Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022, and Independent Auditor's Report

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As of and for the Years Ended December 31, 2023 and 2022

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Independent Auditor's Report

English Translation of Independent Auditor's Report Originally Issued in Korean on March 15, 2024

To the Board of Directors and the Shareholders of SK D&D Co., Ltd.:

Report on the Audited Separate Financial Statements

Audit Opinion

We have audited the accompanying separate financial statements of SK D&D Co., Ltd. (the "Company"), which comprise the separate statement of financial position as of December 31, 2023, and the related separate statement of comprehensive income, separate statement of changes in equity and separate statement of cash flows, all expressed in Korean won, for the year then ended, and notes to separate financial statements, including material accounting policy information.

In our opinion, the accompanying separate financial statements present fairly, in all material respects, the separate financial position of the Company as of December 31, 2023, and its separate financial performance and its separate cash flows for the years then ended in accordance with Korean International Financial Reporting Standards ("K-IFRSs").

We also have audited, in accordance with the Korean Standards on Auditing ("KSAs"), the internal control over financial reporting of the Company as of December 31, 2023, based on the criteria ('Conceptual Framework for Design and Operation of Internal Control over Financial Reporting'), and our report dated March 15, 2024, expressed unqualified opinion.

Basis for Audit Opinion

We conducted our audits in accordance with the KSAs. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Key Audit Matters

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

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(1) Revenue recognition based on input method

Reason why the matter was determined to be a Key Audit Matter

As described in Note 16 (construction contract) to the separate financial statements, the Company recognized the contract revenue and contract cost associated with construction contracts as the revenue and cost of sales from sale of housing and the revenue and cost of sales from construction, respectively, based on the percentage of completion of contract activities at the end of reporting period. Meanwhile, the percentage of completion of the contract may be determined in various ways, but the Company measured the percentage of completion by reference to the proportion of the actual contract costs incurred to the costs to complete the contract.

The Company recognized the revenue from three projects in total, including Think Factory, in accordance with the input method. Revenue using this input method, which accounts for 24.7% of the total revenue of the Company, amounts to \$99,870 million.

If the method of measuring the percentage of completion using the input method cannot reliably measure the Company's performance, there would be a risk that the revenue and cost of sales from sale of housing and the revenue and cost of sales from construction may be misstated. Therefore, we selected revenue recognition based on input method as a key audit matter.

How our audit addressed the Key Audit Matter

We have performed the following audit procedures to address the Key Audit Matter:

- Confirmed the appropriateness of accounting policies on revenue recognition and obtained an understanding of internal control through review of contract documents by project and standards.
- Inquired about the current progress status and significant changes of main projects at the end of reporting period, performed analytical procedures, analyzed the projects that have significant differences, and obtained relevant evidence, if necessary.
- Compared and determined whether the estimated total contract cost used in calculating the construction
 percentage of completion of the project is consistent with the estimated total contract cost of the construction
 contract with the construction company.
- · Identified the cause of change and reviewed the relevant documents for the project that has a significant change in the estimated cost.
- · Confirmed that only contract cost that reflects the construction performed is included in the cumulative incurred cost and compared and verified relevant evidence of significant incurred cost.
- · Recalculated the percentage of completion for construction calculated by the Company.

Other Matter

The separate financial statements as of and for the year ended December 31, 2022, was audited by another auditor who expressed an unqualified opinion on March 10, 2023.

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

Management is responsible for the preparation of the separate financial statements in accordance with K-IFRSs, and for such internal control as they determine is necessary to enable the preparation of separate financial statements that are free from material misstatement, whether due to fraud or error.

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

Those charged with governance are responsible for overseeing the Company's financial reporting process.

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

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

As part of an audit in accordance with KSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

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

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

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

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

The engagement partner on the audit resulting in this independent auditor's report is Dong-hyun Lee.

Seoul, Korea

March 15, 2024

Delotte Idnjin LLC

This report is effective as of March 15, 2024, the auditor's report date. Certain subsequent events or circumstances may have occurred between the auditor's report date and the time the auditor's report is read. Such events or circumstances could significantly affect the separate financial statements and may result in modifications to the auditor's report.

(In Korean won)	Notes		2023		2022
Assets					
Current assets					
Cash and cash equivalents	3,35	₩	151,901,463,251	₩	174,699,798,488
Short-term financial instruments	3,9,34		143,005,968,700		66,913,339,879
Short-term loans	3,9,25,35		21,067,422,100		11,339,922,100
Current portion of long-term loans	3,9,25,35		6,055,876,932		5,978,500,000
Trade and other receivables	3,4,15,25,35		27,712,887,813		41,223,741,855
Inventories	6,24		868,314,732,841		733,852,815,899
Contract cost	5		8,258,471,314		11,552,867,566
Other current financial assets	3,7,35		3,627,662,959		134,502,577
Other current assets	8		86,533,599,217		64,412,856,212
Derivative assets	3,22,24,34,35		13,131,685,645		986,864,961
Firm commitment assets	22,24		51,491,861		700,004,701
Non-current assets held for sale	14		3,976,630,475		3,976,630,475
Ivon-current assets neig for saic	14		1,333,637,893,108		1,115,071,840,012
Non-current assets					
Trade and other receivables	3,4,15,25,35		2,129,218,615		2,949,582,121
Long-term financial instruments	3,9,35		72,967,164,647		39,566,486,229
Long-term investment assets	3,9,34		50,131,121,618		62,858,271,764
Investments in subsidiaries and joint ventures and associates	10,24,25		328,293,925,305		342,334,600,304
Long-term loans					
Property, plant and equipment	3,9,25,35		8,901,145,712		4,572,315,872
Right-of-use assets	11,24,28		230,266,329,755		247,869,748,666
-	15,28		7,383,912,120		8,086,482,472
Investment property Intangible assets	12,24,28		67,863,333,296		69,782,354,930
Net defined benefit assets	13,24,28		12,134,392,519		13,101,690,624
Other non-current financial assets	19		295,609,643		526,785,142
Other non-current assets Other non-current assets	3,7 8		1,779,111,228		4,528,272,591
Derivative assets			2,746,710,398		2,746,478,658
	3,22,24,34,35		-		11,437,991,981
Deferred tax assets	31	-	26,049,606,481		14,890,461,868
			810,941,581,337		825,251,523,222
Total assets		₩	2,144,579,474,445	₩	1,940,323,363,234
Liabilities					
Current liabilities					
Trade and other payables	3,15,17,25,35	₩	58,062,542,373	₩	48,811,365,953
Short-term borrowings	3,18,24,35		35,000,000,000		8,000,000,000
Current portion of long-term borrowings	3,18,24,35		291,640,688,707		196,816,861,002
Current portion of debentures	3,18,24,35		201,459,592,795		74,924,581,109
Provisions	23		4,763,722,888		177,070,910
Contract liabilities	23 16		75,025,799,904		50,088,344,054
Income tax payable	31				
Other current financial liabilities			31,825,522,665		6,965,209,977 5,187,740,255
Other current liabilities	3,20,35		5,680,271,703		5,187,749,255
	21		106,266,195,464		8,507,446,213
Derivative liabilities	3,22,24,34	-	51,491,861		200 479 429 473
(Continued)			809,775,828,360		399,478,628,473

