards, and Interpretations issued, revised or amended which are recognized by Financial Supervisory Commission ("FSC") and become effective for annual periods beginning on or after January 1, 2024. The adoption of these new standards and amendments had no material impact on the Group.

(2) Standards or interpretations issued, revised or amended, by IASB which are endorsed by FSC, and not yet adopted by the Group as at the end of the reporting period are listed below.

Items	New, Revised or Amended Standards and Interpretations	Effective Date
		issued by IASB
a	Lack of Exchangeability – Amendments to IAS 21	January 1, 2025

(a) Lack of Exchangeability – Amendments to IAS 21

These amendments specify whether a currency is exchangeable into another currency and, when it is not, to determining the exchange rate to use and the disclosures to provide.

The abovementioned amendments are applicable for annual periods beginning on or after January 1, 2025 and have no material impact on the Group.

(3) Standards or interpretations issued, revised or amended, by IASB which are not endorsed by FSC, and not yet adopted by the Group as at the end of the reporting period are listed below.

Items	New, Revised or Amended Standards and Interpretations	Effective Date
		issued by IASB
a	IFRS 10 "Consolidated Financial Statements" and IAS 28 "Investments in	To be
	Associates and Joint Ventures" — Sale or Contribution of Assets between an	determined by
	Investor and its Associate or Joint Ventures	IASB
b	IFRS 17 "Insurance Contracts"	January 1, 2023
c	IFRS 18 "Presentation and Disclosure in Financial Statements"	January 1, 2027
d	Disclosure Initiative - Subsidiaries without Public Accountability: Disclosures	January 1, 2027
	(IFRS 19)	
e	Amendments to the Classification and Measurement of Financial Instruments -	January 1, 2026
	Amendments to IFRS 9 and IFRS 7	
f	Annual Improvements to IFRS Accounting Standards – Volume 11	January 1, 2026

(a) IFRS 10 "Consolidated Financial Statements" and IAS 28 "Investments in Associates and Joint Ventures" — Sale or Contribution of Assets between an Investor and its Associate or Joint Ventures

The amendments address the inconsistency between the requirements in IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures, in dealing with the loss of control of a subsidiary that is contributed to an associate or a joint venture. IAS 28 restricts gains and losses arising from contributions of non-monetary assets to an associate or a joint venture to the extent of the interest attributable to the other equity holders in the associate or joint ventures. IFRS 10 requires full profit or loss recognition on the loss of control of the subsidiary. IAS 28 was amended so that the gain or loss resulting from the sale or contribution of assets that constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized in full.

IFRS 10 was also amended so that the gains or loss resulting from the sale or contribution of a subsidiary that does not constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized only to the extent of the unrelated investors' interests in the associate or joint venture.

(b) IFRS 17 "Insurance Contracts"

IFRS 17 provides a comprehensive model for insurance contracts, covering all relevant accounting aspects (including recognition, measurement, presentation and disclosure requirements). The core of IFRS 17 is the General (building block) Model, under this model, on initial recognition, an entity shall measure a group of insurance contracts at the total of the fulfilment cash flows and the contractual service margin. The carrying amount of a group of insurance contracts at the end of each reporting period shall be the sum of the liability for remaining coverage and the liability for incurred claims.

Other than the General Model, the standard also provides a specific adaptation for contracts with direct participation features (the Variable Fee Approach) and a simplified approach (Premium Allocation Approach) mainly for short-duration contracts.

IFRS 17 was issued in May 2017 and it was amended in 2020 and 2021. The amendments include deferral of the date of initial application of IFRS 17 by two years to annual beginning on or after January 1, 2023 (from the original effective date of January 1, 2021); provide additional transition reliefs; simplify some requirements to reduce the costs of applying IFRS 17 and revise some requirements to make the results easier to explain. IFRS 17 replaces an interim Standard – IFRS 4 Insurance Contracts – from annual reporting periods beginning on or after January 1, 2023.

(c) IFRS 18 "Presentation and Disclosure in Financial Statements"

IFRS 18 replaces IAS 1 Presentation of Financial Statements. The main changes are as below:

- (1) Improved comparability in the statement of profit or loss (income statement) IFRS 18 requires entities to classify all income and expenses within their statement of profit or loss into one of five categories: operating; investing; financing; income taxes; and discontinued operations. The first three categories are new, to improve the structure of the income statement, and requires all entities to provide new defined subtotals, including operating profit or loss. The improved structure and new subtotals will give investors a consistent starting point for analyzing entities' performance and make it easier to compare entities.
- (2) Enhanced transparency of management-defined performance measures IFRS 18 requires entities to disclose explanations of those entity-specific measures that are related to the income statement, referred to as management-defined performance measures.
- (3) Useful grouping of information in the financial statements
 IFRS 18 sets out enhanced guidance on how to organize information and whether to
 provide it in the primary financial statements or in the notes. The changes are expected
 to provide more detailed and useful information. IFRS 18 also requires entities to
 provide more transparency about operating expenses, helping investors to find and
 understand the information they need.
- (d) Disclosure Initiative Subsidiaries without Public Accountability: Disclosures (IFRS 19)

This standard permits subsidiaries without public accountability to provide reduced disclosures when applying IFRS Accounting Standards in their financial statements. IFRS 19 is optional for subsidiaries that are eligible and sets out the disclosure requirements for subsidiaries that elect to apply it.

(e) Amendments to the Classification and Measurement of Financial Instruments – Amendments to IFRS 9 and IFRS 7

The amendments include:

- (1) Clarify that a financial liability is derecognised on the settlement date and describe the accounting treatment for settlement of financial liabilities using an electronic payment system before the settlement date.
- (2) Clarify how to assess the contractual cash flow characteristics of financial assets that include environmental, social and governance (ESG)-linked features and other similar contingent features.
- (3) Clarify the treatment of non-recourse assets and contractually linked instruments.
- (4) Require additional disclosures in IFRS 7 for financial assets and liabilities with contractual terms that reference a contingent event (including those that are ESG-linked), and equity instruments classified at fair value through other comprehensive income.
- (f) Annual Improvements to IFRS Accounting Standards Volume 11
 - (1) Amendments to IFRS 1

The amendments mainly improve the consistency in wording between first-time adoption of IFRS and requirements for hedge accounting in IFRS 9.

(2) Amendments to IFRS 7

The amendments update an obsolete cross-reference relating to gain or loss on derecognition.

(3) Amendments to Guidance on implementing IFRS 7

The amendments improve some of the wordings in the implementation guidance, including the introduction, disclosure of deferred difference between fair value and transaction price and credit risk disclosures.

(4) Amendments to IFRS 9

The amendments add a cross-reference to resolve potential confusion for a lessee applying the derecognition requirements and clarify the term "transaction price".

(5) Amendments to IFRS 10

The amendments remove the inconsistency between paragraphs B73 and B74 of IFRS 10.

(6) Amendments to IAS 7

The amendments remove a reference to "cost method" in paragraph 37 of IAS 7.

The abovementioned standards and interpretations issued by IASB have not yet endorsed by FSC at the date when the Group's financial statements were authorized for issue, the local effective dates are to be determined by FSC. As the Group is still currently determining the potential impact of the new or amended standards and interpretations listed under (c), it is not practicable to estimate their impact on the Group at this point in time. The remaining new or amended standards and interpretations have no material impact on the Group.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(1) Statement of compliance

The consolidated financial statements of the Group for the six months periods ended June 30, 2024 and 2023 have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers ("the Regulations") and IAS 34 *Interim Financial Reporting* as endorsed and became effective by the FSC.

(2) Basis of preparation

The consolidated financial statements have been prepared on a historical cost basis, except for financial instruments that have been measured at fair value. The consolidated financial statements are expressed in thousands of New Taiwan Dollars ("NT\$") unless otherwise stated.

(3) Basis of consolidation

A. Preparation principle of consolidated financial statements

Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

- (a) power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee)
- (b) exposure, or rights, to variable returns from its involvement with the investee, and
- (c) the ability to use its power over the investee to affect its returns

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- (a) the contractual arrangement with the other vote holders of the investee
- (b) rights arising from other contractual arrangements
- (c) the Group's voting rights and potential voting rights

The Group re-assesses whether it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control.

Subsidiaries are fully consolidated from the acquisition date, being the date on which the Group obtains control, and continue to be consolidated until the date that such control ceases. The financial statements of the subsidiaries are prepared for the same reporting period as the parent company, using uniform accounting policies. All intra-group balances, income and expenses, unrealized gains and losses and dividends resulting from intra-group transactions are eliminated in full.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction.

Total comprehensive income of the subsidiaries is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

If the Group loses control of a subsidiary, it:

- (a) derecognizes the assets (including goodwill) and liabilities of the subsidiary;
- (b) derecognizes the carrying amount of any non-controlling interest;
- (c) recognizes the fair value of the consideration received;
- (d) recognizes the fair value of any investment retained;
- (e) reclassifies the parent's share of components previously recognized in other comprehensive income to profit or loss, or transfer directly to retained earnings if required by other IFRSs; and
- (f) recognizes any resulting difference in profit or loss.

B. The consolidated entities are listed as follows:

			Perce	ntage of ownersh	ip (%)
Investor	Subsidiaries	Main business	June 30, 2024	December 31, 2023	June 30, 2023
The Company	Formosa Oil (Asia Pacific) Corp.	Sales Retailer	100%	100%	100%
The Company	Formosa Petrochemical	Transportation	88%	88%	88%
	Transportation Corp.	Service			
The Company	Formosa Grandseas Bunkering and	Sales Retailer	60%	60%	60%
	Trading Corporation				
The Company	FPCC USA, INC.	Oil exploration &	100%	100%	100%
		production			
The Company	FPCC DILIGENCE Corp.	Leasing on ships	100%	100%	100%
The Company	FPCC MAJESTY Corp.	Leasing on ships	100%	100%	100%
The Company	FPCC NATURE Corp.	Leasing on ships	100%	100%	100%
The Company	FG INC.	Investing	57%	57%	57%
FG INC.	FG LA LLC	Petrochemical	100%	100%	100%
		products			
		manufacturing and			
		selling			

C. Subsidiaries are excluded from the consolidated financial statements and the reason are as follows:

			Percentage of ownership (%)		
			June 30,	December 31,	June 30,
Investor	Subsidiaries	Main business	2024	2023	2023
Formosa Oil (Asia Pacific) Corp.	Whalehome International Corp.,	Sales Retailer	53.80%	53.80%	53.80%
	Ltd.				
Formosa Petrochemical	Whalehome International Corp.,	Sales Retailer	15.69%	15.69%	15.69%
Transportation Corp.	Ltd.				

Note: The total percentages of ownership of Formosa Oil (Asia Pacific) Corporation and Formosa Petrochemical Transportation Corporation in Whalehome International Corp., Ltd. all were 69.49% as of June 30, 2024, December 31, 2023, and June 30, 2023. Whalehome International Corp., Ltd.'s assets, liabilities and net income only representing 0.08%, 0.02%, 0.04% and 0.08%, 0.02%, 0.02% and 0.09% \cdot 0.03% \cdot 0.04% of the Company's corresponding accounts as of June 30, 2024, December 31, 2023, and June 30, 2023. Whalehome International Corp., Ltd was not significant for the Group, so it was not included in the consolidated financial statement.

The financial statements of the consolidated subsidiaries listed above had not been reviewed by auditors. As of June 30, 2024 and June 30, 2023, the related total assets of the subsidiaries which were not reviewed by auditors amounted to NT\$29,781,469 thousand and NT\$27,810,743 thousand, respectively, and the related total liabilities amounted to NT\$8,445,002 thousand and NT\$8,267,365 thousand, respectively. The comprehensive income (loss) of these subsidiaries amounted to NT\$1,381,645 thousand and NT\$690,920 thousand for the six months periods ended June 30, 2024 and 2023, respectively.

(4) Foreign currency transactions

The Group's consolidated financial statements are presented in NT\$, which is also the Company's functional currency. Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency.

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency closing rate of exchange ruling at the reporting date. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions.

All exchange differences arising on the settlement of monetary items or on translating monetary items are taken to profit or loss in the period in which they arise except for the following:

- A. Exchange differences arising from foreign currency borrowings for an acquisition of a qualifying asset to the extent that they are regarded as an adjustment to interest costs are included in the borrowing costs that are eligible for capitalization.
- B. Foreign currency items within the scope of IFRS 9 *Financial Instrument* are accounted for based on the accounting policy for financial instruments.
- C. Exchange differences arising on a monetary item that forms part of a reporting entity's net investment in a foreign operation is recognized initially in other comprehensive income and reclassified from equity to profit or loss on disposal of the net investment.

When a gain or loss on a non-monetary item is recognized in other comprehensive income, any exchange component of that gain or loss is recognized in other comprehensive income. When a gain or loss on a non-monetary item is recognized in profit or loss, any exchange component of that gain or loss is recognized in profit or loss.

(5) Translation of financial statements in foreign currency

The assets and liabilities of foreign operations are translated into NT\$ at the closing rate of exchange prevailing at the reporting date and their income and expenses are translated at an average rate for the period. The exchange differences arising on the translation are recognized in other comprehensive income. On the disposal of a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation, recognized in other comprehensive income and accumulated in the separate component of equity, is reclassified from equity to profit or loss when the gain or loss on disposal is recognized. The following are accounted for as disposals even if an interest in the foreign operation is retained by the Group: the loss of control over a foreign operation, the loss of significant influence over a foreign operation, or the loss of joint control over a foreign operation.

On the partial disposal of a subsidiary that includes a foreign operation that does not result in a loss of control, the proportionate share of the cumulative amount of the exchange differences recognized in other comprehensive income is re-attributed to the non-controlling interests in that foreign operation. In partial disposal of an associate or jointly controlled entity that includes a foreign operation that does not result in a loss of significant influence or joint control, only the proportionate share of the cumulative amount of the exchange differences recognized in other comprehensive income is reclassified to profit or loss.

Any goodwill and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and expressed in its functional currency.

(6) Current and non-current distinction

An asset is classified as current when:

- A. The Group expects to realize the asset, or intends to sell or consume it, in its normal operating cycle
- B. The Group holds the asset primarily for the purpose of trading

- C. The Group expects to realize the asset within twelve months after the reporting period
- D. The asset is cash or cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period

All other assets are classified as non-current.

A liability is classified as current when:

- A. The Group expects to settle the liability in its normal operating cycle
- B. The Group holds the liability primarily for the purpose of trading
- C. The liability is due to be settled within twelve months after the reporting period
- D. The Group does not have the right at the end of the reporting period to defer settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

(7) Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, demand deposits and short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value (including time deposits with maturing of less than 12 months, repurchase bonds and commercial papers).

(8) Financial instruments

Financial assets and financial liabilities are recognized when the Group becomes a party to the contractual provisions of the instrument.

Financial assets and financial liabilities within the scope of IFRS 9 *Financial Instruments* are recognized initially at fair value plus or minus, in the case of investments not at fair value through profit or loss, directly attributable transaction costs.

A. Financial instruments: Recognition and Measurement

The Group accounts for regular way purchase or sales of financial assets on the trade date.

The Group classified financial assets as subsequently measured at amortized cost, fair value through other comprehensive income or fair value through profit or loss considering both factors below:

- (a) the Group's business model for managing the financial assets and
- (b) the contractual cash flow characteristics of the financial asset.

Financial assets measured at amortized cost

A financial asset is measured at amortized cost if both of the following conditions are met and presented as notes receivable, accounts receivable (including financing lease receivables), financial assets measured at amortized cost and other receivables etc., on balance sheet as at the reporting date:

- (a) the financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and
- (b) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Such financial assets are subsequently measured at amortized cost (the amount at which the financial asset is measured at initial recognition minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between the initial amount and the maturity amount and adjusted for any loss allowance) and is not part of a hedging relationship. A gain or loss is recognized in profit or loss when the financial asset is derecognized, through the amortization process or in order to recognize the impairment gains or losses.

Interest revenue is calculated by using the effective interest method. This is calculated by applying the effective interest rate to the gross carrying amount of a financial asset except for:

- (a) purchased or originated credit-impaired financial assets. For those financial assets, the Group applies the credit-adjusted effective interest rate to the amortized cost of the financial asset from initial recognition.
- (b) financial assets that are not purchased or originated credit-impaired financial assets but subsequently have become credit-impaired financial assets. For those financial assets, the Group applies the effective interest rate to the amortized cost of the financial asset in subsequent reporting periods.

Financial asset measured at fair value through other comprehensive income

A financial asset is measured at fair value through other comprehensive income if both of the following conditions are met:

- (a) the financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and
- (b) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Recognition of gain or loss on a financial asset measured at fair value through other comprehensive income are described as below:

- (a) A gain or loss on a financial asset measured at fair value through other comprehensive income should be recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses, until the financial asset is derecognized or reclassified.
- (b) When the financial asset is derecognized, the cumulative gain or loss previously recognized in other comprehensive income should be reclassified from equity to profit or loss as a reclassification adjustment.
- (c) Interest revenue calculated by using the effective interest method (effective interest rate times the carrying amount of the financial asset) or the method stated below should be recognized in profit or loss.

- (i) For purchased or originated credit-impaired financial assets, the Group applies the credit-adjusted effective interest rate to the amortized cost of the financial asset.
- (ii) For financial assets that are not purchased or originated credit-impaired financial assets but subsequently become credit-impaired financial assets, the Group applies the effective interest rate to the amortized cost of the financial asset in subsequent reporting periods.

Besides, for certain equity investments within the scope of IFRS 9 that is neither held for trading nor contingent consideration recognized by an acquirer in a business combination to which IFRS 3 applies, the Group made an irrevocable election to present the changes of the fair value in other comprehensive income at initial recognition. Amounts presented in other comprehensive income shall not be subsequently transferred to profit or loss (when disposal of such equity instrument, its cumulated amount included in other components of equity is transferred directly to the retained earnings) and these investments should be presented as financial assets measured at fair value through other comprehensive income on the balance sheet. Dividends on such investment are recognized in profit or loss unless the dividends clearly represents a recovery of part of the cost of investment.

Financial assets at fair value through profit or loss

Financial assets were classified as measured at amortized cost or measured at fair value through other comprehensive income based on aforementioned criteria. All other financial assets were measured at fair value through profit or loss and presented on the balance sheet as financial assets measured at fair value through profit or loss.

Such financial assets are measured at fair value, the gains or losses resulting from remeasurement is recognized in profit or loss which includes any dividend or interest received on such financial assets.

B. Impairment of financial assets

The Group recognizes a loss allowance for expected credit losses on debt instrument investments measured at fair value through other comprehensive income and financial asset measured at amortized cost. The loss allowance on debt instrument measured at fair value through other comprehensive income is recognized in other comprehensive income and does not reduce the carrying amount in the balance sheet.

The Group measures expected credit losses of a financial instrument in a way that reflects:

- (a) an unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
- (b) the time value of money; and
- (c) reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

The loss allowance is measured as follows:

- (a) At an amount equal to 12-month expected credit losses: the credit risk on a financial asset has not increased significantly since initial recognition or the financial asset is determined to have low credit risk at the reporting date. In addition, the Group measures the loss allowance for a financial asset at an amount equal to lifetime expected credit losses in the previous reporting period, but determines at the current reporting date that condition is no longer met.
- (b) At an amount equal to the lifetime expected credit losses: the credit risk on a financial asset has increased significantly since initial recognition or financial asset that is purchased or originated credit-impaired financial asset.
- (c) For trade receivables or contract assets arising from transactions within the scope of IFRS 15, the Group measures the loss allowance at an amount equal to lifetime expected credit losses.
- (d) For lease receivables arising from transactions within the scope of IFRS 16, the Group measures the loss allowance at an amount equal to lifetime expected credit losses.

At each reporting date, the Group needs to assess whether the credit risk on a financial asset has been increased significantly since initial recognition by comparing the risk of a default occurring at the reporting date and the risk of default occurring at initial recognition. Please refer to Note 12 for further details on credit risk.

C. Derecognition of financial assets

A financial asset is derecognized when:

- (a) The rights to receive cash flows from the asset have expired
- (b) The Group has transferred the asset and substantially all the risks and rewards of the asset have been transferred
- (c) The Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset

On derecognition of a financial asset in its entirety, the difference between the carrying amount and the consideration received or receivable including any cumulative gain or loss that had been recognized in other comprehensive income, is recognized in profit or loss.

D. Financial liabilities and equity

Classification between liabilities or equity

The Group classifies the instrument issued as a financial liability or an equity instrument in accordance with the substance of the contractual arrangement and the definitions of a financial liability, and an equity instrument.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. The transaction costs of an equity transaction are accounted for as a deduction from issuing price.

Financial liabilities

Financial liabilities within the scope of IFRS 9 *Financial Instruments* are classified as financial liabilities at fair value through profit or loss or financial liabilities measured at amortized cost.

Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated at fair value through profit or loss.

A financial liability is classified as held for trading if:

- (a) it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term
- (b) on initial recognition it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of shortterm profit-taking
- (c) it is a derivative (except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument)

Gains or losses on the subsequent measurement of liabilities at fair value through profit or loss including interest paid is recognized in profit or loss.

Financial liabilities at amortized cost

Financial liabilities measured at amortized cost include accounts payable, interest bearing loans and borrowings that are subsequently measured using the effective interest rate method after initial recognition. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through amortization process of the effective interest rate method.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or transaction costs.

Derecognition of financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified (whether or not attributable to the financial difficulty of the debtor), such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

E. Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount reported in the balance sheet if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

(9) Derivatives instrument and hedge accounting

The Group uses derivative instruments to hedge its price risk of products. A derivative is classified in the balance sheet as financial asset or financial liability at fair value through profit or loss except for derivatives that are designated effective hedging instruments which are classified as derivative financial assets or liabilities for hedging.

Derivative instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative. Any gains or losses arising from changes in the fair value of derivatives are taken directly to profit or loss, except for the effective portion of cash flow hedges, which is recognized in equity.

The Group's purpose of using hedge accounting is to hedge the risk of cash flows. Cash flow hedge is a hedge of the exposure to variability in cash flows that is attributable to a particular risk associated with a recognized asset or liability or a highly probable forecast transaction, or foreign exchange rate risk arising from an unrecognized commitment.

Hedges that meet the hedge accounting requirement should be treated as follows:

Cash flow hedge

Gains or losses arising from the effective portion of cash flow hedges are recognized in equity and gains or losses arising from the ineffective portion are recognized in profit or loss.

When the hedged transaction affected profit or loss, the gains or losses recognized in equity are transferred to profit or loss. When the hedged item is non-financial assets or non-financial liabilities, the gains or losses recognized in equity should be transferred to the book value of the hedged non-financial assets or non-financial liabilities.