SK D&D Co., Ltd.
Separate Statements of Financial Position (Continued)
As of December 31, 2023 and 2022

(In Korean won)	Notes	De	ecember 31, 2023	D	ecember 31, 2022
Non-current liabilities					
Trade and other payables	3,15,17,35	₩	10,635,971,923	₩	14,605,499,814
Long-term borrowings	3,18,24,35		435,860,794,381		554,649,931,717
Debentures	3,18,24,35		87,872,678,897		250,136,172,342
Provisions	23		6,014,059,800		5,241,291,532
Income tax payable	31		5,699,135,730		7,247,407,840
Other non-current financial liabilities	3,20,35		9,770,369,308		7,704,532,783
Derivative liabilities	3,22,24,34,35		8,713,106,515		6,334,065,641
			564,566,116,554		845,918,901,669
Total liabilities			1,374,341,944,914		1,245,397,530,142
Equity					
Issued capital	26		24,190,164,000		24,190,164,000
Reserves	26		290,804,912,147		290,804,582,279
Elements of other stockholders' equity	26,27		(8,057,352,431)		2,631,088,480
Accumulated other comprehensive income	26		(487,077,220)		951,585,258
Retained earnings	26		463,786,883,035		376,348,413,075
Total equity			770,237,529,531		694,925,833,092
Total liabilities and equity		₩	2,144,579,474,445	₩	1,940,323,363,234

(Concluded)

The above separate statements of financial position should be read in conjunction with the accompanying notes.

SK D&D Co., Ltd. Separate Statements of Comprehensive Income For the Years Ended December 31, 2023 and 2022

(In Korean won)	Notes	_	2023	2022
Operating revenue	10,25,28	₩	404,734,502,740	502,233,685,051
Operating expenses	10,25,28,29		(217,798,119,771)	(463,586,043,284)
Operating income	28		186,936,382,969	38,647,641,767
Non-operating income (expenses)				
Finance income	3,30		20,789,311,952	18,155,437,010
Finance costs	3,30		(58,359,652,047)	(33,563,684,691)
Other non-operating income	30		5,909,820,727	65,979,818,029
Other non-operating expenses	30		(9,797,695,449)	(4,403,751,473)
Profits (losses) of associates and joint ventures	10		(3,978,545,226)	13,736,573,264
			(45,436,760,043)	59,904,392,139
Profit before income tax expense			141,499,622,926	98,552,033,906
Income tax expense	31		(34,758,338,829)	(24,615,674,324)
Profit			106,741,284,097	73,936,359,582

(Continued)

SK D&D Co., Ltd.

Separate Statements of Comprehensive Income (Continued)

For the Years Ended December 31, 2023 and 2022

(In Korean won)	Notes		2023	202	22
Other comprehensive income (loss) Other comprehensive income, net of tax, that will be reclassified to profit or loss					
Gain (losses) on valuation of derivative financial instruments	22,26	₩	(1,184,867,914)	₩	950,056,727
Share of other comprehensive (losses) gain of associates	10,26		(253,794,564)		7,807,702
Share of other comprehensive income of associates	10,26		-		11,719,199
Other comprehensive income (losses), net of tax, that will not be reclassified to profit or loss					
Gains on revaluation of financial assets at fair value through other comprehensive income	26		-		6,913,154
Remeasurements of net defined benefit liability	19,26		492,805,063		(1,313,432,672)
Other comprehensive losses, net of tax			(945,857,415)		(336,935,890
Total comprehensive income		- W	105,795,426,682	₩	73,599,423,692
Earnings per share attributable to the equity holders of the Company					
Ordinary shares					
Basic and diluted earnings per share	32	₩	4,328	₩	2,972
Preferred shares					
Basic and diluted earnings per share	32	₩	5,350	₩	3,994
(Concluded)					

The above separate statements of comprehensive income should be read in conjunction with the accompanying notes.