When the expected transaction or commitment is not expected to happen, the gains or losses recognized in equity previously should be transferred to profit or loss. If the hedge instrument has expired, terminated or executed and not replaced or extended, or has cancelled the original designated hedge, then the gains or losses recognized in equity previously should remain in equity before the expected transaction or commitment affected profit or loss.

(10) Fair value measurement

A fair value measurement assumes that the asset or liability is exchanged in an orderly transaction between market participants to sell the asset or transfer the liability at the measurement date under current market conditions. A fair value measurement assumes that the transaction to sell the asset or transfer the liability takes place either:

- A. in the principal market for the asset or liability; or
- B. in the absence of a principal market, in the most advantageous market for the asset or liability.

The main or the most advantageous market must enter by the group to conduct transaction.

An entity shall measure the fair value of an asset or a liability using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group adopts the appropriate valuation technique(s) to use when measuring fair value. The valuation technique(s) used should maximize the use of relevant observable inputs and minimize unobservable inputs.

(11) Inventories

Inventories are valued at lower of cost and net realizable value item by item.

Costs incurred in bringing each inventory to its present location and condition is accounted for as follows:

Raw materials – Purchase cost on weighted average cost basis.

Finished goods and work in progress – Cost of direct materials and labor and a proportion of manufacturing overheads based on normal operating capacity but excluding borrowing costs. The fix manufacturing cost is allocated based on normal operating capacity. If the actual capacity exceeds the normal capacity, then the fix manufacturing cost is allocated based on the actual capacity. Finished goods and work in progress are based on weighted average method.

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

Rendering of services is accounted in accordance with IFRS 15 but not within the scoping of inventories.

(12) Investments accounted for using the equity method

The Group's investment in its associate is accounted for using the equity method other than those that meet the criteria to be classified as held for sale. An associate is an entity over which the Group has significant influence. A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture.

Under the equity method, the investment in the associate or an investment in a joint venture is carried in the balance sheet at cost and adjusted thereafter for the post-acquisition change in the Group's share of net assets of the associate. After the interest in the associate or joint venture is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate or joint venture. Unrealized gains and losses resulting from transactions between the Group and the associate or joint venture are eliminated to the extent of the Group's related interest in the associate or joint venture.

When changes in the net assets of an associate or a joint venture occur and not those that are recognized in profit or loss or other comprehensive income and do not affects the Group's percentage of ownership interests in the associate or joint venture, the Group recognizes such changes in equity based on its percentage of ownership interests. The resulting capital surplus recognized will be reclassified to profit or loss at the time of disposing the associate or joint venture on a prorate basis.

When the associate issues or a joint venture new stock, and the Group's interest in an associate or a joint venture is reduced or increased as the Group fails to acquire shares newly issued in the associate or joint venture proportionately to its original ownership interest, the increase or decrease in the interest in the associate or joint venture is recognized in Additional Paid in Capital and Investment accounted for using the equity method. When the interest in the associate or joint venture is reduced, the cumulative amounts previously recognized in other comprehensive income are reclassified to profit or loss or other appropriate items. The aforementioned capital surplus recognized is reclassified to profit or loss on a pro rata basis when the Group disposes of the associate or joint venture.

The financial statements of the associate or joint venture are prepared for the same reporting period as the Group. Where necessary, adjustments are made to bring the accounting policies in line with those of the Group.

The Group determines at each reporting date whether there is any objective evidence that the investment in the associate or an investment in a joint venture is impaired in accordance with IAS 28 *Investments in Associates and Joint Ventures*. If this is the case the Group calculates the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value and recognizes the amount in the 'share of profit or loss of an associate' in the statement of comprehensive income in accordance with IAS 36 Impairment of Assets. In determining the value in use of the investment, the Group estimates:

- A. Its share of the present value of the estimated future cash flows expected to be generated by the associate or joint venture, including the cash flows from the operations of the associate and the proceeds on the ultimate disposal of the investment; or
- B. The present value of the estimated future cash flows expected to arise from dividends to be received from the investment and from its ultimate disposal.

Because goodwill that forms part of the carrying amount of an investment in an associate or an investment in a joint venture is not separately recognized, it is not tested for impairment separately by applying the requirements for impairment testing goodwill in IAS 36 Impairment of Assets.

Upon loss of significant influence over the associate or joint venture, the Group measures and recognizes any retaining investment at its fair value. Any difference between the carrying amount of the associate or joint venture upon loss of significant influence and the fair value of the retaining investment and proceeds from disposal is recognized in profit or loss. Furthermore, if an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate, the entity continues to apply the equity method and does not remeasure the retained interest.

(13) Property, plant and equipment

Property, plant and equipment are stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of dismantling and removing the item and restoring the site on which it is located and borrowing costs for construction in progress if the recognition criteria are met. Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately. When significant parts of property, plant and equipment are required to be replaced in intervals, the Group recognized such parts as individual assets with specific useful lives and depreciation, respectively. The carrying amount of those parts that are replaced is derecognized in accordance with the derecognition provisions of IAS 16 Property, plant and equipment. When a major inspection is performed, its cost is recognized in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognized in profit or loss as incurred.

Depreciation is calculated on a straight-line basis over the estimated economic lives of the following assets:

Buildings: 25~55 years

Machinery and equipment: 5~40 years Transportation equipment: 3~15 years

Other equipment: 3~25 years

Leasehold improvements: The shorter of lease terms or economic useful lives

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

The assets' residual values, useful lives and methods of depreciation are reviewed at each financial year end and adjusted prospectively, if appropriate.

The Company changed the depreciation method from the straight-line method to the fixed-percentage-on-declining-base method on January 1, 2008 with respect to the related machines, transportation and other equipment of the Refinery and Oil Products Division (excluding the utilities factory and oil factory), Petrochemical Olefins Division and Maintenance Center in Mailiao plant. PP&E still in use after its service life are further depreciated over the newly estimated remaining useful lives.

(14) Investment property

The Group's owned investment properties are measured initially at cost, including transaction costs. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met and excludes the costs of day-to-day servicing of an investment property. Subsequent to initial recognition, other than those that meet the criteria to be classified as held for sale (or are included in a disposal group that is classified as held for sale) in accordance with IFRS 5 Non-current Assets Held for Sale and Discontinued Operations, investment properties are measured using the cost model in accordance with the requirements of IAS 16 Property, plant and equipment for that model. If investment properties are held by a lessee as right-of-use assets and is not held for sale in accordance with IFRS 5, investment properties are measured in accordance with the requirements of IFRS 16.

Investment properties are derecognized when either they have been disposed of or when the investment property is permanently withdrawn from use and no future economic benefit is expected from its disposal. The difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss in the period of derecognition.

The Group transfers properties to or from investment properties according to the actual use of the properties.

Properties are transferred to or from investment properties when the properties meet, or cease to meet, the definition of investment property and there is evidence of the change in use.

(15) Leases

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

- (a) the right to obtain substantially all of the economic benefits from use of the identified asset; and
- (b) the right to direct the use of the identified asset.

For a contract that is, or contains, a lease, the Group accounts for each lease component within the contract as a lease separately from non-lease components of the contract. For a contract that contains a lease component and one or more additional lease or non-lease components, the Group allocates the consideration in the contract to each lease component on the basis of the relative stand-alone price of the lease component and the aggregate stand-alone price of the non-lease components. The relative stand-alone price of lease and non-lease components shall be determined on the basis of the price the lessor, or a similar supplier, would charge the Group for that component, or a similar component, separately. If an observable stand-alone price is not readily available, the Group estimates the stand-alone price, maximising the use of observable information.

Group as a lessee

Except for leases that meet and elect short-term leases or leases of low-value assets, the Group recognizes right-of-use asset and lease liability for all leases which the Group is the lessee of those lease contracts.

At the commencement date, the Group measures the lease liability at the present value of the lease payments that are not paid at that date. The lease payments are discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the Group uses its incremental borrowing rate. At the commencement date, the lease payments included in the measurement of the lease liability comprise the following payments for the right to use the underlying asset during the lease term that are not paid at the commencement date:

- (a) fixed payments (including in-substance fixed payments), less any lease incentives receivable:
- (b) variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- (c) amounts expected to be payable by the lessee under residual value guarantees;
- (d) the exercise price of a purchase option if the Group is reasonably certain to exercise that option; and
- (e) payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

After the commencement date, the Group measures the lease liability on an amortised cost basis, which increase the carrying amount to reflect interest on the lease liability by using an effective interest method; and reduces the carrying amount to reflect the lease payments made.

At the commencement date, the Group measures the right-of-use asset at cost. The cost of the right-of-use asset comprises:

- (a) the amount of the initial measurement of the lease liability;
- (b) any lease payments made at or before the commencement date, less any lease incentives received;
- (c) any initial direct costs incurred by the lessee; and
- (d) an estimate of costs to be incurred by the lessee in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease.

For subsequent measurement of the right-of-use asset, the Group measures the right-of-use asset at cost less any accumulated depreciation and any accumulated impairment losses. That is, the Group measures the right-of-use applying a cost model.

If the lease transfers ownership of the underlying asset to the Group by the end of the lease term or if the cost of the right-of-use asset reflects that the Group will exercise a purchase option, the Group depreciates the right-of-use asset from the commencement date to the end of the useful life of the underlying asset. Otherwise, the Group depreciates the right-of-use asset from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term.

The Group applies IAS 36 "Impairment of Assets" to determine whether the right-of-use asset is impaired and to account for any impairment loss identified.

Except for those leases that the Group accounted for as short-term leases or leases of low-value assets, the Group presents right-of-use assets and lease liabilities in the balance sheet and separately presents lease-related interest expense and depreciation charge in the statements comprehensive income.

For short-term leases or leases of low-value assets, the Group elects to recognize the lease payments associated with those leases as an expense on either a straight-line basis over the lease term or another systematic basis.

Group as a lessor

At inception of a contract, the Group classifies each of its leases as either an operating lease or a finance lease. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership of an underlying asset. At the commencement date, the Group recognizes assets held under a finance lease in its balance sheet and present them as a receivable at an amount equal to the net investment in the lease.

For a contract that contains lease components and non-lease components, the Group allocates the consideration in the contract applying IFRS 15.

The Group recognizes lease payments from operating leases as rental income on either a straight-line basis or another systematic basis. Variable lease payments for operating leases that do not depend on an index or a rate are recognized as rental income when incurred.

(16) Exploration and evaluation assets

Mineral resources mean acquired mineral interests and the oil and gas wells and related facilities arising from oil and gas development activities. Necessary cost for the acquisition of mineral interest including acquisition, exploration, development and removal or restoration costs are capitalized as mineral resource assets.

(17) Impairment of non-financial assets

The Group assesses at the end of each reporting period whether there is any indication that an asset in the scope of IAS 36 *Impairment of Assets* may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cashgenerating unit's ("CGU") fair value less costs to sell and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. Where the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the Group estimates the asset's or cashgenerating unit's recoverable amount. A previously recognized impairment loss is reversed only if there has been an increase in the estimated service potential of an asset which in turn increases the recoverable amount. However, the reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years.

An impairment loss of continuing operations or a reversal of such impairment loss is recognized in profit or loss.

(18) Revenue recognition

The Group's revenue arising from contracts with customers mainly include sale of goods and rendering of services. The accounting policies for the Group's types of revenue are explained as follows:

Sales of goods

The Group manufactures and sells goods. Sales are recognized when control of the goods is transferred to the customer (meaning that the customer has control over the use of the product and claims almost all of the remaining benefit) and the goods are delivered to the customers. The main product of the Group is petrochemical products and revenue is recognized based on the consideration stated in the contract. The remaining sales transactions are usually accompanied by volume discounts (based on the accumulated total sales amount for a specified period). Therefore, revenue from these sales is recognized based on the price specified in the contract, net of the estimated volume discounts. Accumulated experience is used to estimate and provide for the discounts, using the expected value method. Revenue is only recognized to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur when the uncertainty associated with the variable consideration is subsequently resolved. During the period specified in the contract, refund liability is recognized for the products expected to be returned.

The Group has not provided any warranty to its products.

The credit period of the Group's sale of goods is from 30 to 60 days. For most of the contracts, when the Group transfers the goods to customers and has a right to an amount of consideration that is unconditional, these contracts are recognized as trade receivables. The period between the Group transfers the goods to customers and when the customers pay for that goods is usually short and have no significant financing component to the contract. For a small part of the contracts, the Group has the right to transfer the goods to customers but does not has a right to an amount of consideration that is unconditional, these contacts should be presented as contract assets. Besides, in accordance with IFRS 9, the Group measures the loss allowance for a contract asset at an amount equal to the lifetime expected credit losses.

Rendering of services

The service provided by the Group is mainly terminal operations which have fixed price or negotiated price based on the number of times the service is provided. The performance obligation is fulfilled at a certain point, so the revenue should be recognized when the performance obligation is fulfilled.

Most of the contractual consideration of the Group are claimed after services have been rendered. When services have been performed but the Group does not have the right to the consideration unconditionally, contract assets should be recognized. For part of the contracts where consideration is claimed upon signing the contract, then the Group has the obligation to provide the services subsequently and contract liabilities should be recognized.

The period between the transfers of contract liabilities to revenue is usually within one year, and thus, no significant financing component is arised.

(19) Borrowing costs

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 occur. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

(20) Post-employment benefits

All regular employees of the Company and its domestic subsidiaries are entitled to a pension plan that is managed by an independently administered pension fund committee. Fund assets are deposited under the committee's name in the specific bank account and hence, not associated with the Company and its domestic subsidiaries. Therefore, fund assets are not included in the Group's consolidated financial statements. Pension benefits for employees of the overseas subsidiaries and the branches are provided in accordance with the respective local regulations.

For the defined contribution plan, the Company and its domestic subsidiaries will make a monthly contribution of no less than 6% of the monthly wages of the employees subject to the plan. The Company recognizes expenses for the defined contribution plan in the period in which the contribution becomes due. Overseas subsidiaries and branches make contribution to the plan based on the requirements of local regulations.

Post-employment benefit plan that is classified as a defined benefit plan uses the Projected Unit Credit Method to measure its obligations and costs based on actuarial assumptions. Remeasurements, comprising of the effect of the actuarial gains and losses, the effect of the asset ceiling (excluding net interest) and the return on plan assets, excluding net interest, are recognized as other comprehensive income with a corresponding debit or credit to retained earnings in the period in which they occur. Past service costs are recognized in profit or loss on the earlier of:

- A. the date of the plan amendment or curtailment, and
- B. the date that the Group recognizes restructuring-related costs

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset, both as determined at the start of the annual reporting period, taking account of any changes in the net defined benefit liability (asset) during the period as a result of contribution and benefit payment.

Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, adjusted and disclosed for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off events.

(21) Income taxes

Income tax expense (income) is the aggregate amount included in the determination of profit or loss for the period in respect of current tax and deferred tax.

Current income tax

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period. Current income tax relating to items recognized in other comprehensive income or directly in equity is recognized in other comprehensive income or equity and not in profit or loss.

The income tax for undistributed earnings is recognized as income tax expense in the subsequent year when the distribution proposal is approved by the shareholders' meeting.

Deferred tax

Deferred tax is provided on temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognized for all taxable temporary differences, except:

- A. Where the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination; at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and at the time of the transaction, does not give rise to equal taxable and deductible temporary differences.
- B. In respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilized, except:

- A. Where the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination; at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and at the time of the transaction, does not give rise to equal taxable and deductible temporary differences.
- B. In respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted at the reporting date. The measurement of deferred tax assets and deferred tax liabilities reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities. Deferred tax relating to items recognized outside profit or loss is recognized outside profit or loss. Deferred tax items are recognized in correlation to the underlying transaction either in other comprehensive income or directly in equity. Deferred tax assets are reassessed at each reporting date and are recognized accordingly.

Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

According to the temporary exception in the International Tax Reform – Pillar Two Model Rules (Amendments to IAS 12), information about deferred tax assets and liabilities related to Pillar Two income tax will neither be recognized nor be disclosed.

Interim period income tax expense is accrued using the tax rate that would be applicable to expected total annual earnings, that is, the estimated average annual effective income tax rate applied to the pre-tax income of the interim period. The estimated average annual effective income tax rate only includes current income tax. The recognition and measurement of deferred tax follows annual financial reporting requirements in accordance with IAS 12. The Group recognizes the effect of change in tax rate for deferred taxes in full if the new tax rate is enacted by the end of the interim reporting period, by charging to profit or loss, other comprehensive income, or directly to equity.

5. SIGNIFICANT ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS

The preparation of the Company's consolidated financial statements require management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumption and estimate could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

(1) Judgment

In the process of applying the Group's accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements:

Finance lease commitment—Group as the lessor/lessee

The Group has entered into commercial property leases. The Group has determined, based on an evaluation of the terms and conditions of the arrangements, that it retains all the significant risks and rewards of ownership of these properties and accounts for the contracts as finance leases.

(2) Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

A. Fair value of financial instruments

Where the fair value of financial assets and financial liabilities recorded in the balance sheet cannot be derived from active markets, they are determined using valuation techniques including the income approach (for example the discounted cash flows model) or market approach. Changes in assumptions about these factors could affect the reported fair value of the financial instruments. Please refer to Note 12 for more details.

B. Pension benefits

The cost of post-employment benefit and the present value of the pension obligation under defined benefit pension plans are determined using actuarial valuations. An actuarial valuation involves making various assumptions. These include the determination of the discount rate and changes of the future salary etc.

C. Revenue recognition — sales returns and allowance

The Group estimates sales returns and allowance based on historical experience and other known factors at the time of sale, which reduces the operating revenue. The aforementioned sales returns and allowance is estimated based on the assumption that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur.

D. Income tax

Uncertainties exist with respect to the interpretation of complex tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective counties in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective Group's domicile.

Deferred tax assets are recognized for all carry forward of unused tax losses and unused tax credits and deductible temporary differences to the extent that it is probable that taxable profit will be available or there are sufficient taxable temporary differences against which the unused tax losses, unused tax credits or deductible temporary differences can be utilized. The amount of deferred tax assets determined to be recognized is based upon the likely timing and the level of future taxable profits and taxable temporary differences together with future tax planning strategies.

E. Inventories

Estimates of net realisable value of inventories take into consideration that inventories may be damaged, become wholly or partially obsolete, or their selling prices have declined. The estimates are based on the most reliable evidence available at the time the estimates are made. Please refer to Note 6 for more details.

6. CONTENTS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	As of				
	June 30,	December 31,	June 30,		
	2024	2023	2023		
	NTD	NTD	NTD		
Cash on hand and petty cash	\$4,877	\$4,944	\$4,946		
Checking accounts	89,123	38,623	110,677		
Demand deposits	8,819,677	14,036,334	17,450,747		
Time deposits	13,597,977	22,581,027	8,383,081		
Commercial paper	2,640,830	1,245,625	776,000		
Repurchase bonds			98,500		
Total	\$25,152,484	\$37,906,553	\$26,823,951		

- A. The above cash and cash equivalents were not pledged as collateral or restricted for uses.
- B. Commercial paper and Repurchase bonds were short-term and highly liquid investments maturing within 12 months since the date of investment.

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

_	As of			
	June 30, December 31, June			
	2024	2023	2023	
	NTD	NTD	NTD	
Mandatorily measured at fair value through				
profit or loss:				
Funds	\$1,780,431	\$1,641,598	\$1,619,218	

The profit (loss) arising from financial assets at fair value through profit or loss were NT\$48,681 thousand and NT\$52,781 thousand for the period from April 1 to June 30, 2024 and 2023, respectively.

The profit (loss) arising from financial assets at fair value through profit or loss were NT\$138,833 thousand and NT\$56,498 thousand for the six months ended June 30, 2024 and 2023, respectively.

Financial assets at fair value through profit or loss were not pledged.

(3) Financial assets at fair value through other comprehensive income — current and noncurrent

As of			
June 30,	December 31,	June 30,	
2024	2023	2023	
NTD	NTD	NTD	
\$47,917,840	\$57,345,461	\$57,369,796	
22,603,865	14,554,519	10,933,018	
\$70,521,705	\$71,899,980	\$68,302,814	
\$47,917,840	\$57,345,461	\$57,369,796	
22,603,865	14,554,519	10,933,018	
\$70,521,705	\$71,899,980	\$68,302,814	
	2024 NTD \$47,917,840 22,603,865 \$70,521,705 \$47,917,840 22,603,865	June 30, 2024 2023 NTD NTD \$47,917,840 \$57,345,461 22,603,865 14,554,519 \$70,521,705 \$71,899,980 \$47,917,840 \$57,345,461 22,603,865 14,554,519	

- A. The Group's financial assets at fair value through other comprehensive income were not pledge.
- B. The Group subscribed for 50,000 thousand shares of preferred stocks issued by Idemitsu Formosa Specialty Chemicals Corp., the investee of the Group. The preferred stocks without voting right are regarded as the long-term equity in the joint venture based on IFRS 9 "Financial Instruments."

The Group's dividend income related to equity instrument investments measured at fair value through other comprehensive income for the periods from April 1 to June 30, 2024 and 2023, and for the six months ended June 30, 2024 and 2023 were as follow:

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
Related to investments				
held at the end of the				
reporting period	\$14,669	\$1,894,667	\$14,669	\$1,894,667

In consideration of the Group's investment strategy, the Group derecognized partial of equity instrument investments measured at fair value through other comprehensive income, details on derecognition of the investments for the periods from April 1 to June 30, 2024 and 2023, and for the six months ended June 30, 2024 and 2023 are as follow:

	For the period from April 1 to	For the period from April 1 to	For the six months ended	For the six months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
The fair value of the				
investments at the date of derecognition	\$11,459	\$-	\$15,960	\$-
The cumulative gain or loss				
on disposal reclassified				
from other equity to				
retained earnings	8,887	-	12,288	-

(4) Financial assets (liabilities) for hedging — current and non-current

		As of	
	June 30, 2024	December 31, 2023	June 30, 2023
	NTD	NTD	NTD
Financial assets for hedging			
Financial Derivatives			
Energy commodity swap contracts	\$20,516	\$55,507	\$30,940
Current	\$20,516	\$55,507	\$29,866
Non-current		<u> </u>	1,074
Total	\$20,516	\$55,507	\$30,940
		As of	
	June 30,	December 31,	June 30,
	2024	2023	2023
	NTD	NITTO) IIII)
	NTD	NTD	NTD
Financial liabilities for hedging	NID	NID	NTD
Financial liabilities for hedging Financial Derivatives		NID	NTD
	\$10,089	\$9,342	NTD \$-
Financial Derivatives		\$9,342	
Financial Derivatives Energy commodity swap contracts	\$10,089		\$-
Financial Derivatives Energy commodity swap contracts Current	\$10,089 \$-	\$9,342 \$3,575	\$-

Note: The Group applied hedge accounting according to IAS 39.