SK D&D Co., Ltd. Separate Statements of Changes in Equity For the Years Ended December 31, 2023 and 2022

(In Korean won)		Share capital		Reserves		Other components of equity	co	other omprehensive ncome (loss)		Retained earnings		Total equity
Balance at January 1, 2022	₩	24,190,164,000	₩	290,804,582,279	₩	(4,809,025,152)	₩	(24,911,524)	₩	333,196,914,965	₩	643,357,724,568
Total comprehensive income												
Profit for the year		-		-		-		-		73,936,359,582		73,936,359,582
Gain on valuation of derivative financial instruments		-		-		-		950,056,727		-		950,056,727
Gain on valuation of financial assets at fair assets at												
fair value through other												
comprehensive income		-		-		-		6,913,154		-		6,913,154
Share of other comprehensive loss of associates		-		-		-		7,807,702		-		7,807,702
Share of other comprehensive income of associates		-		-		-		11,719,199		-		11,719,199
Remeasurements of net defined benefit liability				<u>-</u>						(1,313,432,672)		(1,313,432,672)
Total comprehensive income for the year		<u>-</u>				-		976,496,782		72,622,926,910		73,599,423,692
Transactions with owners recognized directly in equity												
Share of other comprehensive income of associates		-		-		6,468,163,635		-		-		6,468,163,635
Annual and interim dividends		-		-		-		-		(29,471,428,800)		(29,471,428,800)
Share options		<u>-</u>		<u>-</u>		971,949,997						971,949,997
Total transactions with owners recognized directly in equity		-		-		7,440,113,632		-		(29,471,428,800)		(22,031,315,168)
Balance at December 31, 2022	₩	24,190,164,000	₩	290,804,582,279	₩	2,631,088,480	₩	951,585,258	₩	376,348,413,075	₩	694,925,833,092

(Continued)

SK D&D Co., Ltd. Separate Statements of Changes in Equity (Continued) For the Years Ended December 31, 2023 and 2022

Position of the year 106,741,284,007 106,7	(In Korean won)		Share capital		Reserves		Other components of equity	(Accumulated other comprehensive income (loss)		Retained earnings		Total equity
Profit for the year - - - 106,741,284,097 106,741,284,097 106,741,284,097 Loss on valuation of derivative financial instruments - - - - (1,184,867,914) - (1,184,867,914) - (1,184,867,914) - (253,794,564) - - (253,794,564) - - (253,794,564) - - 492,805,063 <td>Balance at January 1, 2023</td> <td>₩</td> <td>24,190,164,000</td> <td>₩</td> <td>290,804,582,279</td> <td>₩</td> <td>2,631,088,480</td> <td>₩</td> <td>951,585,258</td> <td>₩</td> <td>376,348,413,075</td> <td>₩</td> <td>694,925,833,092</td>	Balance at January 1, 2023	₩	24,190,164,000	₩	290,804,582,279	₩	2,631,088,480	₩	951,585,258	₩	376,348,413,075	₩	694,925,833,092
Coss on valuation of derivative financial instruments	Total comprehensive income												
Share of other comprehensive loss of associates (253,794,564) - (253,794,564) Remeasurements of net defined benefit liability - - - - - 492,805,063	Profit for the year		-		-		-		-		106,741,284,097		106,741,284,097
Remeasurements of net defined benefit liability	Loss on valuation of derivative financial instruments		-		-		-		(1,184,867,914)		-		(1,184,867,914)
Total comprehensive income (loss) for the year	Share of other comprehensive loss of associates								(253,794,564)		-		(253,794,564)
Transactions with owners recognized directly in equity Disposal of treasury shares - 329,868 17,664,000 - - - 17,993,868 Share of other comprehensive loss of associates - - (12,046,280,618) - - - (12,046,280,618) Share of other comprehensive income of associates - - 173,835,711 - - - 173,835,711 Annual and interim dividends - - - - - 1,166,339,996 - - 1,166,339,996 Total transactions with owners recognized directly in equity - 329,868 (10,688,440,911) - (19,795,619,200) (30,483,730,243)	Remeasurements of net defined benefit liability				<u> </u>		-		<u> </u>		492,805,063		492,805,063
equity 17,993,868 Disposal of treasury shares - 329,868 17,664,000 - - 17,993,868 Share of other comprehensive loss of associates - - (12,046,280,618) - - - (12,046,280,618) - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - 173,835,711 - - - - - - - - - - - - - <td>Total comprehensive income (loss) for the year</td> <td></td> <td></td> <td></td> <td><u>-</u></td> <td></td> <td></td> <td></td> <td>(1,438,662,478)</td> <td></td> <td>107,234,089,160</td> <td></td> <td>105,795,426,682</td>	Total comprehensive income (loss) for the year				<u>-</u>				(1,438,662,478)		107,234,089,160		105,795,426,682
Share of other comprehensive loss of associates - - (12,046,280,618) - - (12,046,280,618) Share of other comprehensive income of associates - - 173,835,711 - - - 173,835,711 Annual and interim dividends - - - - (19,795,619,200) (19,795,619,200) Share options - - 1,166,339,996 - - - 1,166,339,996 Total transactions with owners recognized directly in equity - 329,868 (10,688,440,911) - (19,795,619,200) (30,483,730,243)	•												
Share of other comprehensive income of associates - - 173,835,711 - - 173,835,711 Annual and interim dividends - - - - (19,795,619,200) (19,795,619,200) Share options - - 1,166,339,996 - - - 1,166,339,996 Total transactions with owners recognized directly in equity - 329,868 (10,688,440,911) - (19,795,619,200) (30,483,730,243)	Disposal of treasury shares		-		329,868		17,664,000		-		-		17,993,868
Annual and interim dividends - - - - (19,795,619,200) (19,795,619,200) (19,795,619,200) (19,795,619,200) Share options - - 1,166,339,996 - - - 1,166,339,996 - - - 1,166,339,996 - - - - 1,166,339,996 - - - - 1,166,339,996 - </td <td>Share of other comprehensive loss of associates</td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>(12,046,280,618)</td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>(12,046,280,618)</td>	Share of other comprehensive loss of associates		-		-		(12,046,280,618)		-		-		(12,046,280,618)
Share options - - 1,166,339,996 - - - 1,166,339,996 Total transactions with owners recognized directly in equity - 329,868 (10,688,440,911) - (19,795,619,200) (30,483,730,243)	Share of other comprehensive income of associates		-		-		173,835,711		-		-		173,835,711
Total transactions with owners recognized directly in equity - 329,868 (10,688,440,911) - (19,795,619,200) (30,483,730,243)	Annual and interim dividends		-		-		-		-		(19,795,619,200)		(19,795,619,200)
in equity - 329,868 (10,688,440,911) - (19,795,619,200) (30,483,730,243)	Share options				<u> </u>		1,166,339,996		<u> </u>				1,166,339,996
			-		329,868		(10,688,440,911)		-		(19,795,619,200)		(30,483,730,243)
		₩	24,190,164,000	₩	290,804,912,147	₩	(8,057,352,431)	₩	(487,077,220)	₩	463,786,883,035	₩	770,237,529,531