- A. As of June 30, 2024, December 31, 2023 and June 30, 2023, there were 81, 43 and 30 energy commodity swap contracts outstanding. The Group used these contracts to hedge the fluctuations of international crude oil and petroleum product prices. The swap contracts entered into by the Group are highly correlated with the price movement of the hedged items and periodic reviews are conducted on the swap contracts undertaken. All energy commodity swap contracts currently held by the Group are held for purpose of hedging and hedge effective. Please refer to Note 12 for details of the company's financial risk management objectives and policies, hedging strategies and activities.
- B. For hedging fluctuations of international crude oil and petroleum product prices, the outstanding energy commodity swap contracts were as follows:

0 0.					
		June 30, 2024			
			Carrying	Amount	
		Notional	Asset	Liability	
Type of Transaction	Pricing Period	Quantity	NTD	NTD	
Singapore gasoline /	Jul.1, 2024~	600			
Dubai Crack Swap	Dec.31, 2025	(1,000 bbls)	\$1,980	\$2,385	
Singapore diesel oil /	Jul.1, 2024~	625			
Dubai Crack Swap	Dec.31, 2025	(1,000 bbls)	17,117	5,379	
Henry Hub Natural	Jul.26, 2024~	3,740,000			
Gas Bullet Swap	Nov.25, 2025	(MMBtu)	1,419	2,325	
Total			20,516	10,089	
Less: Financial assets (liabilities) for hedg	ging — current	20,516	-	
Financial assets (liabili	ties) for hedging -	non-current	\$-	\$10,089	
		Dec	cember 31, 202	3	
			Carrying	Amount	
		Notional	Asset	Liability	

_				
	Carrying Amount			
	Notional	Asset	Liability	
Pricing Period	Quantity	NTD	NTD	
Jan.1, 2024~	600			
Dec.31, 2024	(1,000 bbls)	\$55,507	\$-	
May.29, 2024~	2,420,000			
Nov.25, 2025	(MMBtu)		9,342	
		55,507	9,342	
liabilities) for hedg	ing — current	55,507	3,575	
ties) for hedging -	non-current	\$-	\$5,767	
	Jan.1, 2024~ Dec.31, 2024 May.29, 2024~ Nov.25, 2025 liabilities) for hedg	Pricing Period Quantity Jan.1, 2024~ 600 Dec.31, 2024 (1,000 bbls) May.29, 2024~ 2,420,000	Notional Asset NTD	

	June 30, 2023			
	_	Carrying	Amount	
	Notional	Asset	Liability	
Pricing Period	Quantity	NTD	NTD	
Jul.1, 2023~	450	_		
Dec.31, 2023	(1,000 bbls)	\$28,792	\$-	
Jan.1, 2024~	300			
Dec.31, 2024	(1,000 bbls)	2,148		
		30,940	-	
liabilities) for hedg	ging — current	29,866		
ties) for hedging -	non-current	\$1,074	\$-	
	Jul.1, 2023~ Dec.31, 2023 Jan.1, 2024~ Dec.31, 2024 liabilities) for hedge	Pricing Period Quantity Jul.1, 2023~ 450 Dec.31, 2023 (1,000 bbls) Jan.1, 2024~ 300	Carrying Pricing Period Quantity NTD Jul.1, 2023~ 450 Dec.31, 2023 (1,000 bbls) \$28,792 Jan.1, 2024~ 300 Dec.31, 2024 (1,000 bbls) 2,148 Jan.1 (2024) 30,940 Stabilities (1,000 bbls) 29,866	

(5) Notes and accounts receivable

		As of	
	June 30,	December 31,	June 30,
	2024	2023	2023
	NTD	NTD	NTD
A. Notes receivable	\$667	\$345	\$612
Less: Loss allowance			
Notes receivable, net	\$667	\$345	\$612
B. Notes receivable – related parties	\$3,681,289	\$3,854,833	\$1,876,282
Less: Loss allowance			
Notes receivable – related parties, net	\$3,681,289	\$3,854,833	\$1,876,282
C. Accounts receivable	\$30,434,617	\$26,437,698	\$27,475,036
Less: Loss allowance	(570,885)	(512,026)	(522,466)
Accounts receivable, net	\$29,863,732	\$25,925,672	\$26,952,570
D. Accounts receivable – related parties	\$21,302,143	\$19,034,870	\$21,210,036
Less: Loss allowance			
Accounts receivable - related parties, net	\$21,302,143	\$19,034,870	\$21,210,036

Notes receivable and accounts receivable were from operations and were not held as collateral by any financial institution.

Accounts receivables are generally on 30~60 day terms. As of June 30, 2024, December 31, 2023 and June 30, 2023, the carrying amount were NT\$55,418,716 thousand, NT\$49,327,746 thousand and NT\$50,561,966 thousand, respectively. Please refer to Note 6.18 for more details on loss allowance of accounts receivable for the periods from April 1 to June 30, 2024 and 2023, and for the six months ended June 30, 2024 and 2023. Please refer to Note. 12 for more details on credit risk management.

(6) Inventories

	As of			
	June 30,	December 31,	June 30,	
	2024	2023	2023	
	NTD	NTD	NTD	
Raw materials	\$40,802,931	\$25,297,977	\$35,514,903	
Supplies	6,798,119	6,874,482	6,949,331	
Work in process	20,957,804	19,930,521	11,518,792	
Finished goods	25,817,553	23,987,125	24,675,159	
Goods in transit	665,716	564,591	945,409	
By-product	4,048	3,034	3,625	
Total	\$95,046,171	\$76,657,730	\$79,607,219	

The cost of inventories (operating cost) recognized in expenses amounted to NT\$166,579,963 thousand and NT\$163,018,186 thousand for the periods from April 1 to June 30, 2024 and 2023, including the expense (benefit) from inventory diluted to its respective net realizable value of NT\$165,961 thousand and NT\$2,187,383 thousand for the periods from April 1 to June 30, 2024 and 2023, respectively.

The cost of inventories (operating cost) recognized in expenses amounted to NT\$331,710,550 thousand and NT\$340,578,396 thousand for the six months ended June 30, 2024 and 2023, including the expense (benefit) from inventory diluted to its respective net realizable value of NT\$(826,125) thousand and NT\$(1,766,512) thousand for the six months ended June 30, 2024 and 2023, respectively.

Because of the dropping prices of the crude oil and naphtha, high priced inventory destocking, the cost of inventory decreased. The Group had recognized gain from price recovery of inventory in the amount of NT\$826,125 thousand for the six months ended June 30, 2024.

Because of the dropping prices of the crude oil and naphtha, high priced inventory destocking, the cost of inventory decreased. The Group had recognized gain from price recovery of inventory in the amount of NT\$1,766,512 thousand for the six months ended June 30, 2023.

No inventories were pledged as of June 30, 2024, December 31, 2023 and June 30, 2023.

(7) Prepaid expense

	As of			
	June 30,	June 30, December 31,		
	2024	2023	2023	
	NTD	NTD	NTD	
Prepaid expense – Maintenance	\$10,664,128	\$9,966,648	\$8,970,404	
Prepaid expense – Material	4,754,943	9,057,307	6,200,941	
Prepaid expense – Port handling and others	3,541,476	4,144,170	2,751,736	
Total	\$18,960,547	\$23,168,125	\$17,923,081	

(8) Investments accounted for using the equity method

The following table lists the investments accounted for using the equity method of the Group:

	As of						
	June 30, 2024 Do		Decemb	December 31, 2023		June 30, 2023	
		Percentage of		Percentage of		Percentage of	
Investee	NTD	Ownership (%)	NTD	Ownership (%)	NTD	Ownership (%)	
Investments in associates							
Mai-Liao Power Corporation	\$17,180,589	24.94	\$13,806,041	24.94	\$11,109,608	24.94	
Yi-Chi Construction Corporation	27,740	40.55	27,750	40.55	27,762	40.55	
Mailiao Harbor Administration							
Corporation	2,391,208	44.96	2,499,130	44.96	2,699,104	44.96	
Formosa Development Corporation	649,647	45.99	728,056	45.99	768,285	45.99	
Formosa Marine Corporation	798,146	20.00	719,690	20.00	710,262	20.00	
Simosa Oil Corporation	743,304	20.00	682,480	20.00	710,947	20.00	
Formosa Environmental Technology							
Corporation	236,867	24.34	234,986	24.34	233,375	24.34	
Formosa Plastics Synthetic Rubber (HK)	1,665,407	33.33	1,656,675	33.33	1,788,080	33.33	
Nan Ya Photonics, Incorporation	270,870	22.83	265,009	22.83	261,655	22.83	
Whalehome International Corp., Ltd.	227,383	69.49	229,719	69.49	226,765	69.49	
TMS Corp.	64,731	49.00	60,680	49.00	58,263	49.00	
Formolight Technologies, Inc.	57,302	39.43	53,894	39.43	41,039	39.43	
Formosa Engineering Technologies,							
INC.	5,584	20.00	5,557	20.00	5,231	20.00	
Formosa Resources Corporation	7,553,732	25.00	7,714,129	25.00	7,624,709	25.00	
Formosa Group (Cayman) Limited	920,081	25.00	835,318	25.00	809,404	25.00	
Formosa Smart Energy Corporation	4,219,957	25.00	1,733,910	25.00	999,824	25.00	
Subtotal	37,012,548		31,253,024		28,074,313		
Investments in jointly controlled entities							
Caltex Taiwan Corporation	73,763	50.00	84,876	50.00	61,628	50.00	
Formosa Kraton Chemical Co., Ltd.	1,671,265	50.00	1,553,797	50.00	1,688,128	50.00	
Idemitsu Formosa Specialty Chemicals Corp.	-	50.00	-	50.00	7,617	50.00	
NKFG	566,697	45.00	701,380	45.00	354,536	45.00	
Subtotal	2,311,725		2,340,053		2,111,909		
Total	\$39,324,273		\$33,593,077	•	\$30,186,222		

A. Investments in associates

(a) The associates of the Group were not significant. The summary financial information of related party was listed below:

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
Net income (loss)	\$476,404	\$566,802	\$1,119,868	\$1,247,525
Other comprehensive				
income (loss), net	1,189,334	128,157	2,399,262	253,120
Comprehensive income				
(loss) for the period	\$1,665,738	\$694,959	\$3,519,130	\$1,500,645
` ' 1				

(b) The associates of the Group have no publicly quoted prices.

B. Investments in joint ventures

The joint ventures of the Group were not significant. The summary financial information of joint ventures was listed below:

For the period	For the period	For the six	For the six
from April 1 to	from April 1 to	months ended	months ended
June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
\$39,153	\$41,391	\$(62,148)	\$57,395
\$39,153	\$41,391	\$(62,148)	\$57,395
	from April 1 to June 30, 2024 \$39,153	from April 1 to June 30, 2024 \$39,153 from April 1 to June 30, 2023 \$41,391	from April 1 to June 30, 2024 June 30, 2023 June 30, 2024 S39,153 \$41,391 \$(62,148)

C. The associates and joint ventures had no contingent liability, committed capital or provided guarantee on June 30, 2024, December 31, 2023 and June 30, 2023. The joint venture could not distribute profits before obtaining all partners' consent.

The above-mentioned investment under the equity method amounted to NT\$39,324,273 thousand and NT\$30,186,222 thousand as of June 30, 2024 and 2023, respectively. The related share of profit or loss of associates and joint ventures accounted for using the equity method amounted to NT\$515,557 thousand and NT\$608,193 thousand for the periods from April 1 to June 30, 2024 and 2023, respectively. The related share of profit or loss of associates and joint ventures accounted for using the equity method amounted to NT\$1,057,720 thousand and NT\$1,304,920 thousand for the six months ended June 30, 2024 and 2023, respectively. The share of other comprehensive income of associates and joint ventures accounted for using the equity method amounted to NT\$1,189,334 thousand and NT\$128,157 thousand for the periods from April 1 to June 30, 2024 and 2023, respectively. The share of other comprehensive income of associates and joint ventures accounted for using the equity method amounted to NT\$2,399,262 thousand and NT\$253,120 thousand for the six months ended June 30, 2024 and 2023, respectively. The financial statements of these investee were unreviewed.

- D. Whalehome International Corp., Ltd. was not included in the consolidated financial statements. Please refer to Note 4.(3).C •
- E. The Company's board of directors resolved to invest NT\$1.75 billion to establish FormosaSmart Energy Corporation with other companies on May 5, 2022. The Group alreadyinjected NT\$1 billion on May 31, 2022, and injected the remaining NT\$0.75 billion on July 28, 2023.
- F. Formosa Resources Corporation, the associate of the Group, has increased capital by US\$100 million in cash. The Group subscribed US\$25 million according to the original shareholding percentage.
- G. On December 7, 2023, the Company's board of directors resolved to invest NT\$382.5 million to subscribe 38,250 thousand ordinary shares of NKFG according to the original shareholding percentage.
- H. Formosa Smart Energy Corporation, the associate of the Group, has increased capital by NT\$10 billion in cash. The Group subscribed NT\$2.5 billion according to the original shareholding percentage.
- I. Long-term equity investments are not pledged as collaterals for bank loans as of June 30, 2024 and 2023.

(9) Property, plant and equipment

As of June 30, 2024, the property, plant and equipment for operating leases, representing 0.01% of total property, plant and equipment. Therefore, it is not intended to separately list Statement of changes in property, plant and equipment for operating leases.

	Land and land		Machinery and	Other	Transportation	Leasehold	Construction in	
	improvements	Buildings	equipment	equipment	equipment	Improvement	progress	Total
Cost:								
2024.01.01	\$26,846,473	\$46,613,341	\$385,306,632	\$4,934,238	\$884,956	\$356,546	\$14,073,689	\$479,015,875
Additions	-	-	50,048	65,736	7,368	-	3,493,096	3,616,248
Transfer	-	12,535	1,604,735	18,661	196	-	(1,636,127)	-
Disposals	-	-	(482,761)	(95,295)	(9,727)	-	-	(587,783)
Exchange								
differences	200,378	-		1,704			335,850	537,932
2024.06.30	\$27,046,851	\$46,625,876	\$386,478,654	\$4,925,044	\$882,793	\$356,546	\$16,266,508	\$482,582,272
2023.01.01	\$26,843,318	\$45,275,051	\$372,743,966	\$4,677,216	\$876,637	\$358,286	\$21,009,278	\$471,783,752
Additions	-	-	38,983	166,422	15,869	-	4,653,675	4,874,949
Acquisitions								
through								
business								
combinations	-	-	-	-	-	-	646	646
Transfer	-	1,145,025	8,975,552	46,047	3,058	(58)	(10,169,624)	-
Disposals	-	-	(392,070)	(124,607)	(9,707)	(1,740)	-	(528,124)
Exchange								
differences	49,890	-		424			83,260	133,574
2023.06.30	\$26,893,208	\$46,420,076	\$381,366,431	\$4,765,502	\$885,857	\$356,488	\$15,577,235	\$476,264,797
Depreciation and	d impairment:							
2024.01.01	\$-	\$36,100,890	\$350,378,017	\$4,026,443	\$683,080	\$282,664	\$ -	\$391,471,094
Depreciation	-	897,727	3,995,048	128,099	27,315	6,931	-	5,055,120
Disposals	-	-	(476,646)	(95,212)	(9,727)	-	-	(581,585)
Transfer	-	(2,903)	2,787	27	89	-	-	-
Exchange								
differences				1,543				1,543
2024.06.30	\$-	\$36,995,714	\$353,899,206	\$4,060,900	\$700,757	\$289,595	<u>\$-</u>	\$395,946,172
2023.01.01	\$-	\$33,930,122	\$340,244,000	\$3,919,925	\$639,738	\$270,382	\$-	\$379,004,167
Depreciation	-	988,324	6,257,963	118,909	29,381	6,956	-	7,401,533
Disposals	-	-	(387,329)	(118,700)	(9,707)	(1,740)	-	(517,476)
Transfer	-	165,504	(167,963)	88	2,371	-	-	-
Exchange								
differences		-		365				365
2023.06.30	\$-	\$35,083,950	\$345,946,671	\$3,920,587	\$661,783	\$275,598	\$-	\$385,888,589
Net carrying am	ount as of:							
2024.06.30	\$27,046,851	\$9,630,162	\$32,579,448	\$864,144	\$182,036	\$66,951	\$16,266,508	\$86,636,100
2023.12.31	\$26,846,473	\$10,512,451	\$34,928,615	\$907,795	\$201,876	\$73,882	\$14,073,689	\$87,544,781
2023.06.30	\$26,893,208	\$11,336,126	\$35,419,760	\$844,915	\$224,074	\$80,890	\$15,577,235	\$90,376,208
2023.00.30	Ψ20,073,200	ψ11,530,120	ψυυ,τ17,700	ψ077,713	Ψ227,014	ψου,σου	Ψ1.0,0110,000	Ψ/0,2/10,200

Capitalized borrowing costs of property, plant and equipment are as follows:

	For the six months	For the six months
Item	ended June 30, 2024	ended June 30, 2023
Construction in progress	\$-	\$6,658
Capitalisation rate of borrowing costs	-	0.96%~1.40%

- A. The Group's property, plant and equipment was not pledged as collaterals.
- B. Interest expenses before capitalization were NT\$234,746 thousand and NT\$300,607 thousand for six months ended June 30, 2024 and 2023, respectively.

(10) Investment property

	2024.01.01	Additions	Disposals	2024.06.30
Land:				
Cost	\$945,606	\$-	\$(24,044)	\$921,562
			Reversal of	
	2024.01.01	Impairment	impairment loss	2024.06.30
Land:				
Accumulated impairment	\$538,739	\$ -	\$(15,197)	\$523,542
	2024.01.01			2024.06.30
Land:				
Net carrying amount as of	\$406,867		-	\$398,020
	2023.01.01	Additions	Disposals	2023.06.30
Land:				
Cost	\$945,606	\$ -	<u>\$-</u>	\$945,606
			Reversal of	
	2023.01.01	Impairment	impairment loss	2023.06.30
Land:				
Accumulated impairment	\$550,263	<u>\$-</u>	\$(11,524)	\$538,739
	2023.01.01			2023.06.30
Land:				
Net carrying amount as of	\$395,343		_	\$406,867

- (a) The Group's investment property was not pledged as collaterals.
- (b) The Group measures its investment property not by the fair value; however it discloses its information by the fair value, and it is belong to level 3. The fair value of the investment property held by the Group amounted to NT\$398,020 thousand, NT\$406,867 thousand and NT\$406,867 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively. The fair value of investment property was valued by an independent external appraisal expert CCIS Real Estate Joint Appraisers Firm and Honda Real Estate Appraisers Firm. The fair value was determined based on the market evidence, and the evaluation method was the comparison method, which input is estimated by the price of square meters.

(11) Other non-current assets

	As of				
	June 30,	December 31,	June 30,		
	2024	2023	2023		
	NTD	NTD	NTD		
Refundable deposits	\$433,576	\$454,204	\$529,668		
Prepaid expense — land and equipment	3,869,864	4,226,751	4,324,292		
Advance	251,832	238,670	170,987		
Unamortized expense	2,906,798	1,630,485	1,608,643		
Other assets — land	10,584	17,609	16,357		
Prepaid expense — Maintenance	4,181,717	3,234,975	2,962,818		
Other assets — Others	724,842	1,332,192	1,186,536		
Total	\$12,379,213	\$11,134,886	\$10,799,301		

As of June 30, 2024, December 31, 2023 and June 30, 2023, the above land was temporarily registered under a third party's name, at cost amounting to NT10,584 thousand, NT\$17,609 thousand and NT\$16,357 thousand. A lien has been created on the land through the land administration authority of the government, and the registered amounts of the lien were NT\$85,160 thousand, NT\$111,160 thousand and NT\$100,160 thousand in order to protect the interest of the Company. The land was accounted for as the other non-current asset.

(12) Short-term loans

		As of			
		June 30,	December 31,	June 30,	
	_	2024	2023	2023	
	Interest Rate	NTD	NTD	NTD	
Purchase loans	Floating interest rate	\$-	\$-	\$343,664	
Other	1.600%	158,713	114,337	115,100	
Total	_	\$158,713	\$114,337	\$458,764	

The Group's unused short-term lines of credits amounted to NT\$27,885,250 thousand, NT\$30,549,919 thousand and NT\$25,868,112 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

(13) Bonds payable

December 31, June 30, June 30, 2024 2023 2023 NTD NTD NTD Domestic unsecured unconvertible bonds \$25,850,000 \$25,850,000 \$29,200,000 (5,650,000) (5,650,000)(3,350,000) Less: current portion Long-term bonds payable \$20,200,000 \$20,200,000 \$25,850,000

As of

As of June 30, 2024, the terms of the domestic bonds were as follows:

Domestic unsecured unconvertible bonds

Item		cured No.35		Unsecured Bonds No.36			Unsecured Bonds No.37	
Type of bonds	Bond B	Bond C	Bond A	Bond B	Bond C	Bond A	Bond B	Bond C
Issue date	2014.9.12	2014.9.12	2019.7.24	2019.7.24	2019.7.24	2020.8.6	2020.8.6	2020.8.6
Principal amount	2,200,000	1,400,000	4,500,000	4,500,000	2,100,000	4,600,000	7,800,000	2,100,000
Ending balance	1,100,000	1,400,000	2,250,000	4,500,000	2,100,000	4,600,000	7,800,000	2,100,000
Face value	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Issue price	Par value	Par value	Par value	Par value				
Maturity	10 years	12 years	5 years	7 years	10 years	5 years	7 years	10 years
Coupon rate	Fixed rate	Fixed rate	Fixed rate	Fixed rate	Fixed rate	Fixed rate	Fixed rate	Fixed rate
	1.90%	1.99%	0.72%	0.78%	0.87%	0.55%	0.64%	0.68%
Interest payment	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually
Repayment	Repay 50% of	Repay 50% of	Repay 50% of	Repay 50% of				
	the principal at	the principal at	the principal at	the principal at				
	the end of the	the end of the	the end of the	the end of the				
	9th and 10th year	11th and 12th year	4th and 5th year	6th and 7th year	9th and 10th year	4th and 5th year	6 th and 7 th year	9th and 10th year
Conversion exchange or stock warrants	Not applicable	Not applicable	Not applicable	Not applicable				
Securities and Futures	Financial Supervisory	Financial Supervisory	Taipei Exchange approved	Taipei Exchange approved	Taipei Exchange approved	Taipei Exchange approved	Taipei Exchange approved	Taipei Exchange approved
Bureau	Commission approved	Commission approved	document No.10800082232,	document No.10800082232,	document No.10800082232,	document No.10900087591	document No.10900087591	document No.10900087591
approved document number	document No. 1030029158,	document No. 1030029158,	July 22, 2019	July 22, 2019	July 22, 2019	, July 28, 2020	, July 28, 2020	, July 28, 2020
number	July 31, 2014	July 31, 2014						

(14) Long-term loans

			June 30, 2024		June 30, 2024 December 31, 2023		June 30, 2023	
				Interest		Interest		Interest
Banks	Repayment Method	Types	NTD	Rate	NTD	Rate	NTD	Rate
Bank of Taiwan,	The period of the loan is from July 11, 2023 to	As working capital	\$2,000,000	1.790%	\$2,000,000	1.790%	\$-	-
CTBC Bank	July 11, 2025. Interest is payable monthly. After							
and the other 8	receive the loan two years later, the principal							
banks	should be repaid on maturity date.							
Less: Current por	rtion reclassified to current liability		-		_		-	
Long-term loans	- due after one year		\$2,000,000	•	\$2,000,000		\$-	=

(15) Post-employment benefits

A. Defined contribution plan

Expenses under the defined contribution plan were NT\$75,654 thousand and NT\$72,071 thousand for the periods from April 1 to June 30, 2024 and 2023, respectively. Expenses under the defined contribution plan were NT\$149,515 thousand and NT\$143,491 thousand for the six months ended June 30, 2024 and 2023, respectively.