(Concluded)

The above separate statements of changes in equity should be read in conjunction with the accompanying notes.

SK D&D Co., Ltd. Separate Statements of Cash Flows

For the Years Ended December 31, 2023 and 2022

(In Korean won)		2023	2022		
Cash flows from operating activities					
Cash used in operations					
Profit		₩ 106,741,284,097	₩ 73,936,359,582		
Adjustments	33	(91,093,967,187)	10,191,333,790		
Change in operating assets and liabilities	33	233,998,930,758	(30,926,794,140)		
Change in operating assets and marriages	33	249,646,247,668	53,200,899,232		
Dividends received		13,162,484,942	5,218,517,709		
Interest received		9,930,129,880	5,532,589,797		
Interest paid		(56,328,565,546)	(48,658,600,897)		
Income taxes paid		(18,563,746,606)	(44,967,225,554)		
Net cash provided by (used in) operating activities		197,846,550,338	(29,673,819,713)		
Cash flows from investing activities	33				
Proceeds from disposal of short-term financial instruments		522,871,967,882	1,715,421,156,986		
Payments for acquisition of short-term financial instruments		(596,770,783,033)	(1,688,701,534,001)		
Proceeds from disposal of long-term financial instruments		288,306,416,430	364,629,229,641		
Payments for acquisition of long-term financial instruments		(323,119,663,597)	(378,044,866,183)		
Payments for disposal of investments in associates		336,700,000	-		
Payments for acquisition of investments in associates		(12,477,393,000)	(12,661,392,131)		
Payments for acquisition of investments in joint ventures		(17,848,550,000)	(26,100,040,000)		
Payments for acquisition of investments in subsidiaries		-	(1,270,000,000)		
Decrease in short-term loans		61,147,200,000	19,267,808,962		
Increase in short-term loans		(70,874,700,000)	(3,543,300,000)		
Decrease in current portion of long-term loans		8,847,919,012	1,200,000,000		
Increase in current portion of long-term loans		-	(1,000,000,000)		
Decrease in long-term loans		39,958,268	7,555,118,826		
Increase in long-term loans		(10,667,000,000)	(3,000,000,000)		
Proceeds from disposal of property, plant and equipment		1,685,949,951	156,607,158,154		
Payments for acquisition of property, plant and equipment		(3,580,088,689)	(55,079,960,466)		
Proceeds for disposal of intangible assets		161,636,364	-		
Proceeds for disposal of investment properties		(1,172,668,572)	(251,387,221)		
Proceeds for investment properties		889,909,781	-		
Proceeds from disposal of financial assets at fair value through profit or loss		1,906,439,003	5,843,607,833		
Payments for acquisition of financial assets at fair value through profit o r loss		(9,225,226,620)	(8,356,676,210)		
Proceeds from disposal of financial assets at fair value through other comprehensive income		3,800,000	5,000,000		
Decrease due to split-off		-	(3,301,227,200)		
Net cash provided by (used in) investing activities		(159,538,176,820)	89,218,696,990		
Cash flows from financing activities	33				
Proceeds from short-term borrowings		35,000,000,000	-		
Repayments of short-term borrowings		(8,000,000,000)	-		
Proceeds from current portion of long-term borrowings		· · · · · · · · · · · · · · · · · · ·	37,600,000,000		
Repayments of current portion of long-term borrowings		(162,352,700,000)	(281,762,000,000)		
Repayments of current portion of debentures		(75,000,000,000)	(74,704,000,000)		
Proceeds from long-term borrowings		175,437,100,000	454,606,400,000		
Repayments of long-term borrowings		(39,023,333,332)	(85,240,000,000)		
Increase in non-current debentures		37,917,000,000	69,790,000,000		
Decrease in lease liabilities		(4,790,975,947)	(4,594,700,289)		
Dividends paid		(19,795,619,200)	(29,471,428,800)		
Disposal of treasury shares		17,993,868			
Net cash provided by (used in) financing activities		(60,590,534,611)	86,224,270,911		
Net (decrease) increase in cash and cash equivalents		(22,282,161,093)	145,769,148,188		
Effects of exchange rate changes on cash and cash equivalents		(516,174,144)	645,841		
Cash and cash equivalents at the beginning of year		174,699,798,488	28,930,004,459		
Cash and cash equivalents at the end of year		₩ 151,901,463,251	₩ 174,699,798,488		

The above separate statements of cash flows should be read in conjunction with the accompanying notes.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

1. **GENERAL INFORMATION:**

(1) Overview

SK D&D Co., Ltd. (the "Company") was established to mainly engage in real estate development on April 27, 2004. The headquarters is located at Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea. By means of a formal resolution at the shareholders' meeting on January 19, 2015, the Company divided its face value from \$5,000 per share to \$1,000 per share. The Company decided to issue 1,600,000 new shares with the approval by the board of directors on May 8, 2015, and listed its shares on the stock exchange market on June 23, 2015.

Meanwhile, the furniture business sector of the Company was transferred to D&D Living Solution Co., Ltd., which is a newly established company, through a split-off on January 1, 2022, the split-off date. The entity name of D&D Living Solution Co., Ltd. was changed to D&D Property Solution Co., Ltd. on September 1, 2022.

The Company split the renewable energy business units into a new company, SK eternix Co., Ltd., through spin-off, with March 1, 2024, as the spin-off date (although, the spin-off date can be changed by the resolution of the board of directors of the new spin-off company).

After stock split and issue of new share, the share capital of the Company as of December 31, 2023, amounted to \W24,190 million (including share capital on preferred shares amounting to \W2,000 million, see Note 26), and its major shareholders (including preferred shares) are as follows:

(In shares)	Ordinary	shares	Preferred shares				
	Number of shares	Percentage of ownership (%)	Number of shares	Percentage of ownership (%)			
SK Discovery Co., Ltd.	7,564,389	34.09	-	-			
Hahn & Co. Development							
Holdings Co., Ltd.	5,564,392	25.08	2,000,000	100.00			
Do-hyun Kim	6,500	0.03	_	-			
Employee's stock ownership							
association	2,390	0.01	-	-			
Others	9,052,493	40.79	-	-			
	22,190,164	100.00	2,000,000	100.00			

The above information is prepared based on the shareholders' list as of December 31, 2023, and the number of shares held may differ from those as at the report submission date.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

2. BASIS OF PREPARATION OF THE SEPARATE FINANCIAL STATEMENTS AND SIGNIFICANT ACCOUNTING POLICIES:

(1) Basis of Preparation

The Company prepares the financial statements in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("K-IFRSs"). The financial statements of the Company are the separate financial statements prepared in accordance with K-IFRS 1027 *Separate Financial Statements*. The Company applies 'using the equity method of accounting as defined in K-IFRS 1028 in accordance with K-IFRS 1027' on its investments in subsidiaries and associates and joint venture.

The principal accounting policies applied in the preparation of these separate financial statements are set out below. Except for the impacts on the newly adopted standards and interpretations explained below, these policies have been consistently applied with the separate financial statements as of and for the year ended December 31, 2023.

(2) Changes in Accounting Policies and Disclosures

The Company has not early adopted the new or amended standards and interpretations issued, but not yet effective.

1) New and amended standards and interpretations

The Company applied for the first-time certain standards and amendments, which are effective for annual periods beginning on or after January 1, 2023.

(a) Amendments to K-IFRS 1001 Presentation of Financial Statements and IFRS Practice Statement 2 Making Materiality Judgements - Disclosure of Accounting Policies

The amendments change the requirements in K-IFRS 1001 with regard to disclosure of accounting policies. The amendments replace all instances of the term 'significant accounting policies' with 'material accounting policy information.' Accounting policy information is material if, when considered together with other information included in an entity's financial statements, it can reasonably be expected to influence decisions that the primary users of general-purpose financial statements make on the basis of those separate financial statements. The supporting paragraphs in K-IFRS 1001 clarify that accounting policy information that relates to immaterial transactions, other events or conditions is immaterial and need not be disclosed. However, accounting policy information may be material because of the nature of the related transactions, other events or conditions, even if the amounts are immaterial. However, not all accounting policy information relating to material transactions, other events or conditions is itself material.

Furthermore, the International Accounting Standards Board has developed guidance and examples to explain and illustrate the application of the '4-step process of materiality' outlined in IFRS Practice Statement 2.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(b) Amendments to K-IFRS 1001 Presentation of Financial Statements - Disclosure of Financial Liabilities with Condition to Adjust Exercise Price

The amendments require disclosure of valuation gains or losses (limited to those recognized in the profit or loss) of the conversion options or warrants (or financial liabilities including them), if all or part of the financial instrument with exercise price that is adjusted depending on the issuer's share price change is classified as financial liability as defined in paragraph 11 (2) of K-IFRS 1032.

(c) Amendments to K-IFRS 1008 Accounting Polices, Changes in Accounting Estimates and Errors - Definition of Accounting Estimates)

The amendments replace the definition of a change in accounting estimates with a definition of accounting estimates. Under the new definition, accounting estimates are "monetary amounts in financial statements that are subject to measurement uncertainty," and the definition of a change in accounting estimates was deleted.

(d) Amendments to K-IFRS 1012 Income Taxes - Deferred Tax related to Assets and Liabilities arising from a Single Transaction

The amendments introduce a further exception from the initial recognition exemption. Depending on the applicable tax law, equal taxable and deductible temporary differences may arise on initial recognition of an asset and liability in a transaction that is not a business combination and affects neither accounting nor taxable profit. Under the amendments, an entity does not apply the initial recognition exemption for transactions that give rise to equal taxable and deductible temporary differences, recognize the related deferred tax asset and liability, with the recognition of any deferred tax asset being subject to the recoverability criteria in K-IFRS 1012.

(e) K-IFRS 1012 Income Taxes – International Tax Reform – Pillar Two Model Rules

The amendments clarify that K-IFRS 1012 Income Taxes applies to corporate income tax arising from enacted, or substantively enacted, tax laws, including those established to implement the OECD's Pillar Two Model Rules.