B. Defined benefits plan

Expenses under the defined benefits plan were NT\$24,384 thousand and NT\$25,038 thousand for the periods from April 1 to June 30, 2024 and 2023, respectively. Expenses under the defined benefits plan were NT\$48,762 thousand and NT\$50,111 thousand for the six months ended June 30, 2024 and 2023, respectively.

(16) Equities

A. Common stock

The Company's authorized and issued capital all amounted to NT\$95,259,597 thousand and consisted of 9,525,960 thousand shares at \$10 par value each as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively. Each share has one vote and the right to receive dividends.

B. Capital surplus

_		As of	
	June 30,	December 31,	June 30,
	2024	2023	2023
	NTD	NTD	NTD
Additional paid-in capital-premium in	_		
excess of the par value of shares issued	\$24,864,000	\$24,864,000	\$24,864,000
Additional paid-in capital-bond conversion	6,379,284	6,379,284	6,379,284
Joint venture and associates change in			
equity under equity method	173,600	173,600	173,482
Subsidiary change in equity	2,994	2,994	2,994
Others	2,136	2,136	1,509
Total	\$31,422,014	\$31,422,014	\$31,421,269

According to the Company Act, the capital reserve shall not be used except for making good the deficit of the company. When a company incurs no loss, it may distribute the capital reserves related to the income derived from the issuance of new shares at a premium or income from endowments received by the company. The distribution could be made in cash or in the form of dividend shares to its shareholders in proportion to the number of shares being held by each of them. Also, the capital reserve arisen from equity investments cannot be used for any purpose.

C. Retained earnings and dividend policies

Pursuant to the Company's Articles of Incorporation, current year's earnings, if any, shall be appropriated in the following order:

- (a) Payments of all taxes, if any
- (b) To offset prior year's deficit, if any
- (c) To set aside 10% of the remaining amount as legal reserve after deducting items (a) and (b)(Until the accumulated legal capital reserve equals the company's paid-in capital)
- (d) To set aside special reserve, if required
- (e) To set aside an amount for dividends
- (f) The remaining amount (the "appropriable after-dividend earnings"), if any, the appropriation of shareholders' bonuses plan is drafted by the board of directors combination with prior year's accumulated unappropriated earnings. For the resolution of cash dividends distribution should be adopted by a majority vote at a meeting of the board of directors attended by two-thirds of the total number of directors and should be reported to the shareholders' meeting. For the resolution of stock dividends distribution should be adopted by shareholders' meeting.

The above special reserve includes:

- (a) Reserve recorded for special purposes
- (b) Investment income recognized under equity method
- (c) Net assessment income arising from financial transactions, however, when the cumulative decreases, the special reserve should be reduced accordingly to the extent that has been set aside;
- (d) The special reserve required by other laws and regulations.

The Company's business is in its maturity stage. As a result, the dividends can be distributed in a combination of cash and capital increase out of earnings and paid-in capital. The total amount distributed should be at least 50% of the earnings available after setting aside legal reserve and special reserve, provided that cash dividends take precedence and capital increase out of earnings and paid-in capital do not exceed 50% of the total distribution.

According to the Company Act, the Company needs to set aside amount to legal reserve unless where such legal reserve amounts to the total authorized capital. The legal reserve can be used to make good the deficit of the Company. When the Company incurs no loss, it may distribute the portion of legal serve which exceeds 25% of the paid-in capital by issuing new shares or by cash in proportion to the number of shares being held by each of the shareholders.

When the Company distributing distributable earnings, it shall set aside to special reserve, an amount equal to "other net deductions from shareholders" equity for the current fiscal year, provided that if the company has already set aside special reserve according to the requirements for the adoption of IFRS, it shall set aside supplemental special reserve based on the difference between the amount already set aside and other net deductions from shareholders' equity. For any subsequent reversal of other net deductions from shareholders' equity, the amount reversed may be distributed from the special reserve.

The FSC on March 31, 2021 issued Order No. Financial-Supervisory-Securities-Corporate-1090150022, which sets out the following provisions for compliance:

On a public company's first-time adoption of the IFRS, for any unrealized revaluation gains and cumulative translation adjustments (gains) recorded to shareholders' equity that the company elects to transfer to retained earnings by application of the exemption under IFRS 1, the company shall set aside special reserve. For any subsequent use, disposal or reclassification of related assets, the Company can reverse the special reserve by the proportion of the special reserve first appropriated and distribute it.

For the years ended December 31, 2023 and 2022, the details of earnings distribution and dividends per share as proposed by the shareholder's meeting on June 14, 2024 and May 25, 2023, were as follows:

_	Appropriation of earnings		Dividend per share	
	2023	2022	2023	2022
Legal reserve	\$2,198,193	\$1,477,904	_	
Common stock — cash dividend	19,051,919	10,478,556	\$2.00	\$1.10
Total	\$21,250,112	\$11,956,460		

The legal reserve amount of 2023 was resolved by the shareholder's meeting on June 14, 2024. The cash dividends distribution was resolved by the board of direction's meeting held on February 29, 2024 and was reported to the shareholder's meeting, the Company distributed cash dividends amounting to NT\$19,051,919 thousand on August 7, 2024. The dividends to be distributed were recognized under other payables.

Please refer to Note 6.20 for details on employee's compensation.

D. Non-controlling interests

	For the six	For the six
	months ended	months ended
	June 30, 2024	June 30, 2023
	NTD	NTD
Beginning balance	\$4,883,912	\$4,796,931
Net loss attributed to the non-controlling interest	(11,731)	(11,703)
Other comprehensive income attributed to the non-		
controlling interest:		
Exchange differences resulting from translating the		
financial statements of a foreign operation	264,449	65,855
Acquisition of a subsidiary	-	101,472
Acquisition of new shares in a subsidiary	237,600	
Ending balance	\$5,374,230	\$4,952,555

(17) Operating revenues

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Revenue from contracts				
with customer				
Sales of goods				
Gasoline	\$25,877,602	\$27,504,488	\$52,558,445	\$52,716,408
Petrochemical products	31,536,346	31,163,266	61,483,546	68,161,943
(ethylene and				
propylene, etc.)				
Diesel oil	46,057,189	44,629,253	96,366,635	96,968,916
Jet fuel	12,879,926	10,981,180	24,165,525	22,451,317
Electricity	7,638,648	8,353,966	13,505,254	18,202,002
Steam	2,522,493	3,131,161	5,122,012	7,680,041
Others	43,829,590	33,384,505	88,057,132	77,374,017
Subtotal	170,341,794	159,147,819	341,258,549	343,554,644
Service revenues	274,556	249,431	554,739	484,890
Total	\$170,616,350	\$159,397,250	\$341,813,288	\$344,039,534

Analysis of revenue from contracts with customers during the six months periods ended June 30, 2024 and 2023 are as follows:

(1) Disaggregation of revenue

For period from April 1 to June 30, 2024

	Petrochemical			
	Division	Utility Division	Others	Total
Sale of goods				
Gasoline	\$23,103,687	\$-	\$2,773,915	\$25,877,602
Petrochemical products	31,536,346	-	-	31,536,346
(ethylene and propylene, etc.)				
Diesel oil	44,899,612	-	1,157,577	46,057,189
Jet fuel	12,879,926	-	-	12,879,926
Electricity	-	7,638,648	-	7,638,648
Steam	-	2,522,493	-	2,522,493
Others	43,359,189	362,630	107,771	43,829,590
Subtotal	155,778,760	10,523,771	4,039,263	170,341,794
Service revenues		<u> </u>	274,556	274,556
Total	\$155,778,760	\$10,523,771	\$4,313,819	\$170,616,350
			_	
Revenue recognition point:				
At a point in time	\$155,778,760	\$10,523,771	\$4,313,819	\$170,616,350

For period from April 1 to June 30, 2023

Sale of goods Utility Division Others Total Gasoline \$24,564,465 \$- \$2,940,023 \$27,504,488 Petrochemical products 31,163,266 - - 31,163,266 (ethylene and propylene, etc.) biesel oil 43,429,632 - 1,199,621 44,629,253 Jet fuel 10,981,180 - - 10,981,180 Electricity 8,353,966 - 8,353,966 Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 Petrochemical profuncts Petrochemical profuncts Utility Division Others Total Sale of goods Gasoline \$47,054,810 \$5,503,635 \$52,558,445 <t< th=""></t<>
Gasoline \$24,564,465 \$- \$2,940,023 \$27,504,488 Petrochemical products 31,163,266 - - 31,163,266 (ethylene and propylene, etc.) 10jesel oil 43,429,632 - 1,199,621 44,629,253 Jet fuel 10,981,180 - - 10,981,180 Electricity - 8,353,966 - 8,353,966 Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546
Petrochemical products (ethylene and propylene, etc.) 31,163,266 - - 31,163,266 Diesel oil 43,429,632 - 1,199,621 44,629,253 Jet fuel 10,981,180 - - 10,981,180 Electricity - 8,353,966 - 8,353,966 Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
(ethylene and propylene, etc.) Diesel oil 43,429,632 - 1,199,621 44,629,253 Jet fuel 10,981,180 - - 10,981,180 Electricity - 8,353,966 - 8,353,966 Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 Revenue recognition point: At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546
Diesel oil 43,429,632 - 1,199,621 44,629,253 Jet fuel 10,981,180 - - 10,981,180 Electricity - 8,353,966 - 8,353,966 Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 Revenue recognition point: At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Sale of goods \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - 55,503,635 \$52,558,445
Jet fuel 10,981,180 - - 10,981,180 Electricity - 8,353,966 - 8,353,966 Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 Revenue recognition point: At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
Electricity - 8,353,966 - 8,353,966 Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
Steam - 3,131,161 - 3,131,161 Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
Others 32,943,899 355,982 84,624 33,384,505 Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
Subtotal 143,082,442 11,841,109 4,224,268 159,147,819 Service revenues - - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 Revenue recognition point: At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Others Total Sale of goods Total \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
Service revenues - - 249,431 249,431 Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 Revenue recognition point: At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
Total \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 Revenue recognition point:
Revenue recognition point: At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Sale of goods \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
At a point in time \$143,082,442 \$11,841,109 \$4,473,699 \$159,397,250 For the six months ended June 30, 2024 Petrochemical Division Utility Division Others Total Sale of goods Sale of goods \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - - 61,483,546
Petrochemical Division Utility Division Others Total
Sale of goods Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - 61,483,546
Gasoline \$47,054,810 \$- \$5,503,635 \$52,558,445 Petrochemical products 61,483,546 - 61,483,546
Petrochemical products 61,483,546 - 61,483,546
-
(ethylene and propylene, etc.)
Diesel oil 94,111,257 - 2,255,378 96,366,635
Jet fuel 24,165,525 - 24,165,525
Electricity - 13,505,254 - 13,505,254
Steam - 5,122,012 - 5,122,012
Others 87,146,355 701,222 209,555 88,057,132
Subtotal 313,961,493 19,328,488 7,968,568 341,258,549
Service revenues - - 554,739 554,739
Total \$313,961,493 \$19,328,488 \$8,523,307 \$341,813,288
Revenue recognition point:
At a point in time \$313,961,493 \$19,328,488 \$8,523,307 \$341,813,288

For the six months ended June 30, 2023

	Petrochemical			
	Division	Utility Division	Others	Total
Sale of goods				
Gasoline	\$46,841,168	\$-	\$5,875,240	\$52,716,408
Petrochemical products	68,161,943	-	-	68,161,943
(ethylene and propylene, etc.)				
Diesel oil	94,618,428	-	2,350,488	96,968,916
Jet fuel	22,451,317	-	-	22,451,317
Electricity	-	18,202,002	-	18,202,002
Steam	-	7,680,041	-	7,680,041
Others	76,453,709	708,305	212,003	77,374,017
Subtotal	308,526,565	26,590,348	8,437,731	343,554,644
Service revenues			484,890	484,890
Total	\$308,526,565	\$26,590,348	\$8,922,621	\$344,039,534
Revenue recognition point:				
At a point in time	\$308,526,565	\$26,590,348	\$8,922,621	\$344,039,534

(2) Contract balances

Contract liabilities — current

	As of				
	June 30,	December 31,	June 30,	January 1,	
	2024	2023	2023	2023	
Sales of goods	\$72,002	\$67,248	\$73,799	\$72,304	

The significant changes in the Group's balances of contract liabilities for the six months periods ended June 30, 2024 and 2023 are as follows:

For the six	For the six
months ended	months ended
June 30, 2024	June 30, 2023
NTD	NTD
	_
\$67,248	\$72,304
	June 30, 2024 NTD

(3) Transaction price allocated to unsatisfied performance obligations

The Group's contracts are all shorter than one year, there is not to provide information on outstanding performance obligations.

(4) Assets recognized from costs to fulfil a contract

None.

(18) Expected credit losses/(gains)

	For the period from April 1 to June 30, 2024	For the period from April 1 to June 30, 2023	For the six months ended June 30, 2024	For the six months ended June 30, 2023
	NTD	NTD	NTD	NTD
Operating expenses — Expected credit losses/(gains)				
Accounts receivable	\$27,786	\$(26,029)	\$58,859	\$(54,330)

The Group does not expect that any significant losses will incur because the counterparty fail to fulfill the agreement. Please refer to Note 12 for information of credit risks.

The Group measures the loss allowance of receivables (including notes and accounts receivable) at an amount equal to lifetime expected credit losses. The explanation of the loss allowance measured for the six months ended June 30, 2024 and 2023 are as follows:

- A. By expected credit losses approximately 1% (including historical and forward-looking information, which refers to chemical material, petroleum and coal product price index) as of June 30, 2024 and 2023.
- B. The Group needs to consider the grouping of receivables by past experiences and its loss allowance is measured by using a provision matrix, details as follows:

As of June 30, 20	24	Past due				
	Neither past	Within			Over	_
	due	30 days	31-60 days	61-90 days	90 days	Total
Gross carrying						
amount	\$50,798,900	\$4,619,816	\$-	\$-	\$-	\$55,418,716
Loss ratio	1%	1%			-	_
Lifetime expected						
credit losses	524,687	46,198			-	570,885
Total	\$50,274,213	\$4,573,618	\$ -	\$ -	\$-	\$54,847,831
As of December 3	31, 2023		Pa	st due		
	Neither past	Within			Over	_
	due	30 days	31-60 days	61-90 days	90 days	Total
Gross carrying						
amount	\$45,176,536	\$4,151,210	\$-	\$-	\$-	\$49,327,746
Loss ratio	1%	1%			-	_
Lifetime expected						
credit losses	470,514	41,512				512,026
Total	\$44,706,022	\$4,109,698	\$ -	<u>\$-</u>	\$-	\$48,815,720
As of June 30, 20	23		Past	due		_
	Neither past	Within			Over	
	due	30 days	31-60 days	61-90 days	90 days	<u>Total</u>
Gross carrying						
amount	\$49,346,810	\$1,215,156	\$-	\$-	\$-	\$50,561,966
Loss ratio	1%	1%				=
Lifetime expected						
credit losses	510,314	12,152			-	522,466
Total	\$48,836,496	\$1,203,004	\$-	\$-	\$-	\$50,039,500

The movement in the provision for impairment of notes receivable and accounts receivable during the six months periods ended June 30, 2024 and 2023 are as follows:

	Receivables
Balance as at January 1, 2024	\$512,026
Addition/(reversal) for the current period	58,859
Balance as at June 30, 2024	\$570,885
Balance as at January 1, 2023	\$576,796
Addition/(reversal) for the current period	(54,330)
Balance as at June 30, 2023	\$522,466

(19) Lease

(1) Group as lessee

The Group has entered into commercial leases on land and buildings. These leases have an average life of more than one to twenty years with no restrictions placed upon the Group in the contracts.

The effect that leases have on the financial position, financial performance and cash flows of the Group are as follow:

A. Amounts recognized in the balance sheet

(a) Right-of-use asset

The carrying amount of right-of-use asset

		As of	
	June 30,	December 31,	June 30,
	2024	2023	2023
	NTD	NTD	NTD
Land	\$214,259	\$181,829	\$41,922
Buildings	32,385	11,007	20,405
Machinery and equipment	31,504	49,732	67,959
Transportation equipment	1,363,274	1,523,073	1,777,762
Gas station	2,495,723	2,498,096	2,663,015
Total	\$4,137,145	\$4,263,737	\$4,571,063

During the six months periods ended June 30, 2024 and 2023, the additions to right-of-use assets of the Group amounting to NT\$391,696 thousand and NT\$313,889 thousand, respectively.

(b) Lease liability

		As of	
	June 30,	June 30,	
	2024	2023	2023
	NTD	NTD	NTD
Lease liability	\$4,246,743	\$4,436,280	\$4,702,706
Current	\$1,165,445	\$1,147,203	\$1,154,099
Non-current	\$3,081,298	\$3,289,077	\$3,548,607

Please refer to Note 6 (21)(D) for the interest on lease liability recognized during the periods from April 1 to June 30, 2024 and 2023, and six months periods ended June 30, 2024 and 2023 and refer to Note 12 (5) Liquidity risk management for the maturity analysis for lease liabilities.

B. Amounts recognized in the statement of profit or loss

Depreciation charge for right-of-use assets

	For the period	od For the period For the six		For the six
	from April 1	from April 1	months ended	months ended
	to June 30,	to June 30,	June 30,	June 30,
	2024	2023	2024	2023
Land	\$10,323	\$7,712	\$20,063	\$15,424
Buildings	2,681	6,806	8,995	13,516
Machinery and equipment	9,113	9,113	18,227	18,227
Transportation equipment	122,201	115,981	240,924	230,777
Gas station	156,365	162,692	311,125	317,551
Total	\$300,683	\$302,304	\$599,334	\$595,495

C. Income and costs relating to leasing activities

	from April 1	For the period from April 1			
	to June 30, 2024	to June 30, 2023	June 30, 2024	June 30, 2023	
The expense relating to					
short-term leases	\$2,370	\$22,479	\$9,814	\$56,508	

As at June 30, 2024, December 31, 2023, and June 30, 2023, the Group has no committed short-term lease portfolio.

D. Cash outflow relating to leasing activities

During the six months periods ended June 30, 2024, the Group's total cash outflow for leases amounting to NT\$671,277 thousand, interest charge on lease liabilities NT\$38,176 thousand and short-term leases NT\$9,814 thousand.

During the six months periods ended June 30, 2023, the Group's total cash outflow for leases amounting to NT\$661,345 thousand, interest charge on lease liabilities NT\$44,014 thousand and short-term leases NT\$56,508 thousand.

E. Other information relating to leasing activities

None.

(2) Group as lessor

The Group has entered into leases on certain equipment of vessel equipment and automated storage and retrieval systems. These leases have terms of between ten years and fifteen years, respectively. These leases are classified as finance leases as they do transfer substantially all the risks and rewards incidental to ownership of underlying assets.

	For the period	For the period	For the six	For the six	
	from April 1 to	from April 1 to	months ended	months ended	
	June 30,	June 30,	June 30,	June 30,	
	2024	2023	2024	2023	
Lease income for operating					
leases					
Income relating to fixed					
lease payments	\$313,546	\$292,205	\$628,587	\$583,491	
Lease income for finance					
leases					
Finance income on the net					
investment in the lease	23,872	26,228	47,990	52,753	
Total	\$337,418	\$318,433	\$676,577	\$636,244	

For finance leases entered by the Group, the undiscounted lease payments to be received and a total of the amounts for the remaining years as at June 30, 2024, December 31, 2023 and June 30, 2023 are as follow:

_	As of				
	June 30,	December 31,	June 30,		
	2024	2023	2023		
Not later than one year	\$1,310,955	\$442,513	\$448,076		
Later than one year but not later than					
two years	944,144	1,907,559	1,258,440		
Later than two years but not later than					
three years	15,051	15,051	906,494		
Later than three years but not later than					
four years	15,051	15,051	15,051		
Later than four years but not later than					
five years	15,051	15,051	15,051		
Later than five years	75,253	82,776	90,303		
Total undiscounted lease payments	2,375,505	2,478,001	2,733,415		
Less: Unearned finance income to finance					
leases	(93,610)	(135,874)	(188,405)		
Net investment in the lease (Finance					
lease receivables)	\$2,281,895	\$2,342,127	\$2,545,010		
Current	\$1,235,123	\$353,114	\$350,194		
Non-current	\$1,046,772	\$1,989,013	\$2,194,816		

(20) Summary statement of employee benefits, depreciation and amortization expenses by function is as follows:

Function	For the period from April 1 to			For the period from April 1 to		
	J	June 30, 2024	1	J	June 30, 2023	3
	Operating	Operating		Operating	Operating	
	Cost	Expense	Total	Cost	Expense	Total
Description	(NTD)	(NTD)	(NTD)	(NTD)	(NTD)	(NTD)
Employee benefits expense	\$1,399,776	\$960,924	\$2,360,700	\$1,384,830	\$924,798	\$2,309,628
Salaries and wages	1,211,442	843,465	2,054,907	1,199,923	811,603	2,011,526
Labor and health insurance	92,839	62,880	155,719	91,469	60,734	152,203
Pension	63,350	36,688	100,038	61,838	35,271	97,109
Other employee benefits expense	32,145	17,891	50,036	31,600	17,190	48,790
Depreciation and depletion	2,498,998	274,452	2,773,450	3,666,123	290,985	3,957,108
Amortization	375,340	168	375,508	300,478	168	300,646

Function	For the six months ended			For th	e six months	ended
		June 30, 2024	1	J	June 30, 2023	3
	Operating	Operating		Operating	Operating	
	Cost	Expense	Total	Cost	Expense	Total
Description	(NTD)	(NTD)	(NTD)	(NTD)	(NTD)	(NTD)
Employee benefits expense	\$2,782,819	\$1,912,071	\$4,694,890	\$2,779,291	\$1,898,003	\$4,677,294
Salaries and wages	2,407,497	1,678,996	4,086,493	2,408,273	1,672,908	4,081,181
Labor and health insurance	184,977	124,621	309,598	183,656	120,995	304,651
Pension	125,641	72,636	198,277	123,632	69,970	193,602
Other employee benefits expense	64,704	35,818	100,522	63,730	34,130	97,860
Depreciation and depletion	5,135,686	550,317	5,686,003	7,471,291	568,244	8,039,535
Amortization	748,167	336	748,503	583,053	336	583,389

The amortization recognized as non-operating income and expenses are NT\$4,032 thousand and NT\$3,250 thousand for the six months ended June 30, 2024 and 2023, respectively.