However, it introduces a temporary exemption provision regarding the accounting treatment requirements for deferred corporate income tax outlined in K-IFRS 1012 Income Taxes, whereby deferred corporate income tax assets and liabilities related to Pillar Two corporate income tax are not recognized, nor is information disclosed thereon. Additionally, it discloses the application of the exemption provision in accordance with this amendment and separately discloses current corporate income tax expense (income) related to Pillar Two corporate income tax.

2) New Standards and interpretations not yet adopted by the Company

The new and amended standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Company's separate financial statements are disclosed below.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(a) Amendments to K-IFRS 1001 Presentation of Financial Statements - Classification of Liabilities as Current or Non-Current (Amended in 2020)

The amendments clarify that the classification of liabilities as current or non-current is based on the entity's rights that are in existence at the end of the reporting period and specify that classification is unaffected by expectations about whether an entity will exercise its right to defer settlement of a liability. Also, the amendments explain that rights are in existence if covenants are complied with at the end of the reporting period and introduce a definition of settlement to make clear that settlement refers to the transfer to the counterparty of cash, equity instruments, other assets or services.

The amendments should be applied for annual periods beginning on or after January 1, 2024, and earlier application is permitted. When applying these amendments early, the amendments for 2023 must also be applied early.

(b) Amendments to K-IFRS 1001 Presentation of Financial Statements - Non-Current Liabilities with Covenants (Amended in 2023)

The amendments specify that certain conditions (hereinafter referred to as 'contractual provisions') in borrowing agreements, which must be complied with before the end of the reporting period, affect the rights of entities that can defer the settlement of liabilities for more than 12 months after the reporting period. Even if compliance with contractual provisions is assessed only after the reporting period, these provisions affect whether the rights exist at the end of the reporting period.

Additionally, it stipulates that contractual provisions that need to be complied with only after the reporting period do not affect the ability to defer payments. However, if the rights of entities to defer liability payments within 12 months after the reporting period are contingent upon complying with contractual provisions, the financial statement users are provided with information to understand the risk of liabilities being settled within 12 months after the reporting period. This information includes details about the contractual provisions (such as their nature and the timing when entities are required to comply with them), the carrying amount of the related liabilities, and any facts and circumstances indicating difficulties in complying with the contractual provisions. The amendments should be applied for annual periods beginning on or after January 1, 2024, and earlier application is permitted. When applying these amendments early, the amendments for 2020 must also be applied early.

(c) Amendments to K-IFRS 1007 Statement of Cash Flows and K-IFRS 1107 Financial Instruments: Disclosures – Supplier Finance Arrangements

The amendments include that, when applying supplier finance arrangements, an entity shall disclose information about its supplier finance arrangements that enables users of financial statements to assess the effects of those arrangements on the entity's liabilities and cash flows and on the entity's exposure to liquidity risk.

The term "Supplier finance arrangements" is not defined. Instead, the amendments outline the characteristics of agreements for which information should be provided.

The Company shall disclose the following information regarding the supplier finance arrangements.

- Conditions of the agreements
- Carrying amount of financial liabilities corresponding to supplier finance agreements and items presented in the separate statements of financial position related to these financial liabilities
- Carrying amount of financial liabilities corresponding to supplier finance agreements attributable to portions already received by suppliers from finance providers, and items presented in the separate statements of financial position related to these financial liabilities

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

- Range of maturity dates for financial liabilities corresponding to supplier finance agreements and range of maturity dates for comparable trade payables not covered by supplier finance agreements
- Types and effects of non-cash changes in carrying amount of financial liabilities corresponding to supplier finance agreements
- Liquidity risk information

The amendments shall be applied from the commencement of the first accounting period beginning on or after January 1, 2024, and include specific transition provisions for the initial adoption accounting period. Early adoption is permitted.

(d) Amendments to K-IFRS 1116 Leases – Lease Liability in a Sale and Leaseback

The amendments include subsequent measurement requirements for sales-type leases accounted for using K-IFRS 1115 'Revenue from Contracts with Customers.' The amendments require that, when subsequently measuring lease liabilities arising from a sale and leaseback, a seller-lessee shall determine lease payments or revised lease payments in a way that the seller-lessee would not recognize any amount of the gain or loss that relates to the right of use retained by the seller-lessee.

The amendments should be applied for annual periods beginning on or after January 1, 2024, and earlier application is permitted.

(e) Amendments to K-IFRS 1001 Presentation of Financial Statements – Disclosure of Cryptographic Assets (Amended in 2023)

The amendments require disclosure requirements for transactions involving cryptographic assets in addition to those required by other standards. It specifies disclosure requirements for each of the following scenarios: 1) Holding cryptographic assets, 2) Holding cryptographic assets on behalf of customers and 3) Issuing cryptographic assets.

For cases where cryptographic assets are held, disclosure should include general information about the cryptographic assets, applied accounting policies, acquisition methods, acquisition costs and year-end fair values of the cryptographic assets. Moreover, if cryptographic assets are issued, disclosure should cover the Company's obligations and compliance status related to the issued cryptographic assets, timing and amounts of revenue recognition for sold cryptographic assets, quantity of cryptographic assets held after issuance and significant contractual terms.

The amendments should be applied for annual periods beginning on or after January 1, 2024, and earlier application is permitted.

The Company believes that the amendments and revisions are not expected to have a significant impact on the separate financial statements.

SK D&D Co., Ltd. Notes to Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(3) Significant Accounting Policies

1) Investment in subsidiaries and associates and joint ventures

Associates are entities over which the Company has significant influence, but not control or joint control. Investments in associates are accounted for using the equity method of accounting, after initially being recognized at cost. Unrealized gains on transactions between the Company and its associates are eliminated to the extent of the Company's interest in the associates. If there is an objective evidence of impairment for the investment in the associate, the Company recognizes the difference between the recoverable amount of the associate and its book amount as impairment loss.