According to the Company's Articles of Incorporation, 0.02% to 0.1% of the profit of the period should be distributed as employee's compensation. However, if there is accumulated deficit, the deficit should be covered first. The Company may, by a resolution adopted by a majority vote at a meeting of Board of Directors attended by two-thirds of the total number of directors, have the profit distributable as employees' compensation in the form of shares or in cash; and in addition thereto a report of such distribution is submitted to the shareholders' meeting. Information on the board of directors' resolution regarding the employee compensation can be obtained from the "Market Observation Post System" on the website of the TWSE.

The Company's employee compensation was NT\$651 thousand, estimated as 0.02% of the Company's net profit and recognized as employee's compensation for the period from April 1 to June 30, 2024. The Company's employee compensation was NT\$1,868 thousand, estimated as 0.02% of the Company's net profit and recognized as employee's compensation for the six months ended June 30, 2024. The Company's employee compensation was NT\$(387) thousand, estimated as 0.02% of the Company's net profit and recognized as employee's compensation for the period from April 1 to June 30, 2023. The Company's net profit and recognized as employee's compensation for the six months ended June 30, 2023.

The Company resolved to distribute NT\$4,922 thousand of employee compensation in cash on the board of director's meeting on February 29, 2024, and announced the resolution on the shareholder's meeting on June 14, 2024. There is no difference between the employee bonus 2023 paid and the employee bonus recognized as expense on the financial report of 2023.

(21) Non-operating income and expenses

A. Interest income

	For the period For the period		For the six	For the six
	from April 1 to from April 1 to		months ended	months ended
	June 30, 2024 June 30, 2023 June 30, 2023 June 30, 2024 Ju		June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Bank interest income	\$307,461	\$365,669	\$508,201	\$440,890
Interest income — due				
from affiliates	28,375	35,058	57,305	69,170
Interest income —				
finance leases	23,872	26,228	47,990	52,753
Other interest income	22,926	9,051	37,019	18,218
Total	\$382,634	\$436,006	\$650,515	\$581,031

B. Other income

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Rental income	\$313,546	\$292,205	\$628,587	\$583,491
Others	224,257	559,282	458,576	776,313
Dividend revenue	14,669	1,894,667	14,669	1,894,667
Total	\$552,472	\$2,746,154	\$1,101,832	\$3,254,471

C. Other gains and losses

	For the period For the period		For the six	For the six	
	from April 1 to	from April 1 to	months ended	months ended	
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023	
	NTD	NTD	NTD	NTD	
Gains (losses) on disposal					
and abandon of					
property, plant and					
equipment	\$(3,084)	\$(3,934)	\$4,130	\$(6,510)	
Gains (losses) on disposal					
of investment property	8,586	-	8,586	-	
Gains (losses) on disposal					
of other assets	(4,830)	-	(4,412)	-	
Foreign exchange					
(losses) gains, net	711,421	853,521	2,279,882	772,136	
Impairment loss/					
Reversal of					
impairment loss					
Investment property	-	-	15,197	11,524	
Other gains (losses) —					
others	(5,186)	(35,201)	(26,124)	(57,459)	
Gains (losses) on					
financial assets at fair					
value through profit					
or loss (Note)	48,681	52,781	138,833	56,498	
Total	\$755,588	\$867,167	\$2,416,092	\$776,189	

Note: Balance in current period arose from financial assets mandatorily measured at fair value through profit or loss.

D. Financial costs

	For the period For the period		For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Interest for bank loans	\$8,923	\$-	\$17,846	\$11,856
Interest on bonds				
payable	51,815	61,065	103,630	121,459
Interest for lease				
liabilities	18,657	21,478	38,176	44,014
Other interest expenses	34,800	27,874	75,094	116,620
Total finance costs	\$114,195	\$110,417	\$234,746	\$293,949

(22) Components of other comprehensive income

For the period from April 1 to June 30, 2024

	Arising during the period	Reclassification adjustments during the period	Other comprehensive income, before tax	Income tax relating to components of other comprehensive income	Other comprehensive income, net of tax
Items that will not be reclassified					
to profit or loss:					
Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income	\$2,091,380	\$-	\$2,091,380	\$-	\$2,091,380
Share of other comprehensive income of associates and joint ventures accounted for using the equity method	992,558		992,558		992,558
Items that may be reclassified subsequently to profit or loss: Exchange differences translation	992,336	-	992,336	-	992,336
of foreign operations	253,445	-	253,445	-	253,445
Gains (losses) on hedging					
instrument	(29,792)	(46,707)	(76,499)	(11,766)	(64,733)
Share of other comprehensive income of associates and joint ventures accounted for using					
the equity method	196,776		196,776		196,776
Total	\$3,504,367	\$(46,707)	\$3,457,660	\$(11,766)	\$3,469,426

For the period from April 1 to June 30, 2023

Arising during the during the income, before contract the period period tax Items that will not be reclassified	relating to components of other comprehensive income	Other comprehensive income, net of tax
to profit or loss:		
Unrealized gains (losses) from		
equity instruments investments measured at fair value through		
other comprehensive income \$(494,240) \$- \$(494,240)	\$-	\$(494,240)
Share of other comprehensive	Ψ	φ(151,210)
income of associates and joint		
ventures accounted for using		
the equity method $(169,244)$ - $(169,244)$	-	(169,244)
Items that may be reclassified		
subsequently to profit or loss:		
Exchange differences translation		271 470
of foreign operations 371,479 - 371,479 Gains (losses) on hedging	-	371,479
instrument 21,403 (32,695) (11,292)	(2,258)	(9,034)
Share of other comprehensive	(2,230)	(),031)
income of associates and joint		
ventures accounted for using		
the equity method <u>297,401</u> - <u>297,401</u>		297,401
Total \$26,799 \$(32,695) \$(5,896)	\$(2,258)	\$(3,638)

For the six months ended June 30, 2024

	Arising during the period	Reclassification adjustments during the period	Other comprehensive income, before tax	Income tax relating to components of other comprehensive income	Other comprehensive income, net of tax
Items that will not be reclassified		-			
to profit or loss:					
Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income Share of other comprehensive income of associates and joint ventures accounted for using the equity method	\$(1,290,087) 1,648,055	\$- -	\$(1,290,087) 1,648,055	\$-	\$(1,290,087) 1,648,055
Items that may be reclassified subsequently to profit or loss: Exchange differences translation	,,		,,		,,
of foreign operations	945,224	_	945,224	_	945,224
Gains (losses) on hedging	>,		> .5,=2 .		,,
instrument	47,466	(82,832)	(35,366)	(8,835)	(26,531)
Share of other comprehensive income of associates and joint ventures accounted for using					
the equity method	751,207		751,207		751,207
Total	\$2,101,865	\$(82,832)	\$2,019,033	\$(8,835)	\$2,027,868

For the six months ended June 30, 2023

				Income tax	
	Arising during the period	Reclassification adjustments during the period	Other comprehensive income, before tax	relating to components of other comprehensive income	Other comprehensive income, net of tax
Items that will not be reclassified					
to profit or loss:					
Unrealized gains (losses) from					
equity instruments investments					
measured at fair value through	\$7,836,434	\$-	\$7,836,434	\$-	\$7,836,434
other comprehensive income Share of other comprehensive	\$1,030,434	φ-	\$7,030,434	φ-	\$7,030,434
income of associates and joint					
ventures accounted for using					
the equity method	70,462	-	70,462	-	70,462
Items that may be reclassified					
subsequently to profit or loss:					
Exchange differences translation					
of foreign operations	233,673	-	233,673	-	233,673
Gains (losses) on hedging	53 00 5	(22 50 5)	20.111	< 0.22	24.000
instrument	62,806	(32,695)	30,111	6,022	24,089
Share of other comprehensive					
income of associates and joint ventures accounted for using					
the equity method	182,658	_	182,658	_	182,658
Total	\$8,386,033	\$(32,695)	\$8,353,338	\$6,022	\$8,347,316
10001	+0,000,000	+(32,075)	40,000,000	Ψ0,022	Ψο,ε 17,810

(23)Income taxes

The major components of income tax expense (income) for the six months ended June 30, 2024 and 2023 are as follows:

Income tax expense (income) recognized in profit or loss

	For the period	For the period	For the six	For the six	
	from April 1 to	from April 1 to	months ended	months ended	
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023	
	NTD	NTD	NTD	NTD	
Current income tax					
expense (income):					
Current income tax charge	\$590,460	\$167,143	\$1,278,257	\$190,845	
Adjustments in respect					
of current income tax					
of prior periods	8,854	4,837	8,854	4,837	
Deferred tax expense					
(income):					
Deferred tax expense					
(income) relating to					
origination and					
reversal of temporary					
differences	(50,188)	(922,051)	342,703	(28,266)	
Others	(10,997)	(1,971)	(8,277)	6,361	
Total income tax					
expense (income)	\$538,129	\$(752,042)	\$1,621,537	\$173,777	

Income tax relating to components of other comprehensive income

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Deferred tax expense				
(income):				
Gains (losses) on hedging				
instrument	\$(11,766)	\$(2,258)	\$(8,835)	\$6,022

The assessment of income tax returns

As of June 30, 2024, the assessment of the income tax returns of the Company and its subsidiaries was as follows:

	The assessment of income tax returns
The Company	Assessed and approved up to 2021
Subsidiary- Formosa Oil (Asia Pacific) Corporation	Assessed and approved up to 2022
Subsidiary- Formosa Petrochemical Transportation	
Corporation	Assessed and approved up to 2022
Subsidiary- Formosa Grandseas Bunkering and	
Trading Corporation	Assessed and approved up to 2022

(24)Earnings per share

Basic earnings per share amounts are calculated by dividing net profit attributable to ordinary equity holders of the parent entity by the weighted average number of ordinary shares outstanding during the year.

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Basic/Diluted earnings per				
share				
Profit attributable to				
ordinary equity holders				
of the Company				
(in thousands)	\$2,732,138	\$(1,157,583)	\$7,758,424	\$3,277,913
Weighted average number				
of ordinary shares				
outstanding for				
basic/diluted earnings				
per share (in thousands)	9,525,960	9,525,960	9,525,960	9,525,960
Basic/Diluted earnings per				
share	\$0.28	\$(0.13)	\$0.81	\$0.34

There have been no other transactions involving ordinary shares or potential ordinary shares between the reporting date and the date of completion of the financial statements.

(25) Subsidiaries that have material non-controlling interests

The Group does not have subsidiaries that have material non-controlling interests.

7. RELATED PARTY TRANSACTIONS

Information of the related parties that had transactions with the Group during the financial reporting period is as follows:

Name and nature of relationship of the related parties

Name of the related parties	Nature of relationship of the related parties
Formosa Plastics Corporation	Significant influence over the Company
Formosa Chemicals & Fibre Corporation	Significant influence over the Company
Nan Ya Plastics Corporation	Significant influence over the Company
Whalehome International Corp., Ltd.	Associate
Mai-Liao Power Corporation	Associate
Mailiao Harbor Administration Corporation	Associate
Formosa Marine Corporation	Associate
Simosa Oil Corporation	Associate
Formosa Environmental Technology Corporation	Associate
TMS Corp.	Associate
Formosa Group (Cayman) Limited	Associate
Nan Ya Photonics Incorporation	Associate
NKFG	Joint venture
Caltex Taiwan Corporation	Joint venture
Formosa Kraton Chemical Co., Ltd.	Joint venture
Idemitsu Formosa Specialty Chemicals Corp.	Joint venture
Formosa FCFC Carpet Corporation	Other
Formosa Chemicals Industries (Ningbo) Co., Ltd.	Other
Formosa Biomedical Technology Corp.	Other
Formosa BP Chemicals Corporation	Other
Formosa Taffeta Co., Ltd	Other
Formosa Advanced Technologies Co., Ltd.	Other
Hong Jing Resource Co., Ltd	Other
Nan Ya Printed Circuit Board Corporation	Other
Nan Chung Petrochemical Corp.	Other
Formosa Heavy Industries Corporation	Other
Hwa Ya Power Corporation	Other
National Petroleum Co., Ltd.	Other
Formosa Plastics Maritime Corporation	Other
Chang Gung Medical Foundation	Other
Simosa Shipping Co., Ltd.	Other
Formosa Waters Technology Co., Ltd.	Other
Formosa Steel IB PTY LTD	Other
Asia Pacific Investment Corporation	Other
Asia Pacific Development Corp.	Other

Significant transactions with the related parties

(1) Sales

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Entity with joint control or				
significant influence				
over the Company				
Formosa Chemicals &				
Fibre Corporation	\$40,359,927	\$27,245,861	\$77,276,164	\$66,563,596
Formosa Plastics				
Corporation	17,339,879	20,475,022	35,161,730	43,856,848
Nan Ya Plastics				
Corporation	5,581,601	5,411,092	10,010,139	11,445,118
Subtotal	63,281,407	53,131,975	122,448,033	121,865,562
Associate	1,816,246	1,977,788	3,507,131	4,090,061
Joint venture	2,458,245	1,943,274	4,790,265	3,821,600
Others	8,214,419	8,447,443	16,443,464	18,104,644
Total	\$75,770,317	\$65,500,480	\$147,188,893	\$147,881,867

The terms and conditions of sales (including prices) to related parties are similar to those with non-related parties. The credit term is 30 days from the day the related party confirms the sale.

(2) Purchase

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Entity with joint control or				
significant influence				
over the Company	\$11,999,409	\$7,760,705	\$23,274,733	\$19,749,946
Associate	30,742	15,382	54,664	31,727
Joint venture	19,141	23,777	39,353	40,969
Others	200,733	160,453	401,961	319,823
Total	\$12,250,025	\$7,960,317	\$23,770,711	\$20,142,465

The Company and subsidiaries did not receive special discounts when purchasing from the related parties. Payment term is 30 days after receiving the goods.

(3) Notes receivable – related parties

			As of	
		June 30,	December 31,	June 30,
		2024	2023	2023
		NTD	NTD	NTD
	Others National Petroleum Co., Ltd.	\$3,681,289	\$3,854,833	\$1,876,282
	Total	3,681,289	3,854,833	1,876,282
	Less: Loss allowance	-	, , , <u>-</u>	- -
	Net	\$3,681,289	\$3,854,833	\$1,876,282
(4)	Accounts receivable – related parties			
			As of	
		June 30,	December 31,	June 30,
		2024	2023	2023
		NTD	NTD	NTD
	Entity with joint control or significant influence over the Company			
	Formosa Chemicals & Fibre Corporation	\$9,484,127	\$8,629,971	\$8,458,190
	Formosa Plastics Corporation	6,145,756	5,169,432	7,264,390
	Nan Ya Plastics Corporation	1,866,127	1,384,442	1,665,684
	Subtotal	17,496,010	15,183,845	17,388,264
	Associate	345,832	248,329	367,590
	Joint venture	814,896	772,964	606,047
	Others	2,645,405	2,829,732	2,848,135
	Total	21,302,143	19,034,870	21,210,036
	Less: Loss allowance			
	Net	\$21,302,143	\$19,034,870	\$21,210,036
(5)	Accounts payable – related parties			
			As of	
		June 30,	December 31,	June 30,
		2024	2023	2023
		NTD	NTD	NTD
	Entity with joint control or significant influence over the Company			
	Formosa Chemicals & Fibre Corporation	\$3,348,649	\$3,520,956	\$2,492,935
	Others	651,606	539,538	711,194
	Subtotal	4,000,255	4,060,494	3,204,129
	Associate	108,561	39,413	102,504
	Joint venture	10,953	13,261	102,304
	Others	66,425	62,234	40,646
	Total	\$4,186,194	\$4,175,402	\$3,358,232
	1 Otal	ψτ,100,174	Ψτ,173,404	Ψυ,υυ,ΔυΔ

(6) Transaction of property, plant and equipment

Commissioned construction

The Company commissioned the following related parties to construct items of property, plant and equipment:

		For the period	For the period	For the six	For the six
		from April 1 to	from April 1 to	months ended	months ended
		June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	Items	NTD	NTD	NTD	NTD
Entity with joint control or	Maintenance				
significant influence over					
the Company		\$36,729	\$26,217	\$53,130	\$55,634
Entity with joint control or	Expansion of				
significant influence over	Facilities				
the Company		2,499	1,588	4,569	15,524
Associate	Expansion of				
	facilities	8,428	-	21,473	29,270
Others	Maintenance	46,355	281,322	173,731	325,872
Others	Expansion of				
	facilities	493,547	572	773,519	372,727
Total	:	\$587,558	\$309,699	\$1,026,422	\$799,027
significant influence over the Company Associate Others Others	Facilities Expansion of facilities Maintenance Expansion of	8,428 46,355 493,547	281,322 572	21,473 173,731 773,519	29,270 325,872 372,722

The Company followed the general procedures to commission Formosa Heavy Industries Corporation, Nan Ya Plastics Corporation and Na Ya Photonics Incorporation to expand its facilities and the maintenance of them. The payment period is one month after the acceptance of the construction work.

(7) Financing

Other receivables – due from affiliates

		As of	
	June 30,	December 31,	June 30,
	2024	2023	2023
	NTD	NTD	NTD
Others			
Formosa Heavy Industries Corporation	\$2,520,000	\$2,520,000	\$2,600,000
Formosa Steel IB PTY LTD	1,622,500	1,622,500	-
Total	\$4,142,500	\$4,142,500	\$2,600,000

The lending of funds condition to the associates was charged in accordance with the contract schedule after loan received. For the six months ended June 30, 2024 and 2023, interest income from related parties were NT\$42,627 thousand and NT\$36,131 thousand, respectively. And interest charged at the rate of 1.99%~2.12% and 1.86%~1.99%, respectively.

(8) Other receivables, other payables

Receivables from/payables to related parties (bear no interest) are as follows:

A. Other receivables – sale of raw materials, etc.

	As of						
	June 30, 20)24	December 31, 2023		June 30, 20	23	
	Amount	%	Amount	%	Amount	%	
	NTD	%0	NTD	%0	NTD	70	
Entity with joint control							
or significant influence							
over the Company	\$4,095	0.04	\$5,409	0.05	\$7,362	0.05	
Associate	24,737	1.12	30,846	0.08	36,473	0.25	
Joint venture	20,337	0.23	50,448	0.28	15,307	0.10	
Others	121,663	0.19	9,057	0.45	5,293	0.04	
Total	\$170,832	1.58	\$95,760	0.86	\$64,435	0.44	

They are payments received from selling raw material. The payment term is within 30 days following confirmation with the counterparty.

B. Other receivables - dividend

	As of						
	June 30, 2024		December 31,	2023	June 30, 2023		
	Amount %		Amount	%	Amount	%	
	NTD	%0	NTD	90	NTD	%0	
Entity with joint control							
or significant influence							
over the Company	\$-	0.00	\$-	-	\$1,135,916	7.70	
Associate	254,290	2.35	-	-	29,535	0.20	
Others	10,919	0.10	_				
Total	\$265,209	2.45	\$-		\$1,165,451	7.90	

Other receivables are cash dividends from related parties.

C. Other payables

			As of				
	June 30, 2024		December 31, 2023		June 30, 2023		
	Amount %		Amount	%	Amount	0/	
	NTD	70	NTD	70	NTD	%	
Associate	\$14,883	0.04	\$33,669	0.20	\$38,423	0.14	
Others	455,243	1.25	437,182	2.63	241,531	0.88	
Total	\$470,126	1.29	\$470,851	2.83	\$279,954	1.02	

Other payables are purchases of raw material for construction. The payment term is within 30 days after inspection and approval of accepting the materials.

(9) Lease

A. Group as a lessee

(a) Right-of-use assets

The carrying amount of right-of-use	e asset			
	As of			
	June 30, December 31, June 30,			
	2024	2023	2023	
	NTD	NTD	NTD	
Entity with joint control or				
significant influence over the				
Company	\$22,296	\$24,115	\$25,237	
Associate	107,227	56,820	78,655	
Other	1,363,274	1,523,073	1,777,762	
Total	\$1,492,797	\$1,604,008	\$1,881,654	
(b) Lease liabilities				
		As of		
	June 30,	December 31,	June 30,	
	2024	2022	2022	

	June 30,	December 31,	Julie 30,
	2024	2023	2023
	NTD	NTD	NTD
Entity with joint control or			
significant influence over the			
Company	\$23,101	\$24,104	\$25,993
Associate	112,247	59,481	81,965
Other	1,520,292	1,690,085	1,965,742
Total	\$1,655,640	\$1,773,670	\$2,073,700
Current	\$568,865	\$531,393	\$547,805

\$1,086,775

\$1,242,277

\$1,525,895

(c) Interest for lease liabilities

Non-current

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
_	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
_	NTD	NTD	NTD	NTD
ntity with joint	_			
control or				
significant				
influence over the				
Company	\$42	\$46	\$83	\$91
ssociate	453	417	713	886
ther	8,589	10,811	17,608	22,150
otal	\$9,084	\$11,274	\$18,404	\$23,127
control or significant influence over the Company associate other	NTD \$42 453 8,589	NTD \$46 417 10,811	NTD \$83 713 17,608	NTD \$ 8 22,1

(d) The expense relating to short-term leases

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Entity with joint				
control or				
significant				
influence over				
the Company	\$-	\$13,587	\$-	\$27,175

B. Group as a lessor

(a) The revenue relating to short-term leases

The Group derived the following rental income from leasing oil storage facilities and land to related parties:

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Entity with joint				
control or				
significant				
influence over				
the Company	\$53,406	\$41,104	\$107,262	\$82,316
Associate	6,722	6,721	13,444	12,874
Joint venture	8,122	8,121	16,243	16,242
Other	4,262	9,571	8,524	13,833
Total	\$72,512	\$65,517	\$145,473	\$125,265

(b) The income relating to finance leases

The Group derived the following rental income from leasing automated storage and retrieval systems to related parties:

	For the period	For the period	For the six	For the six
	from April 1 to	from April 1 to	months ended	months ended
	June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	NTD	NTD	NTD	NTD
Joint venture	\$843	\$914	\$1,704	\$1,847

(10) Other related party transactions

A. Use of labor

The details of use of the related parties' labor force are as follows:

		For the period	For the period	For the six	For the six
		from April 1 to	from April 1 to	months ended	months ended
		June 30, 2024	June 30, 2023	June 30, 2024	June 30, 2023
	Items	NTD	NTD	NTD	NTD
Associate	Harbor Labor	\$357,574	\$391,168	\$728,173	\$758,954
	force				
Joint venture	Refuel, Labor	14,640	15,225	29,117	28,103
	force				
Others	Labor force	372	363	794	856
Total		\$372,586	\$406,756	\$758,084	\$787,913

The payments include harbor usage, towage, and fuel delivery. The payment is mutually agreed to be made one month after the monthly closing.

B. Notes endorsements and guarantees

(11) Key management personnel compensation

		As of	
	June 30,	December 31,	June 30,
	2024	2023	2023
	NTD	NTD	NTD
Associate	\$8,112,500	\$7,683,750	\$7,783,750

	from April 1 to June 30, 2024	For the period from April 1 to June 30, 2023	June 30, 2024	For the six months ended June 30, 2023
	NTD	NTD	NTD	NTD
Short-term employee benefits	\$11 440	\$11.095	\$30.989	\$33.790

8. PLEDGED ASSETS

The following assets were pledged to banks as collaterals for bank loans:

	_	As of			
		June 30,	December 31,	June 30,	
		2024	2023	2023	
Pledged Assets	Contents	NTD	NTD	NTD	
Other current assets	Certificates of time deposit	\$234,633	\$259,939	\$179,852	

9. SIGNIFICANT COMMITMENTS AND CONTINGENT LIABILITIES

As of June 30, 2024, the Group's commitments and contingent liabilities were as follows:

- (1) Finance lease commitments: Simosa Shipping Co. Ltd. leased vessel and equipment to the Group. The lease term is from January 2012 to December 2026 at US\$33,500 per day. When the lease expires, the ownership of the shipping equipment will transfer to the Group.
- (2) Guarantee notes received from counterparties as collateral for payment, construction completion commitment and others for operational needs were NT\$608,431 thousand.
- (3) Guarantee notes issued for borrowings (financing) were NT\$178,927,250 thousand.
- (4) The unutilized portion of letters of credit issued by banks for importing raw materials was NT\$4,600,585 thousand.
- (5) Due to the funding demand of the investments in Formosa Ha Tinh Steel Corporation, Formosa Group (Cayman) limited, an investee of the Group, issues US\$1 billion 10 years corporate bonds on April 14, 2015. The Group provides a guarantee of payment obligation with 25% of the bonds.
- (6) Idemitsu Formosa Specialty Chemicals Corp., a joint venture of the Group, borrowed NT\$3.3 billion from CA Corporation & Investment Bank and KGI Bank. To secure the rights of its shareholders, the Company is required to issue a letter of support to ensure the borrower has fulfilled its obligation for repayment.
- (7) Formosa Ha Tinh (Cayman) Limited, the investee of the Group, and Formosa Ha Tinh Steel Corporation, the indirect investee owned by Formosa Ha Tinh (Cayman) Limited, borrowed credit line of US\$2,535.5 million and US\$2,187.5 million from different banks, respectively. To secure the rights of its shareholders, the Company is required to issue a commitment letter to ensure the borrower has fulfilled its obligation for repayment.
- (8) Formosa Resources Corp., the investee of the Group, borrowed credit line of totaled US\$430 million from several banks for operating need. According to the requirements of the bank, the Company should issue a commitment letter to ensure the borrower has fulfilled its obligation for repayment, due to the Company's direct shareholding percentage is 25%.
- (9) Formosa Resources Corp., the investee of the Group, and Formosa Resources Australia Pty Ltd., the 100% indirect investee owned by Formosa Resources Corp., borrowed credit line of US\$550 million from Bank for operational needs. To secure the rights of its shareholders, the Company is required to issue a commitment letter to ensure the borrower has fulfilled its obligation for repayment.
- (10) Formosa Resources Corp., the investee of the Group, and Formosa Steel IB Pty Ltd., the 100% indirect investee owned by Formosa Resources Corp., borrowed credit line of US\$131.537 million from Bank for operational needs. To secure the rights of its shareholders, the Company is required to issue a commitment letter to ensure the borrower has fulfilled its obligation for repayment.

10. SIGNIFICANT DISASTER LOSSES

None.

11. SIGNIFICANT SUBSEQUENT EVENTS

None.

12.OTHERS

(1) Categories of financial instruments

	As of					
	June 30,	December 31,	June 30,			
Financial Assets	2024	2023	2023			
	NTD	NTD	NTD			
Financial assets at fair value through profit						
or loss:						
Mandatorily measured at fair value						
through profit or loss	\$1,780,431	\$1,641,598	\$1,619,218			
Financial assets at fair value through other						
comprehensive income	70,521,705	71,899,980	68,302,814			
Financial assets at amortized cost:						
Cash and cash equivalents						
(excluding cash on hand)	25,147,607	37,901,609	26,819,005			
Notes and accounts receivable, net						
(including related party)	54,847,831	48,815,720	50,039,500			
Finance lease receivables	2,281,895	2,342,127	2,545,010			
Other receivables	10,828,443	11,095,633	14,748,281			
Subtotal	93,105,776	100,155,089	94,151,796			
Financial assets for hedging	20,516	55,507	30,940			
Total	\$165,428,428	\$173,752,174	\$164,104,768			

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	As of				
	June 30,	December 31,	June 30,		
Financial Liabilities	2024	2023	2023		
	NTD	NTD	NTD		
Financial liabilities at amortized cost:					
Short-term borrowings	\$158,713	\$114,337	\$458,764		
Notes and accounts payable					
(including related party)	21,093,514	17,962,457	17,611,500		
Other payables (including related party)	36,432,991	16,668,183	27,495,942		
Bonds payable (including current portion)	25,850,000	25,850,000	29,200,000		
Long-term borrowings	2,000,000	2,000,000	-		
Lease liabilities	4,246,743	4,436,280	4,702,706		
Subtotal	\$89,781,961	\$67,031,257	\$79,468,912		
Financial liabilities for hedging	10,089	9,342			
Total	\$89,792,050	\$67,040,599	\$79,468,912		

(2) Financial risk management objectives and policies

The Group's principal financial risk management objective is to manage the market risk, credit risk and liquidity risk related to its operating activates. The Group identifies measures and manages the aforementioned risks based on the Group's policy and risk appetite.

The Group has established appropriate policies, procedures and internal controls for financial risk management. Before entering into significant transactions, due approval process by audit committee and the Company's board of directors must be carried out based on related protocols and internal control procedures. The Group complies with its financial risk management policies at all times.

(3) Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of the changes in market prices. Market prices comprise currency risk, interest rate risk and other price risk (such as equity risk).

In practice, it is rarely the case that a single risk variable will change independently from other risk variable, there are usually interdependencies between risk variables. However, the sensitivity analysis disclosed below does not consider the interdependencies between risk variables.

Foreign currency risk

The Group's exposure to the risk of changes in foreign exchange rates relates primarily to the Group's operating activities (when revenue or expense are denominated in a different currency from the Group's functional currency) and the Group's net investments in foreign subsidiaries.

To avoid the risk of foreign currency assets impairment and future cash flow changes, the Company uses forward contracts and foreign currency loans to hedge the foreign currency risk. However, the abovementioned method can reduce the risk arise from changes of foreign currency exchange rate, it cannot completely eliminate the risk.

The Group has certain foreign currency receivables to be denominated in the same foreign currency with certain foreign currency payables, therefore natural hedge is received. Hedge accounting is not applied as they did not qualify for hedge accounting criteria. Furthermore, as net investments in foreign subsidiaries are for strategic purposes, they are not hedged by the Group.

The foreign currency sensitivity analysis of the possible change in foreign exchange rates on the Group's profit is performed on significant monetary items denominated in foreign currencies as at the end of the reporting period. When NTD appreciate/depreciate against US dollars by NT\$1, the profit decreased/increased by NT\$583,561 thousand and NT\$651,409 thousand for the six months ended June 30, 2024 and 2023, respectively.

<u>Interest rate risk</u>

Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's investments at variable interest rates, bank borrowings with fixed interest rates and variable interest rates.

The Group manages its interest rate risk by having a balanced portfolio of fixed and variable loans and borrowings and entering into interest rate swaps. Hedge accounting does not apply to these swaps as they do not qualify for it.

The interest rate sensitivity analysis is performed on items exposed to interest rate risk as at the end of the reporting period, including investments and borrowings with variable interest rates and interest rate swaps. At the reporting date, a change of 25 basis points of interest rate in a reporting period could cause the profit to decrease/increase by NT\$2,500 thousand and by NT\$429 thousand for the six months ended June 30, 2024 and 2023, respectively.

Equity price risk

The Group's listed and unlisted equity securities are susceptible to market price risk arising from uncertainties about future values of the investment securities. The Group's listed equity securities are classified under held for trading financial assets or available-for-sale financial assets, while unlisted equity securities are classified as available-for-sale. The Group manages the equity price risk through diversification and placing limits on individual and total equity instruments. Reports on the equity portfolio are submitted to the Group's senior management on a regular basis. The Group's board of directors reviews and approves all equity investment decisions.

The Group did not hold any listed and OTC equity securities measured at fair value through profit or loss.

When the price of the listed equity securities at fair value through other comprehensive income increases/decreases 1%, it could have impacts of NT\$479,178 thousand and NT\$573,698 thousand on the equity attributable to the Group for the six months ended June 30, 2024 and 2023, respectively.

(4) Credit risk management

Credit risk is the risk that a counterparty will not meet its obligations under a contract, leading to a financial loss. The Group is exposed to credit risk from operating activities (primarily for accounts receivables and notes receivables) and from its financing activities, including bank deposits and other financial instruments.

Customer credit risk is managed by each business unit subject to the Group's established policy, procedures and control relating to credit risk management. Credit limits are established for all counter parties based on their financial position, rating from credit rating agencies, historical experience, prevailing economic condition and the Group's internal rating criteria etc.

Certain counter parties' credit risk will also be managed by taking credit enhancing procedures, such as requesting for prepayment or insurance.

As of June 30, 2024, December 31, 2023 and June 30, 2023, accounts receivable from top ten customers represented 75.91%, 68.98% and 73.72% of the total accounts receivable of the Group, respectively. The credit concentration risk of other accounts receivable is insignificant.

Credit risk from balances with banks, fixed income securities and other financial instruments is managed by the Group's treasury in accordance with the Group's policy. The Group only transacts with counterparties approved by the internal control procedures, which are banks and financial institutions, companies and government entities with good credit rating. Consequently, there is no significant credit risk for these counterparties.

The Group did not hold any debt instrument investments which were measured at fair value through profit or loss as of June 30, 2024.

(5) Liquidity risk management

The Group's objective is to maintain a balance between continuity of funding and flexibility through the use of cash and cash equivalents, highly liquid equity investments, bank borrowings, convertible bonds and finance leases. The table below summarizes the maturity profile of the Group's financial liabilities based on the contractual undiscounted payments and contractual maturity. The payment amount includes the contractual interest. The undiscounted payment relating to borrowings with variable interest rates is extrapolated based on the estimated interest rate yield curve as of the end of the reporting period.

Non-derivative financial instruments

	Less than 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	> 5 years	Total
June 30, 2024							
Borrowings	\$161,411	\$2,034,000	\$-	\$-	\$-	\$-	\$2,195,411
Accounts payable	21,093,514	-	-	-	-	-	21,093,514
Other payables	36,432,991	-	-	-	-	-	36,432,991
Bonds payable	5,695,200	5,292,000	6,904,800	3,931,200	1,058,400	3,175,200	26,056,800
Lease liabilities	1,228,880	980,458	798,895	285,587	235,474	1,075,973	4,605,267
December 31, 2023							
Borrowings	\$115,663	\$2,034,800	\$-	\$-	\$-	\$-	\$2,150,463
Accounts payable	17,962,457	-	-	-	-	-	17,962,457
Other payables	16,668,183	-	-	-	-	-	16,668,183
Bonds payable	5,693,381	5,290,310	6,902,594	3,929,944	1,058,062	3,174,186	26,048,477
Lease liabilities	1,250,397	1,110,195	912,576	471,537	249,049	1,139,856	5,133,610
June 30, 2023							
Borrowings	\$464,911	\$-	\$-	\$-	\$-	\$-	\$464,911
Accounts payable	17,611,500	-	-	-	-	-	17,611,500
Other payables	27,495,942	-	-	-	-	-	27,495,942
Bonds payable	3,377,805	5,696,895	5,293,575	6,906,855	3,932,370	4,234,860	29,442,360
Lease liabilities	1,229,619	1,089,700	875,643	713,529	218,242	816,029	4,942,762

Derivative financial instruments

	Less than 1 year	2 to 3 years	4 to 5 years	> 5 years	Total
June 30, 2024					
Inflows	\$20,516	\$-	\$-	\$-	\$20,516
Outflows	-	(10,089)	-	-	(10,089)
Net	\$20,516	\$(10,089)	\$-	\$-	\$10,427
December 31, 2023					
Inflows	\$55,507	\$-	\$-	\$-	\$55,507
Outflows	(3,575)	(5,767)	-	-	(9,342)
Net	\$51,932	\$(5,767)	\$-	\$-	\$46,165
June 30, 2023					
Inflows	\$29,866	\$1,074	\$-	\$-	\$30,940
Outflows					
Net	\$29,866	\$1,074	\$-	<u> </u>	\$30,940

The table above contains the undiscounted net cash flows of derivative financial instruments.

(6) Reconciliations of the liabilities from financing activities

Reconciliations of the liabilities for the six months ended June 30, 2024:

						Increase	
			Bonds			(decrease)	Total
			payable		Lease	in other	liabilities
		Other	(including		liabilities	non-	from
	Short-term	payables to	current	Long-term	(current and	current	financing
_	loans	related parties	portion)	loans	non-current)	liabilities	activities
2024.01.01	\$114,337	\$470,851	\$25,850,000	\$2,000,000	\$4,436,280	\$258,455	\$33,129,923
Cash flows	44,376	(725)	-	-	(671,277)	(30,275)	(657,901)
Non-cash changes	-	-	-	-	391,696	-	391,696
Exchange rate changes	-				90,044		90,044
2024.06.30	\$158,713	\$470,126	\$25,850,000	\$2,000,000	\$4,246,743	\$228,180	\$32,953,762
-							

Reconciliations of the liabilities for the six months ended June 30, 2023:

						Increase	
						(decrease)	Total
			Other	Bonds payable	Lease	in other	liabilities
		Short-term	payables to	(including	liabilities	non-	from
	Short-term	notes and bills	related	current	(current and	current	financing
	loans	payable	parties	portion)	non-current)	liabilities	activities
2023.01.01	\$6,582,392	\$16,400,000	\$144,497	\$29,200,000	\$5,083,755	\$219,850	\$57,630,494
Cash flows	(6,123,628)	(16,400,000)	135,457	-	(661,345)	26,747	(23,022,769)
Non-cash changes	-	-	-	-	254,478	-	254,478
Exchange rate changes			-		25,818		25,818
2023.06.30	\$458,764	\$-	\$279,954	\$29,200,000	\$4,702,706	\$246,597	\$34,888,021
•							

(7) Fair values of financial instruments

A. The methods and assumptions applied in determining the fair value of financial instruments:

The fair value of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values:

- (a) The carrying amount of cash and cash equivalents, accounts receivables, accounts payable and other current liabilities approximate their fair value because of its shorter maturities.
- (b) For financial assets and liabilities traded in an active market with standard terms and conditions, their fair value is determined based on market quotation price (including listed equity securities, beneficiary certificates, bonds and futures etc.) at the reporting date.
- (c) Fair value of equity instruments without market quotations (including private placement of listed equity securities and unquoted public company) are estimated using the market method valuation techniques based on parameters such as prices based on market transactions of equity instruments of identical or comparable entities and other relevant information (for example, inputs such as discount for lack of marketability, P/E ratio of similar entities and Price-Book ratio of similar entities).
- (d) The fair value of bank loans, corporate bonds and lease liabilities is determined by the counterparty's quotation or valuation technique. The valuation technique is discounted cash flow analysis with interest and discount rate selected with reference to those of similar financial instruments (E.g. the yield curve reference of Taipei Exchange, average prices for Fixed Rate Commercial Paper published by Reuters and credit risk, etc.)
- (e) The fair value of derivative financial instrument is based on market quotations.

B. Fair value of financial instruments measured at amortized cost

The carrying amount of the Group's financial assets (including held-to-maturity financial assets, loans and receivables) and liabilities (including loan, bonds payable, lease liabilities) measured at amortized cost approximate their fair value.

C. Information about financial instrument fair value level

For the information of fair value hierarchy please refer to related Note 12(9).

(8) Derivatives financial instruments the Group holds for trading are mainly energy commodity contracts. Please refer to Note 6(4) for related information.

(9) Fair value hierarchy

A. Definition

For the assets and liabilities measured and disclosed under fair value, the fair value hierarchy is categorized on the basis of the lowest level input that is significant to the fair value measurement in its entirety. The inputs of each level are as follows:

- Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities that the entity can access at the measurement date.
- Level 2: inputs other than quoted market prices included within level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3: unobservable inputs for the asset or liabilities.

At the end of each reporting period, the fair value hierarchy for each financial instrument is revaluated to decide if there is any transfer into or out of any hierarchy.

B. The fair value at each fair value hierarchy for financial instruments of the Group is as follows:

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June	30). 20	124

	Level 1	Level 2	Level 3	Total	
Financial assets:					
Financial assets at fair value through					
profit or loss					
Funds	\$-	\$1,780,431	\$-	\$1,780,431	
Financial assets at fair value through other					
comprehensive income					
Investments in equity instruments					
measured at fair value through other					
comprehensive income	47,917,840	-	22,603,865	70,521,705	
Financial assets for hedging	20,516	_	_	20,516	
Energy commodity swap contracts	20,310	_	_	20,310	
Financial liabilities:					
Financial liabilities for hedging	\$(10,089)	_	_	\$(10,089)	
Energy commodity swap contracts	ψ(10,00)			ψ(10,00)	

December 31, 2023				
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets at fair value through				
profit or loss				
Funds	\$-	\$1,641,598	\$-	\$1,641,598
Financial assets at fair value through other				
comprehensive income				
Investments in equity instruments				
measured at fair value through other				
comprehensive income	57,345,461	-	14,554,519	71,899,980
Financial assets for hedging				
Energy commodity swap contracts	55,507	-	-	55,507
Financial liabilities:				
Financial liabilities for hedging				
Energy commodity swap contracts	\$(9,342)	-	-	\$(9,342)
<u>June 30, 2023</u>				
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets at fair value through				
profit or loss				
Funds	\$-	\$1,619,218	\$-	\$1,619,218
Financial assets at fair value through other				
comprehensive income				
Investments in equity instruments				
measured at fair value through other				
comprehensive income	57,369,796	-	10,933,018	68,302,814
Financial assets for hedging				
Energy commodity swap contracts	30,940	-	-	30,940

Fair value hierarchy transfer between level 1 input and level 2 input

The Group had no recurring assets and liabilities transfer between level 1 input and level 2 input for the six months ended June 30, 2024 and 2023.

Movements of fair value measurements in Level 3 of the fair value hierarchy

Reconciliation for fair value measurements in Level 3 of the fair value hierarchy for movements during the period is as follows:

Stocks S		Asset At fair value through other comprehensive income
Proceeds from capital reduction Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) Write-down the long-term equity in Associates and Joint Ventures 2024.6.30 Asset At fair value through other comprehensive income At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income equity instruments investments measured at fair value through other comprehensive income) (133,556)		
Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) Write-down the long-term equity in Associates and Joint Ventures 2024.6.30 Asset At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income equity instruments investments measured at fair value through other comprehensive income (133,556)	2024.1.1	\$14,554,519
equity instruments investments measured at fair value through other comprehensive income) Write-down the long-term equity in Associates and Joint Ventures 2024.6.30 Asset At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income (133,556)	Proceeds from capital reduction	(3,484)
Write-down the long-term equity in Associates and Joint Ventures 2024.6.30 Asset At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income [133,556]		
2024.6.30 Asset At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)	1	8,121,575
Asset At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)	• • •	
At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)	2024.6.30	\$22,603,865
At fair value through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)		
through other comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)		
comprehensive income Stocks 2023.1.1 Acquisition Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)		
2023.1.1 \$10,566,574 Acquisition \$500,000 Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)		_
Stocks 2023.1.1 \$10,566,574 Acquisition 500,000 Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)		
2023.1.1 \$10,566,574 Acquisition \$500,000 Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)		
Acquisition 500,000 Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)	2022 1 1	
Amount recognized in OCI (presented in "Unrealized gains (losses) from equity instruments investments measured at fair value through other comprehensive income) (133,556)		, ,
equity instruments investments measured at fair value through other comprehensive income) (133,556)		300,000
comprehensive income) (133,556)		
-		(133,556)

<u>Information on significant unobservable inputs to valuation</u>

Description of significant unobservable inputs to valuation of recurring fair value measurements categorized within Level 3 of the fair value hierarchy is as follows:

As at June 30, 2024:

	Valuation technique	Material unobservable inputs	Quantitative information	Inputs and the fair value relationship	Inputs and the fair value relationship's sensitivity analysis value relationship
Financial assets:					
Financial assets at fair value through other comprehensive income					
Stocks	Market	Discount for lack	19.20%	The higher the discount for	10% increase (decrease) in the discount
	approach	of marketability	~20.70%	lack of marketability, the lower the fair value of the stocks	for lack of marketability would result in decrease/increase in the Group's equity by NT\$2,782,752 thousand
Stocks	Assets approach	Discount for lack of marketability	20%	The higher the discount for lack of marketability, the lower the fair value of the stocks	10% increase (decrease) in the discount for lack of marketability would result in decrease/increase in the Group's equity by NT\$35,971 thousand

As at December 31, 2023:

		Material			Inputs and
	Valuation	unobservable	Quantitative	Inputs and	the fair value relationship's
	technique	inputs	information	the fair value relationship	sensitivity analysis value relationship
Financial assets:					
Financial assets at fair value through other					
comprehensive income					
Stocks	Market	Discount for lack	19.20%	The higher the discount for	10% increase (decrease) in the discount
	approach	of marketability	~20.70%	lack of marketability, the	for lack of marketability would result in
		-		lower the fair value of the	decrease/increase in the Group's equity
				stocks	by NT\$1,779,708 thousand
Stocks	Assets approach	Discount for lack	20%	The higher the discount for	10% increase (decrease) in the discount
		of marketability		lack of marketability, the	for lack of marketability would result in
		·		lower the fair value of the	decrease/ increase in the Group's equity
				stocks	by NT\$39,384 thousand
As at J	une 30, 2023	3:			
		Material			Inputs and
	Valuation	unobservable	Quantitative	Inputs and	the fair value relationship's
	technique	inputs	information	the fair value relationship	sensitivity analysis value relationship
Financial assets:					
Financial assets at fair					
value through other					
comprehensive income					
Stocks	Market	Discount for lack	19.40%	The higher the discount for	10% increase (decrease) in the discount
	approach	of marketability	~20.90%	lack of marketability, the	for lack of marketability would result in
				lower the fair value of the	decrease/increase in the Group's equity
				stocks	by NT\$1,329,734 thousand
Stocks	Assets approach	Discount for lack	20.00%	The higher the discount for	10% increase (decrease) in the discount

Valuation process used for fair value measurements categorized within Level 3 of the fair value hierarchy

stocks

lower the fair value of the decrease/increase in the Group's equity

by NT\$41,985 thousand

The Group's accounting department is responsible for validating the fair value measurements and ensuring that the results of the valuation are in line with market conditions, based on independent and reliable inputs which are consistent with other information, and represent exercisable prices. The Department analyses the movements in the values of assets and liabilities which are required to be re-measured or re-assessed as per the Group's accounting policies at each reporting date.