A joint arrangement, wherein two or more parties have joint control, is classified as either a joint operation or a joint venture. A joint operator recognizes its direct right to the assets, liabilities, revenues and expenses of joint operations and its share of any jointly held or incurred assets, liabilities, revenues and expenses. Interests in joint ventures are accounted for using the equity method, after initially being recognized at cost in the separate statements of financial position. If there is an objective evidence of impairment for the investment in the joint venture, the Company recognizes the difference between the recoverable amount of the joint venture and its book amount as impairment loss.

Subsidiaries are all entities over which the Company has control. Investments in subsidiaries are accounted for using the equity method of accounting, after initially being recognized at cost. Unrealized gains on transactions between the Company and its subsidiaries are eliminated to the extent of the Company's interest in the subsidiaries. If there is an objective evidence of impairment for the investment in the subsidiary, the Company recognizes the difference between the recoverable amount of the subsidiary and its book amount as impairment loss.

Under the equity method, changes in net assets of investees are recognized in accordance with sources, and changes in the Company's share of its profit or losses in investments accounted for using the equity method are adjusted to profit or loss, and any change in other comprehensive income and other components of equity of those investees is presented as part of the Company's other comprehensive income and other components of equity, respectively. In addition, if investees are able to distribute exceeding its retained earnings under the Special Act (e.g., the legislation of the Real Estate Investment Company Act), the entire amount of dividends on preferred share is recognized and accounted for in accordance with sources. In relation to this, the Company develops an accounting policy in order to bring consistency in the accounting treatment.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

When the Company invests in an indirect investment vehicle, which is a separate legal entity (REITs, REF, PFV, etc.), only for the execution of the relevant real estate development and operation project, classifies it as an investment in an associate or a joint venture, or as an investment in a subsidiary, and applies the equity method, any share of profit or loss of subsidiaries and associates and joint ventures using the equity method arising from those share investments is classified and recognized as operating profit or loss (operating revenue or operating expenses). Since the real estate development and operation projects mainly realize profits and losses in the form of share deals or asset deals, it is judged that there is no difference between direct and indirect investments, and profit or loss related to the equity method classified as operating profit or loss is not limited to the share of net profit or loss accounted for using the equity method, and the same classification standards are applied to gains and losses on disposal recognized as a result of changes in shares or disposal of shares, or liquidation dividends from the sale of underlying assets, and impairment loss (reversal) due to impairment.

2) Non-current assets held for sale

The Company classifies non-current assets (or disposal group) as held for sale if their carrying amounts will be recovered principally through a sale transaction rather than through continuing use. The criteria for held for sale classification is regarded as met only when the sale is highly probable, and the asset or disposal group is available for immediate sale in its present condition. Management must be committed to the plan to sell the asset and the sale expected to be completed within one year from the date of the classification.

When the Company is committed to a sale plan involving disposal of an investment in an associate or, a portion of an investment in an associate, the investment, or the portion of the investment in the associate that will be disposed of, is classified as held for sale when the criteria described above are met, and the Company ceases to apply the equity method in relation to the portion that is classified a held for sale. Any retained portion of an investment in an associate that has not been classified as held for sale continues to be accounted for using the equity method. Upon loss of significant influence over the associate, the Company discontinues the use of the equity method at the point of sales.

Even after the investment in an associate is sold, unless the equity method continues to be applied to the remaining holding of the investment in the associate, the Company accounts for the remaining investment held in the associate in accordance with K-IFRS 1109 *Financial Instruments*.

Non-current assets (or disposal group) classified as held for sale are measured at the lower of their previous carrying amount and the fair value, less costs to sell. When non-current assets (or disposal group) are expected to be disposed of, or liquidation of subsidiaries and joint ventures and associates is scheduled, they are excluded from assets held for sale since they do not satisfy the purpose of continuing use.

3) Revenue recognition

The Company measures revenue as the fair value of the consideration received or receivable, stated net of value-added tax, sales returns, sales rebate and sales discount. The Company recognizes revenue when the amount of revenue can be reliably measure, it is probable that future economic benefits will flow into the Company and fulfill the requirements for revenue recognition of the Company listed below.

Notes to Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

1 Construction of real estate for sale

The Company constructs and sells office and residential real estate according to long-term contracts with customers. Such contracts are signed before construction of the real estate begins. According to the contract conditions, transferring the real estate to another customer is restricted and if the Company has the right to claim for enforceable payment with regard to work performed up to that point, revenue incurred from the real estate is recognized based on the percentage-of-completion method (in other words, actual cost to date as a proportion of the estimated total cost). Management has deemed the percentage-of-completion method to be an appropriate method for measuring the progress rate until performance obligations are satisfied in accordance with K-IFRS 1115

Meanwhile, if the Company does not have the right to claim for enforceable payment with regard to work performed up to that point, revenue is recognized at a time when the control for the real estate is transferred to the customer.

The Company has a right to charge customers for the construction of real estate for sale according to the achievement of milestones related to a series of works. When a specific milestone is reached, the relevant statement of work signed by a third-party evaluator is sent and an invoice regarding milestone payments is issued. Contract assets recognized for all previously performed works are reclassified as receivables at the point in which claims are made to customers. If the amount paid for each milestone exceeds the revenue recognized up to that point under the percentage-of-completion method, the Company recognizes the difference as a contract liability. Since the difference between the point of revenue recognition according to the percentage-of-completion method and the point of milestone payment is generally more than one year, it is judged that there is a significant financing component in the construction contract with the customer, and the significant financing component is separated from the transaction price.

The Company pays sales commission in relation to the sales contract of the real estate for sale. When the Company estimates that such incremental cost would be recovered, the incremental cost is capitalized and recognized as expenses at the point in which the control related to the real estate is transferred.