C. Not measure by the fair value but have to disclose by the fair value hierarchy information June 30, 2024

	Level 1	Level 2	Level 3	Total
Only disclose fair value of assets: Investment property (please refer to note 6(10))	\$-	\$-	\$398,020	\$398,020
December 31, 2023				
	Level 1	Level 2	Level 3	Total
Only disclose fair value of assets: Investment property (please refer to Note 6(10))	\$-	\$-	\$406,867	\$406,867
June 30, 2023				
	Level 1	Level 2	Level 3	Total
Only disclose fair value of assets: Investment property (please refer to note 6(10))	\$-	\$-	\$406,867	\$406,867

(10)Significant assets and liabilities denominated in foreign currencies

Information regarding the significant assets and liabilities denominated in foreign currencies is listed below:

_	J	June 30, 2024	4	De	ecember 31,	2023	J	une 30, 202	3
	Foreign	Exchange		Foreign	Exchange		Foreign	Exchange	
	currency	rate	NTD	currency	rate	NTD	currency	rate	NTD
Financial assets									
Monetary items:									
USD	\$1,059,518	32.450	\$34,381,359	\$1,360,397	30.735	\$41,811,802	\$1,061,563	31.135	\$33,051,764
EUR	11	34.834	383	135	33.975	4,587	413	33.798	13,959
YEN	46,370	0.203	9,413	9,470	0.217	2,055	20,940	0.215	4,502
Long-term equity Investments – equity method USD	\$79,676	32.450	\$2,585,488	\$81,080	30.735	\$2,491,993	\$83,426	31.135	\$2,597,484
Financial liabilities									
Monetary items:									
USD	\$475,957	32.450	\$15,444,805	\$424,653	30.725	\$13,051,710	\$410,154	31.135	\$12,770,145
EUR	136	34.834	4,737	1,465	33.975	49,773	1,682	33.798	56,848
YEN	184,730	0.203	37,500	841,152	0.217	182,530	196,410	0.215	42,228

The above information is disclosed based on book value transferred to functional currency.

The foreign exchange gains (losses) that was material and recognized are NT\$711,421 thousand and NT\$853,521 thousand for the periods from April 1 to June 30, 2024 and 2023, respectively. The foreign exchange gains (losses) that was material and recognized are NT\$2,279,882 thousand and NT\$772,136 thousand for the six months ended June 30, 2024 and 2023, respectively.

(11) Capital management

The primary objective of the Group's capital management is to ensure that it maintains a strong credit rating and healthy capital ratios in order to support its business and maximize shareholder value. The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions. To maintain or adjust the capital structure, the Group may adjust dividend payment to shareholders, return capital to shareholders or issue new shares.

13. OTHER DISCLOSURE

(1) Significant transaction information

A. Financings provided to others

			<u> </u>							<u> </u>					
					Maximum							Colla	iteral		
					Balance for the	Ending								Limit of Financing	Limit of Total
			Financial		Period	Balance								Amount for	Financial Amount
			Statement		(Approved by	(Approved by	Amount		Nature of	Reason for				Individual	for Financing
No.	Financing		Account	Related	the Board)	the Board)	Actually	Interest	Financing	Financing	Loss			Counterparty	Company
(Note 1)	Company	Counterparty	(Note 2)	Party	(Note 3)	(Note 8)	Drawn	Rate%	(Note 4)	(Note 6)	allowance	Item	Value	(Note 7)	(Note 7)
0	The	Formosa Plastics		Yes	\$6,000,000	\$4,500,000	\$-	-	(2)	Need for	N/A	N/A	N/A	Financing to	Financing to others is
	Company	Corporation	receivables							operating				individual entity is	limited to 50% of the
			from related											limited to 10% of the	Company's net asset
			parties											Company's net asset	163,402,105 thousand;
0	The	Nan Ya Plastics	Other	Yes	6,000,000	4,500,000	-	-	(2)	Need for	N/A	N/A	N/A	32,680,421 thousand;	financing to
	Company	Corporation	receivables							operating				financing to related	nonbusiness but in
			from related											party and party with	need for capital is
			parties											business transaction	limited to 40% of the
0	The	Formosa	Other	Yes	6,000,000	4,500,000	-	-	(2)	Need for	N/A	N/A	N/A	is limited to 25% of	Company's net asset
	Company	Chemicals &	receivables							operating				the Company's net	130,721,684 thousand.
		Fibre	from related											asset 81,701,053	
		Corporation	parties											thousand; financing	
0	The	Formosa Plastics	Other	No	823,968	-	-	-	(2)	Need for	N/A	N/A	N/A	to others is limited to	
	Company	Marine	receivables							operating				20% of the	
		Corporation	from related											Company's net asset	
			parties											65,360,842 thousand.	
0	The	Formosa Group	Other	No	978,902	815,490	655,490	1.99~	(2)	Need for	N/A	N/A	N/A		
	Company	Ocean	receivables					2.12		operating					
		Investment	from related												
		Corporation	parties												
0	The	Formosa Heavy	Other	Yes	9,320,000	7,620,000	2,520,000	1.99~	(2)	Need for	N/A	N/A	N/A		
	Company	Industries	receivables					2.12		operating					
		Corporation	from related												
			parties												
0	The	Formosa Steel	Other	Yes	1,622,500	1,622,500	1,622,500	1.99~	(2)	Need for	N/A	N/A	N/A		
	Company	IB PTY LTD	receivables					2.12		operating					
	1 7		from related							1 0					
			parties												
0	The	Formosa Oil	Other	Yes	500,000	500,000	_	_	(2)	Need for	N/A	N/A	N/A		
		(Asia Pacific)	receivables	-50	500,000	500,000			(-)	operating					
		Corporation	from related							-F					
		(Note 9)	parties												
		(-1010 /)	r-maco		Total	\$24,057,990	\$4 707 000								
		l	l	<u> </u>	rotai	924,037,990	ψ 4 ,171,990			l	i				

- Note 1: The Company and its subsidiaries are coded as follows:

 - (1) The Company is coded "0".(2) The subsidiaries are coded starting from "1" in the order.
- Note 2: Total amount of the financing is disclosed herein if the financing related to business transactions.
- Note 3: Maximum financing balance provided to others for the period.
- Note 4: Nature of financing is coded as follows:
 - (1) The financing occurred due to business transactions is coded "1".
 - (2) The financing occurred due to short-term financing is coded "2".
- Note 5: Total amount of the business transactions between financing company and counterparty should be disclosed herein if the financing occurred due to business transactions.
- Note 6: The necessity and rationality of the loan application should be specifically illustrated herein if the financing occurred due to short-term financing.
- Note 7: The limits and the calculation methods of financing amount for individual counterparty and total financing amount for financing company are disclosed in accordance with company's operating procedure of financing.
- Note 8: According to Paragraph 1, Article 14 of Guidelines for Lending of Capital, Endorsements and Guarantees by Public Companies, each financing should be approved by the board of directors. To fairly expose the company's risk, even if the fund doesn't be utilized, the financing amount approved by the board of directors still includes in the financing balance. To reflect the adjustment of the company's risk, while the counterparty repays the fund, it should disclose the balance after the repayment. Although the chairman is authorized to handle the financing in installment or revolver under the specific amount approved by the board of directors within one year, according to Paragraph 2, Article 14 of Guidelines for Lending of Capital, Endorsements and Guarantees by Public Companies, it still uses the financing amount approved by the board of directors as the reporting balance. While the counterparty repays the fund, considering the possibility of another utilization, it still uses the financing amount approved by the board of directors as the reporting balance.
- Note 9: All transactions listed above are eliminated in the consolidated financial statements.

B. Endorsement/guarantee provided to others

		Receivi	ng Party									Subsidiaries	
				Limit of the							Parent Company	Endorsed/	
				Endorsement /	Maximum		Actual			Limit on the	Endorsed /	Guaranteed for	Endorsement or
				Guarantee Amount	Balance	Ending	Amount			Endorsement/Guarantee	Guaranteed for	the Parent	Guarantee for
No.	Endorser/	Company	Relationship	for Receiving Party	for the Period	Balance	Borrowed	Amount of		Amount	the Subsidiaries	Company	Entities in China
(Note1)	Guarantor	Name	(Note2)	(Note3)	(Note4)	(Note5)	(Note6)	Collateral	Percentage	(Note3)	(Note7)	(Note7)	(Note7)
0	The	Formosa	(6)	\$212,422,737	\$8,135,500	\$8,112,500	\$8,112,500	N/A	2.48	The Company may provide	N	N	N
	Company	Group								endorsement/guarantee to			
		(Cayman)								others but shall not exceed			
		Limited								130% of its net assets. The			
										limit is 424,845,473 thousand.			
										For endorsement/ guarantee to			
										individual entity, the amount is			
										limited to 50% of the limit.			
0	The	FPCC USA,	(2)	212,422,737	976,260	973,500	973,500	N/A	0.30	//	Y	N	N
	Company	INC.											

- Note 1: The Company and its subsidiaries are coded as follows:
 - (1) The Company is coded "0".
 - (2) The subsidiaries are coded starting from "1" in the order.
- Note 2: Relationship between the endorser/guarantor and the party being endorsed/guaranteed is classified into the following seven categories:

- (1) Having business relationship.
- (2) The endorser/guarantor parent company owns directly more than 50% voting shares of the endorsed/guaranteed subsidiary.
- (3) The endorser/guarantor parent company and its subsidiaries jointly own more than 50% voting shares of the endorsed/guaranteed company.
- (4) The endorser/guarantor company and endorsed/guaranteed company both are owned directly or indirectly more than 90% voting shares by the company.
- (5) Mutual guarantee of the trade as required by the construction contract.
- (6) Due to joint venture, each shareholder provides endorsements/guarantees to the endorsed/guaranteed company in proportion to its ownership.
- (7) Jointly guarantee of the pre-construction real estate sales contract in accordance with Consumer Protection Law.
- Note 3: The limits and the calculation methods of endorsement/guarantee amount for individual counterparty and maximum balance are disclosed in accordance with company's operating procedure of endorsement/guarantee.
- Note 4: Maximum balance of endorsement/guarantee provided to others for the period.
- Note 5: It should be filled in the amount which approved by the board of directors. However, it should be filled in the amount which utilized by the chairman, whom authorized by the board of directors in accordance with Subparagraph 8, Article 12 of Guidelines for Lending of Capital, Endorsements and Guarantees by Public Companies.
- Note 6: It should be filled in the amount which is actual utilized by the endorsed/guaranteed company within the limit of endorsement/guarantee amount.
- Note 7: It should be filled in "Y", if it is the public parent company endorsed/guaranteed for the subsidiaries, subsidiaries endorsed/guaranteed for the public parent company, or endorsement or guarantee for entities in China.
- C. Securities held as of June 30, 2024 (not including subsidiaries, associates and joint ventures)

Shares: In thousand

					As of June	30, 2024		
				Shares	Carrying Amount	Percentage of	Market Value	Note
Company	Type and Name of the Securities (Note 1)	Relationship (Note 2)	Financial Statement Account	(In thousand)	(Note 3)	Ownership (%)	(Note 4)	
The Company	Stock —Formosa Plastics Corporation	Entity with joint control or significant	Financial assets at fair value	131,460	\$7,558,971	2.07%	\$57.50	
		influence over the Company	through other comprehensive					1
			income-current					
The Company	Stock —Nan Ya Plastics Corporation	Entity with joint control or significant	Financial assets at fair value	179,214	8,835,271	2.26%	49.30	
		influence over the Company	through other comprehensive					1
			income-current					<u> </u>
The Company	Stock —Formosa Chemicals & Fibre	Entity with joint control or significant	Financial assets at fair value	48,568	2,447,806	0.83%	50.40	l
	Corporation	influence over the Company	through other comprehensive					1
			income-current					1
The Company	Stock - National Petroleum Co., Ltd.	Others	Financial assets at fair value	60,082	4,007,461	19.44%	66.70	
			through other comprehensive					1
			income-current					L
The Company	Stock - Nan Ya Technology Corporation	-	Financial assets at fair value	334,815	23,336,634	10.81%	69.70	
			through other comprehensive					1
			income-current					L
The Company	Stock —TSRC Corporation	-	Financial assets at fair value	41,201	984,704	4.99%	23.90	
			through other comprehensive					l
			income-current					
The Company	Fund - Mega USD Fend-Shou Private	-	Financial assets at fair value	4,554	1,780,431	-	390.94	
	Market Fund		through profit or loss-current					
The Company	Stock - Formosa Ha Tinh (Cayman)	Others	Financial assets at fair value	621,178	8,062,893	11.43%	12.98	
	Limited		through other comprehensive					1
			income-non-current					
The Company	Stock — Asia Pacific Investment	Others	Financial assets at fair value	8,950	279,598	2.11%	31.24	
	Corporation		through other comprehensive					1
			income-non-current					1
The Company	Stock - Formosa Network Technology	-	Financial assets at fair value	2,925	362,950	12.50%	124.09	
	Corporation		through other comprehensive					l
			income-non-current					<u></u>
The Company	Stock —Formosa Heavy Industries	Others	Financial assets at fair value	25,350	604,228	1.26%	23.84	
	Corporation		through other comprehensive					l
			income-non-current					1

					As of June	30, 2024		
				Shares	Carrying Amount	Percentage of	Market Value	Note
Company	Type and Name of the Securities (Note 1)	Relationship (Note 2)	Financial Statement Account	(In thousand)	(Note 3)	Ownership (%)	(Note 4)	
The Company	Stock - Formosa Ocean Group Marine	-	Financial assets at fair value	3	12,651,125	19.00%	4,824,990.50	
	Investment Corporation		through other comprehensive income-non-current					
The Company	Stock — Amtrust Capital Corporation	-	Financial assets at fair value through other comprehensive income–non-current	3,750	35,788	3.91%	9.54	
The Company	Stock — Mega Growth Venture Capital Co., Ltd.	-	Financial assets at fair value through other comprehensive income–non-current	1,042	8,168	1.97%	7.84	
The Company	Stock — Idemitsu Formosa Specialty Chemicals Corp	Joint venture	Financial assets at fair value through other comprehensive income–non-current	50,000	431,256	-	10.00	

- Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities, as defined in IFRS 9 "Financial Instruments".
- Note 2: If the securities listed above are issued by related parties, the column is specified with further information.
- Note 3: For securities measured at fair value, fill in the book value column with fair value of the securities less accumulated impairment. For securities not measured at fair value, fill in the book value column with the original cost or amortized cost less accumulated impairment.
- Note 4: Fill in the fair value in the following ways:
 - (1) For securities with quoted prices in active markets, fair value is the closing price at the balance sheet date. However, for open-end funds, fair value is the net asset value of the fund.
 - (2) For securities without quoted prices in an active market, doesn't have be filled unless the security is stock. Fill in the book value column with book value per share if it is stock.
- D. Individual securities acquired or disposed of with accumulated amount exceeding NT\$300 million or 20 percent of the Company's paid-in capital:

	Securities				As of Januar	ry 1, 2024		chase te 3)		Sel (Note			As of Ju	ne 30, 2024
Company	Category (Note 1)	Financial Statement Account	Counterparty (Note 2)	Relationship (Note 2)	Shares (In thousand)	Amount	Shares (In thousand)	Amount	Shares (In thousand)	Price	Book Cost	Gain /	Shares (In thousand)	Amount
The Company	Stock	Investments accounted for using the equity method	Formosa Grandseas Bunkering and Trading Corporation	Subsidiary	15,221	\$152,209 (Note 5)		\$356,400		\$-	- \$-	\$-	50,861	\$508,609 (Note 5)
The Company	Stock	Investments accounted for using the equity method	Formosa Smart Energy Corporation	Associate	175,000	1,750,000 (Note 5)	250,000	2,500,000	-		_	_	425,000	4,250,000 (Note 5)

- Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities.
- Note 2: If the securities listed above are investments accounted for using the equity method, fill in the second column.
- Note 3: The accumulated consideration of acquisition or sale should be calculated separately at their market values to verify whether they individually reach NT\$300 million or 20% of paid-in capital or more.
- Note 4: The Company's paid-in capital means the parent's paid-in capital. If the stock has no par value or the par value do not equal to NT\$10, according to the regulation of 20% paid-in capital transaction amount, the par value will be calculated by 10% of the total parent equity.
- Note 5: Beginning balance and ending balance herein is disclosed in original cost.
- E. Acquisition of property with the amount exceeding NT \$300 million or 20% of the Company's paid-in capital: None.
- F. Disposal of property with amount exceeding NT \$300 million or 20% of the Company's paid-in capital: None.
- G. Purchases or sales of goods from or to related parties reaching NT\$100 million or 20% of paid-in capital or more:

Purchaser /		Relationship with the		Trar	asaction		terms comp	n transaction ared to third	Notes/accounts	s receivable (payable)	
Seller	Counterparty	counterparty	Purchases (Sales)	Amount	Percentage of total purchases (sales)	Credit term	Unit price	Credit term	Balance	Percentage of total notes/accounts receivable (payable)	Note
The Company	Formosa Plastics Corporation	Entity with joint control or significant influence over the Company	Sales Purchases	35,161,730 3,025,651	10.29 0.92	30 days after receiving the goods	N/A	N/A	6,145,756 537,073	12.01 2.55	
The Company	Nan Ya Plastics Corporation	Entity with joint control or significant influence over the Company	Sales Purchases	10,010,139 719,086	2.93 0.22	30 days after receiving the goods	N/A	N/A	1,866,127 114,533	3.65 0.54	
The Company	Formosa Chemicals & Fibre Corporation	Entity with joint control or significant influence over the Company	Sales Purchases	77,276,164 19,529,996	22.61 5.95	30 days after receiving the goods	N/A	N/A	9,484,127 3,348,649	18.54 15.88	
The Company	National Petroleum Co., Ltd.	Others	Sales Purchases	10,340,516	3.03	60 days after receiving the goods	N/A	N/A	2,024,521 3,681,289 (Note Receivable)	3.96 99.98	
The Company	Formosa Oil (Asia Pacific) Corporation	Subsidiary	Sales Purchases	6,812,724	1.99	30 days after receiving the goods	N/A	N/A	1,245,164	2.43	(Note)
The Company	Formosa Taffeta Co., Ltd	Others	Sales Purchases	4,718,128 441	1.38 0.00	30 days after receiving the goods	N/A	N/A	384,753 92	0.75 0.00	
The Company	Caltex Taiwan Corporation	Joint venture	Sales Purchases	4,010,150	1.17	30 days after receiving the goods	N/A	N/A	662,701 5,005	1.30 0.02	
The Company	Simosa Oil Corporation	Associate	Sales Purchases	1,792,431 -	0.52	30 days after receiving the goods	N/A	N/A	304,783	0.60	

Purchaser /		Relationship with the		Trar	nsaction		terms comp	n transaction ared to third nsactions	Notes/accounts	s receivable (payable)	
Seller	Counterparty	counterparty	Purchases (Sales)	Amount	Percentage of total purchases (sales)	Credit term	Unit price	Credit term	Balance	Percentage of total notes/accounts receivable (payable)	Note
The Company	Formosa BP Chemicals Corporation	Others	Sales Purchases	1,349,591 331,120	0.10	30 days after receiving the goods	N/A	N/A	233,023 58,189	0.46 0.28	
The Company	TMS Corp.	Associate	Sales Purchases	1,517,419	-	30 days after receiving the goods	N/A	N/A		-	
The Company	Formosa Kraton Chemical Co., Ltd.	Joint venture	Sales Purchases	551,070	-	30 days after receiving the goods	N/A	N/A	106,931	0.21	
The Company	Idemitsu Formosa Specialty Chemicals Corp.	Joint venture	Sales Purchases	229,045 38,398	0.01	30 days after receiving the goods	N/A	N/A	45,264 5,948	0.09 0.03	

Note: All transactions are eliminated in the consolidated financial statements.

H. Receivables from related parties with amounts exceeding NT\$100 million or 20 percent of capital stock:

Creditor	Counterparty	Relationship with the counterparty	Balance	Turnover rate	Overdue r	receivables	Amount collected subsequent to	Loss	Note
Creditor	Counterparty	Relationship with the counterparty	Багапсе	Turnover rate	Amount	Action taken	the balance sheet date	Allowance	Note
	Accounts receivable								
	Formosa Chemicals & Fibre	Entity with joint control or significant	\$9,484,127	15.55	=	-	\$9,484,127	27/4	
The Company	Corporation	influence over the Company						N/A	
		Entity with joint control or significant	6,145,756	11.18	-	-	6,145,756		
The Company	Formosa Plastics Corporation	influence over the Company						N/A	
		Entity with joint control or significant	1,866,127	11.03	-	-	1, 866,127		
The Company	Nan Ya Plastics Corporation	influence over the Company						N/A	
The Company	National Petroleum Co., Ltd.	Others	5,705,810	3.62	-	-	3,970,971	N/A	
The Company	Formosa Oil (Asia Pacific)	Subsidiary	1,245,164	10.81	-	-	1,245,164	N/A	(Note)
The Company	Corporation	Subsidiary						IN/A	.(INOIE)
The Company	Formosa Taffeta Co., Ltd	Others	384,753	23.70	=	-	384,753	N/A	
The Company	Caltex Taiwan Corporation	Joint venture	662,701	11.62	-	-	662,701	N/A	
The Company	Simosa Oil Corporation	Associate	304,783	11.51	-	-	304,783	N/A	
The Company	Formosa BP Chemicals Corporation	Others	233,023	11.15	-	-	233,023	N/A	
The Company	Formosa Kraton Chemical Co., Ltd.	Joint venture	106,931	9.54	-	-	86,600	N/A	
	Other receivables from related parties								
The Company	Formosa Heavy Industries Corporation	Others	2,520,000	-	-	-	-	N/A	
The Company	Formosa Steel IB PTY LTD	Others	1,622,500	-	-	-		N/A	

Note: All transactions are eliminated in the consolidated financial Statements.

- I. Derivative financial instruments undertaken: Please refer to Notes 6(4) and 12.
- J. Significant intercompany transactions between consolidated entities

						Transaction	
No. (Note 1)	Company name	Counterparty	Relationship (Note 2)	Account	Amount	Transaction terms	Percentage of consolidated total operating revenues or total assets (Note3)
0	The Company	Formosa Oil (Asia	1	Sales revenue	\$6,812,724	Prices similar to those with non-related parties	1.99%
		Pacific) Corporation		Accounts receivable	1,245,164	Receive in the following month	0.29%
0	The Company	Formosa Grandseas Bunkering and Trading Corporation	1	Labor force revenue	11,430	Receive in the following month	0.00%
1	Formosa Oil (Asia Pacific) Corporation	The Company	2	Labor force revenue	45,567	Receive in the following month	0.01%
2	Formosa Petrochemical Transportation Corporation	The Company	2	Labor force revenue Accounts receivable	255,411 5,336	Prices similar to those with non-related parties Receive in the following month	0.07% 0.00%
3	FPCC DILIGENCE Corp.	The Company	2	Labor force revenue Accounts receivable	344,072 117,989	Prices similar to those with non-related parties Receive in the following month	0.10% 0.03%

- Note 1: The numbers filled in for the transaction company in respect of inter-company transactions are as follows:
 - (1) Parent Company is coded "0".
 - (2) The subsidiaries are coded starting from "1" in the order.
- Note 2: Relationship between transaction company and counterparty is classified into the following three categories:
 - (1) Parent company to subsidiary.
 - (2) Subsidiary to parent company.
 - (3) Subsidiary to subsidiary.
- Note 3: Regarding percentage of transaction amount to consolidated total operating revenues or total assets, it is computed based on period-end balance of transaction to consolidated total assets for balance sheet accounts and based on accumulated transaction amount for the period to consolidated total operating revenues for income statement accounts.
- Note 4: Whether the Company discloses the significant transaction in this sheet is according to materiality principle.

(2) Investee information

A. Names, locations and related information of investee companies as of June 30, 2024 (excluding Mainland China)

				Origin	al cost	At	the end of peri	od	Investees		
Investor	Investee (Note1 \cdot 2)	Region	Main Business	Balance at June 30, 2024	Balance at December 31, 2023	Number of shares (in thousand)	Percentage	Amount	company net income (Note2(2))	Share of Profits/Losses (Note2(3))	Note
The Company	Formosa Oil (Asia Pacific) Corporation	ROC	Retail of petrochemical	\$1,097,992	\$1,097,992	100,000	100.00	\$2,153,518	\$126,943	\$126,943	(Note3)
The Company	Formosa Petrochemical Transportation Corporation	ROC	Transportation	176,019	176,019	19,378	88.00	339,722	25,636	22,560	(Note3)
The Company	Formosa Grandseas Bunkering and Trading Corporation	ROC	Retail of petrochemical	508,609	152,209	50,861	60.00	500,211	(3,647)	(2,189)	(Note3)
The Company	FPCC USA, INC.	US	Oil drilling	1,637,968	1,637,968	10	100.00	2,242,224	18,637	18,637	(Note3)

				Original cost At the end of period		iod	Investees				
				Balance at	Balance at	Number of			company net	Share of	
Investor	Investee (Note1 \cdot 2)	Region	Main Business	June 30,	December 31,	shares	Percentage	Amount	income	Profits/Losses	Note
The Company	FPCC DILIGENCE Corp.	T the sails	Okin akantaina	2024	2023	(in thousand)	100.00	42.500	(Note2(2))	(Note2(3))	Ol. 1.2
The Company		Liberia	Ship chartering	894,723	894,723	-	100.00	43,580	70,063	70,063	(Note:
The Company	FPCC MAJESTY Corp.	Liberia	Ship chartering	1,092,467	1,092,467	-	100.00	1,997,982	22,447	22,447	(Note:
The Company	FPCC NATURE Corp.	Liberia	Ship chartering	1,126,902	1,126,902	-	100.00	2,064,475	23,796	23,796	(Note:
The Company	FG INC.	US	Investing	6,506,856	6,506,856	11	57.00	6,620,524	(31,042)	(17,693)	(Note:
The Company	Mai-Liao Power Corporation Yi-Chi Construction	ROC	Electricity generation	5,985,983	5,985,983	764,257	24.94	17,180,589	6,596,628	1,645,456	
The Company	Corporation	ROC	Construction	18,508	18,508	1,695	40.55	27,740	(26)	(10)	
The Company	Mailiao Harbor Administration Corporation	ROC	Harbor manage	1,348,137	1,348,137	98,907	44.96	2,391,208	338,676	152,268	
The Company	Formosa Development Corporation	ROC	Development of land	229,970	229,970	52,302	45.99	649,647	(43,530)	(20,021)	
The Company	Formosa Marine Corporation	ROC	Transportation	20,000	20,000	15,542	20.00	798,146	475,429	95,086	
The Company	Simosa Oil Corporation	ROC	Retail of other oil products and manufacturing	54,000	54,000	41,748	20.00	743,304	304,121	60,824	
The Company	Caltex Taiwan Corporation	ROC	Retail of petrochemical products and airport refueling	21,501	21,501	2,400	50.00	73,763	47,624	23,812	
The Company	Formosa Environmental Technology Corporation	ROC	Crop cultivating, Disposals of waste and sewage	417,145	417,145	41,714	24.34	236,867	7,677	1,868	
The Company	Formosa Plastics Synthetic Rubber(HK)	НК	Investing	4,244,064	4,244,064	138,333	33.33	1,665,407	(246,956)	(82,310)	
The Company	Formosa Kraton Chemical Co., Ltd.	ROC	Synthetic Rubber Manufacturing	1,237,500	1,237,500	-	50.00	1,671,265	234,935	117,467	
The Company	Formolight Technologies, Inc.	ROC	LED	80,361	80,361	8,036	39.43	57,302	8,643	3,408	
The Company	Formosa Resources Corporation	ROC	Mining	9,099,071	9,099,071	909,907	25.00	7,553,732	(3,093,201)	(773,300)	
The Company	Formosa Group (Cayman) Limited	Cayman	Investing	377	377	13	25.00	920,081	150,056	37,514	
The Company	Idemitsu Formosa Specialty Chemicals Corp.	ROC	Retail of petrochemical products	750,000	750,000	75,000	50.00	-	(137,489)	(68,745)	
The Company	NKFG	ROC	Electronic components manufacturing & selling	1,379,700	1,379,700	71,342	45.00	566,697	(299,295)	(134,682)	
The Company	Nan Ya Photonics Incorporation	ROC	Lighting equipment manufacturing	270,584	270,584	10,522	22.83	270,870	35,963	8,211	
The Company	Formosa Smart Energy Corporation	ROC	Manufacture of power generation, transmission and distribution machinery	4,250,000	1,750,000	425,000	25.00	4,219,957	(64,734)	(16,184)	
Formosa Oil (Asia Pacific) Corporation	TMS Corp.	ROC	Vehicle and parts export and import	40,000	40,000	3,920	49.00	64,731	8,267	4,051	
Formosa Oil (Asia Pacific) Corporation	Whalehome International Corp., Ltd	ROC	Retail of petrochemical	167,323	167,323	16,463	53.80	176,047	4,289	2,307	
Formosa Oil (Asia Pacific) Corporation	Formosa Engineering Technologies, INC.	ROC	Electrical and mechanical, telecommunications and circuits Equipment maintenance	10,000	10,000	1,000	20.00	5,584	137	27	
Formosa Petrochemical Transportation Corporation	Whalehome International Corp., Ltd	ROC	Retail of petrochemical	48,209	48,209	4,801	15.69	51,336	4,289	673	
FG INC.	FG LA LLC	US	Petrochemical products manufacturing & selling	11,107,347	11,088,287	-	100.00	11,411,885	(13,576)	(13,576)	(Note:

Note1: If a public company has holding company in other country and had issued consolidated financial statement under local regulations, about these investees could disclosed their holding company's relevant information.

Note2: If not belong to Note 1, filled in by the following rules

- (1) In "Investee", "Region", "Main Business", "Original cost" and "At the end of period" columns should filled in in order follow the company invest directly or indirectly and explain each relationship in "Note" column.
- (2) In "Investees company net income" column should filled in each investee's net income.
- (3) In "Share of Profits/Losses" column only need to fill in the Group recognized profit or loss of each subsidiary and the company under the equity method. Regarding to the profit or loss of each subsidiary should contain the share of profit or loss of its investee.

Note3: All transactions are eliminated in the consolidated financial Statements.

B. The company has controlling power over Formosa Petrochemical Transportation Corporation, Formosa Oil (Asia Pacific) Corporation, Formosa Grandseas Bunkering and Trading Corporation, FPCC USA, INC., FG INC., FG LA LLC, FPCC DILIGENCE Corp., FPCC MAJESTY Corp. and FPCC NATURE Corp. Although the total assets and total operating revenue has not reached 10% of the company's account, but the significant transaction should be disclosed.

(a) Financing provided to others

					Maximum	Balance at						Colla	iteral		
			General		outstanding	June 30, 2024			Nature for	Reason for				Financing Limits for Each	Financing Company's
No	Creditor	Borrower	Leger	Related	balance during	(Credits	Actual	Interest		Financing	Loss			Borrowing	Total Financing
(Note1)		Bollower	account	party	the six months	approved by	amount	rate%	(Note 4)	(Note 6)	Allowance	Item	Value		Amount Limits
			(Note2)		period ended	the Boards)			, , , ,	, , , ,				(Note 7)	(Note 7)
					June 30, 2024	(Note 8)								, ,	, ,
1	Formosa Oil (Asia Pacific) Corporation	Whalehome International Corp., Ltd.	Other receivables from related parties	yes	\$50,000	\$50,000	\$-	٠	(2)	Need for operating	N/A	N/A	N/A	\$1,076,759	\$2,153,518
1	Formosa Oil (Asia Pacific) Corporation(Note9)	Formosa Petrochemical Transportation Corporation	Other receivables from related parties	yes	40,000	40,000	-	-	(2)	Need for operating	N/A	N/A	N/A	1,076,759	2,153,518

- Note 1: The Company and its subsidiaries are coded as follows:
 - (1) The Company is coded "0".
 - (2) The subsidiaries are coded starting from "1" in the order.
- Note 2: Total amount of the financing is disclosed herein if the financing related to business transactions.
- Note 3: Maximum financing balance provided to others for the period.
- Note 4: Nature of financing is coded as follows:
 - (1) The financing occurred due to business transactions is coded "1".
 - (2) The financing occurred due to short-term financing is coded "2".

- Note 5: Total amount of the business transactions between financing company and counterparty should be disclosed herein if the financing occurred due to business transactions.
- Note 6: The necessity and rationality of the loan application should be specifically illustrated herein if the financing occurred due to short-term financing.
- Note 7: The limits and the calculation methods of financing amount for individual counterparty and total financing amount for financing company are disclosed in accordance with company's operating procedure of financing.
- Note 8: According to Paragraph 1, Article 14 of Guidelines for Lending of Capital, Endorsements and Guarantees by Public Companies, each financing should be approved by the board of directors. To fairly expose the company's risk, even if the fund doesn't be utilized, the financing amount approved by the board of directors still includes in the financing balance. To reflect the adjustment of the company's risk, while the counterparty repays the fund, it should disclose the balance after the repayment. Although the chairman is authorized to handle the financing in installment or revolver under the specific amount approved by the board of directors within one year, according to Paragraph 2, Article 14 of Guidelines for Lending of Capital, Endorsements and Guarantees by Public Companies, it still uses the financing amount approved by the board of directors as the reporting balance. While the counterparty repays the fund, considering the possibility of another utilization, it still uses the financing amount approved by the board of directors as the reporting balance.
- Note 9: All transactions listed above are eliminated in the consolidated financial statements.
- (b) Endorsement/guarantee provided to others for the six months ended June 30, 2024: None.
- (c) Securities held as of June 30, 2024

				As of June 30, 2024					
Holding Company	Type and Name of the Securities	Relationship	Financial Statement Account	Shares (In thousand)	Carrying Amount	Percentage of Ownership (%)	Market Value		
Formosa Oil (Asia Pacific) Corporation	Stock — National Petroleum Co., Ltd.	Others	Financial assets at fair value through other comprehensive income-current	717	\$47,812	0.23%	\$66.70		
Formosa Oil (Asia Pacific) Corporation	Stock — North-Star Petroleum Co., Ltd.	-	Financial assets at fair value through other comprehensive income-current	11,350	699,181	3.48%	61.60		
Formosa Oil (Asia Pacific) Corporation	Stock — Tai Yi Feng Corporation	-	Financial assets at fair value through other comprehensive income-non-current	2,500	167,859	5.00%	67.14		

- (d) Individual securities acquired or disposed of with accumulated amount exceeding NT\$300 million or 20 percent of the capital stock: None.
- (e) Acquisition of real estate reaching NT\$300 million or 20% of paid-in capital or more: None.

- (f) Disposal of real estate reaching NT\$300 million or 20% of paid-in capital or more: None.
- (g) Purchases or sales of goods from or to related parties reaching NT\$100 million or 20% of paid-in capital or more: None.
- (h) Receivables from related parties reaching NT\$100 million or 20% of paid-in capital or more: None.
- (i) Derivative financial instruments undertaken: None.
- (j) Significant inter-company transactions: None.

C. Investment in Mainland China as of June 30, 2024

				Accumulated	Inves	tment	Accumulated					Accumulated
	M : D :		Method of	Outflow of	Flo	ws	Outflow of		Percentage	Share of	Carrying	Inward
Investee	Main Businesses and Products			Investment from			Investment from	Investees company net income (Note2)	of	Profits/Losses	Amount as of	Remittance of
company	and Froducts	cus Taid in Capitai	(Note1) Taiwan as of		Outflow Inflow		Taiwan as of		Ownership	(Note2)	June 30, 2024	Earnings as of
				January 1, 2024			June 30, 2024					June 30, 2024
Formosa Plastics	Synthetic											
Synthetic	Rubber	US\$415,000 NT\$13,466,750	(2)	US\$138,333 NT\$4,244,059		-	US\$138,333 NT\$4,244,059	NT\$(246,956)	33.33%	NT\$(82,310)	NT\$1,665,407	\$-
Rubber(Ningbo)	Manufacturing	1.1415,100,750		1.121,211,000			1.131,211,000					

Accumulated Investment in Mainland	Investment Amounts Authorized by	Upper Limit on Investment	
China	Investment Commission, MOEA	(Note3)	
US\$138,333	US\$138,333	NT\$100 207 064	
NT\$4,244,059	NT\$4,244,059	NT\$199,307,064	

Note1: The methods for engaging in investment in Mainland China include the following:

- (1) Directly invested in China
- (2) Investment in Mainland China companies through a company invested and established in a third region (The third region company is Formosa Plastics Synthetic Rubber(HK))
- (3) Other method

Note2: Recognized based on valuation in financial statements audited by investee companies' independent accountants.

Note3: According to MOEA's regulation, the company set its upper limit on investment is based on 60% of consolidated equity.

D. Information on major shareholders

Shares Major shareholders	Shares	Percentage of Ownership
Formosa Plastics Corporation	2,720,549,010	28.55%
Formosa Chemicals & Fibre	2,300,799,801	24.15%
Corporation		
Nan Ya Plastics Corporation	2,201,306,014	23.10%
Chang Gung Medical	551,360,791	5.78%
Foundation		

- Note 1: The information on major shareholders, which is provided by the Taiwan Depository & Clearing Corporation, summarized the shareholders who held over 5% of total non-physical common stocks and preferred stocks (including treasury stocks) on the last business date of each quarter. The registered non-physical stocks may be different from the capital stocks disclosed in the financial statement due to different calculation basis.
- Note 2: If shares are entrusted, the above information regarding such shares will be revealed by each trustor of individual trust account. The shareholders holding more than 10% of the total shares of the company should declare insider's equity according to Securities and Exchange Act. The numbers of the shares declared by the insider include the shares of the trust assets which the insider has discretion over use. For details of the insider's equity announcement please refer to the TWSE website.

14. OPERATING SEGMENT INFORMATION

For management purposes, the Group is organized into business units based on its products and services and has two reportable segments as follows:

- A. Petrochemical segment: Producing and selling petroleum, and petrochemical products.
- B. Public utility segment: Producing and selling water, electricity and steam.

For information regarding the segment reporting and operating activities, please refer to "Other" section of the Note.

Management monitors the operating results of its business units separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on operating profit or loss and is measured consistently with operating profit or loss in the consolidated financial statements. However, group finance costs, finance income and income taxes are managed on a group basis and are not allocated to operating segments.

The transfer prices between operating segments are on an arm's length basis in a manner similar to transactions with third parties.

Information for the period from April 1 to June 30, 2024

				Adjustment	
	Petrochemical	Utility		and	Consolidated
	Division	Division	Others	eliminations	Amount
Revenue					
External customer	\$155,778,760	\$10,523,771	\$4,313,819	\$-	\$170,616,350
Inter-segment	3,472,626	3,217,049	706,830	(7,396,505)	-
Total revenues	\$159,251,386	\$13,740,820	\$5,020,649	\$(7,396,505)	\$170,616,350
Segment profit or loss	\$(995,428)	\$2,551,888	\$264,089	\$1,440,249	\$3,260,798

Information for the period from April 1 to June 30, 2023

\$315,823,071

\$(8,628,743)

Total revenues

Segment profit or loss

imormation for the p	erioù from April	1 to June 30, 20	023					
				Adjustment				
	Petrochemical	Utility		and	Consolidated			
	Division	Division	Others	eliminations	Amount			
Revenue								
External customer	\$143,082,442	\$11,841,109	\$4,473,699	\$-	\$159,397,250			
Inter-segment	3,686,512	4,070,140	711,928	(8,468,580)				
Total revenues	\$146,768,954	\$15,911,249	\$5,185,627	\$(8,468,580)	\$159,397,250			
Segment profit or loss	\$(6,550,724)	\$2,617,485	\$443,251	\$1,569,956	\$(1,920,032)			
Information for the six months ended June 30, 2024 Adjustment								
	Petrochemical	Utility		and	Consolidated			
	Division	Division	Others	eliminations	Amount			
Revenue								
External customer	\$313,961,493	\$19,328,488	\$8,523,307	\$-	\$341,813,288			
Inter-segment	6,812,643	6,398,267	1,393,035	(14,603,945)	-			
Total revenues	\$320,774,136	\$25,726,755	\$9,916,342	\$(14,603,945)	\$341,813,288			
Segment profit or loss	\$89,997	\$3,879,096	\$535,366	\$4,863,771	\$9,368,230			
Information for the six months ended June 30, 2023 Adjustment								
	Petrochemical	Utility		and	Consolidated			
	Division	Division	Others	eliminations	Amount			
Revenue								
External customer	\$308,526,565	\$26,590,348	\$8,922,621	\$-	\$344,039,534			
Inter-segment	7,296,506	8,807,269	1,426,191	(17,529,966)				
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Note1: Revenues were from segments below the quantitative thresholds, such as load and unload process, transportation services and sales of petroleum products. None of those segments has ever met the quantitative thresholds for determining reportable segments assets.

\$35,397,617

\$4,959,381

\$344,039,534

\$3,439,987

\$10,348,812 \$(17,529,966)

\$6,408,461

\$700,888

Note2: Inter-segment revenues are eliminated upon consolidation and reflected in the 'adjustments and eliminations' section. All other adjustments and eliminations are part of detailed reconciliations presented further below.

Note3: Profit or loss of each reportable segment does not include the share of profits of associates and joint venture and the foreign currency exchange gains and losses.

The reportable segment assets and liabilities as of June 30, 2024, December 31, 2023 and June 30, 2023 are as follows:

Reportable segment assets

	Petrochemical			Adjustment and	Consolidated
	Division	Utility Division	Others	eliminations	Amount
June 30, 2024	\$200,857,793	\$28,757,385	\$218,249,084	\$(19,244,293)	\$428,619,969
December 31, 2023	\$187,004,409	\$25,631,227	\$221,848,560	\$(18,322,569)	\$416,161,627
June 30, 2023	\$189,023,967	\$29,664,106	\$202,374,465	\$(17,436,662)	\$403,625,876

Reportable segment liabilities

	Petrochemical			Adjustment and	Consolidated
	Division	Utility Division	Others	eliminations	Amount
June 30, 2024	\$37,356,918	\$8,857,869	\$53,508,799	\$(3,282,057)	\$96,441,529
December 31, 2023	\$37,166,778	\$6,845,610	\$34,392,501	\$(3,461,460)	\$74,943,429
June 30, 2023	\$36,495,715	\$7,947,882	\$43,506,310	\$(2,845,838)	\$85,104,069

Reconciliations of reportable segment profit or loss:

	For the period	For the period	For the six	For the six
	from April 1	from April 1	months ended	months ended
	to June 30,	to June 30,	June 30,	June 30,
	2024	2023	2024	2023
	NTD	NTD	NTD	NTD
Total profit or loss for				-
reportable segments	\$1,556,460	\$(3,933,239)	\$3,969,093	\$(3,669,362)
Other profit	264,089	443,251	535,366	700,888
Unallocated amounts:				
Share of profit or loss of				
associates and joint				
ventures accounted for				
using the equity method	515,557	608,193	1,057,720	1,304,920
Gain (loss) on foreign				
exchange	711,421	853,521	2,279,882	772,136
Other corporate revenue				
(expenses)	213,271	108,242	1,526,169	4,331,405
Income (loss) before tax				
from continuing				
operations	\$3,260,798	\$(1,920,032)	\$9,368,230	\$3,439,987
			·	