2 Power plant construction

The Company enters into plant construction contracts with customers, including design, procurement and construction, such as wind power plants and solar power plants, and fulfills performance obligations over the contract period. The generated revenues are recognized over the period based on the percentage of completion. In these power plant constructions, manufactured main equipment required for operation is delivered from outside suppliers and installed, and there are cases where the cost of main equipment accounts for a high portion of the total projected cost. In this case, a faithful depiction of the Company's performance might be to recognize revenue at an amount equal to the cost of goods used to satisfy a performance obligation if the Company expects that all of the following conditions are met:

- the goods are not distinct and the customer is expected to obtain control of the goods significantly before receiving services related to the goods in accordance with K-IFRS 1115,
- the cost of the transferred goods is significant relative to the total expected costs to completely satisfy the performance obligation and
- the Company procures the goods from a third party and is not significantly involved in designing and manufacturing the goods.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

③ Rental income

The Company recognizes rental income from investment properties and master leases over the lease term based on monthly rental expenses. The rental income of the Company is generated by contract with a certain rental income corresponding to the leased area and rental income that fluctuates in proportion to the business performance of the lessee generated within the leased area. A certain rental income corresponding to the leased area is determined based on the lease contract, and the rental income, which fluctuates in proportion to the lessee's business performance, is determined through monthly settlement. The Company issues monthly bills for each of the two types of rental income.

(4) Sale of merchandises

In accordance with K-IFRS 1115, the Company identifies distinct performance obligations in contracts with customers and determines whether the respective identified performance obligation is satisfied at a point in time or over a period of time. The Company identifies a good or service that is promised to a customer as a distinct performance obligation if the customer can benefit from the good or service either on its own or together with other resources that are readily available to the customer and the entity's promise to transfer the good or service to the customer is separately identifiable from other promises in the contract. For distinct performance obligations, the Company allocates the transaction price in proportion to those stand-alone selling prices, or if a stand-alone selling price is not directly observable, the Company estimates the stand-alone selling price at an amount that would result in the allocation of the transaction price meeting the allocation objective. Among the EPC contracts in which the Company participates in businesses, such as fuel cells, sales of merchandises (supply of main equipment, etc.) that fall under 'P (Procurement)' are identified as performance obligations that are distinct from other promises in the contract so that a customer can recognize the revenue at the selling price when the customer notifies the product acceptance.

(5) Sale of finished goods

The Company sells electricity produced through wind and solar power generation. Revenues from electricity generation are classified into SMP revenue and REC revenue and the respective supply corresponds to a series of distinct goods or services and, accordingly, is identified as a single performance obligation. Control of the finished goods is transferred when the finished goods are delivered to a customer and revenue is recognized at the same time.

6 Rendering of services

Commission income arises from services in various range provided to customers. Revenue from contracts with customer is recognized when control of the services is transferred to the customer at an amount that reflects the consideration to which the Company expects to be entitled in exchange for those services. The revenue from rendering of services is recognized over time by measuring the percentage of completion when the performance of service transactions can be reliably estimated. When the outcome of the transaction involving the rendering of services cannot be estimated reliably, revenue is recognized only to the extent of the expenses recognized that are recoverable.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

4) Foreign currency translation

Items included in the financial statements of the Company are measured using the currency of the primary economic environment in which the Company operates (the "functional currency"). The separate financial statements are presented in Korean won, which is the Company's functional and presentation currency. In preparing the separate financial statements of the Company, transactions in currencies other than the Company's functional currency (foreign currencies) are recognized at the rates of exchange prevailing at the date of the transactions. At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

Exchange differences are recognized in profit or loss in the period in which they arise, except for:

- Exchange differences on foreign currency borrowings relating to assets under construction for future productive use, which are included in the cost of those assets when they are regarded as an adjustment to interest costs on those foreign currency borrowings;
- Exchange differences on transactions entered into in order to hedge certain foreign currency risks;
- Exchange differences on monetary items receivable from or payable to a foreign operation for which settlement is neither planned nor likely to occur (therefore forming part of the net investment in the foreign operation).

These exchange differences are recognized initially in other comprehensive income and reclassified from equity to profit or loss on disposal or partial disposal of the net investment.

5) 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 asset.

Investment income earned on the temporary investment of specific borrowings on qualifying assets is deducted from the borrowing costs eligible for capitalization. Other borrowing costs are expensed in the period in which they are incurred.

6) Pension and other postemployment benefits

Contributions to defined contribution plans are recognized as an expense when employees have rendered service that entitles them to the contributions.

For a defined benefit plan, the defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. Remeasurements, comprising of actuarial gains and losses, the effect of the asset ceiling and the return on plan assets (excluding amounts included in net interest on the net defined benefit liability or asset), are recognized immediately in the separate statement of financial position with a corresponding debit or credit to retained earnings through other comprehensive income in the period in which they occur. Remeasurements recognized in the separate statement of comprehensive income are immediately recognized in retained earnings and are not reclassified to profit or loss in subsequent periods. Past service costs are recognized in profit or loss on the earlier of the date of the plan amendment or curtailment and the date that the Company recognizes related restructuring costs or termination benefits. The Company recognized gains and losses on the settlement of a defined benefit plan when the settlement occurs.

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset. Defined benefit costs are composed of service cost (including current service cost and past service cost, as well as gains and losses on curtailments and settlements), net interest expense (income) and remeasurement.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

The Company presents the service cost and net interest expense (income) components in profit or loss and the remeasurement component in other comprehensive income. Curtailment gains and losses are accounted for as past service costs.

Net defined benefit assets in the separate statement of financial position are limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan.

7) Share-based payments

The cost of equity-settled transactions granted to employees and similar service providers is determined by the fair value at the date when the grant is made. Vesting conditions, other than market conditions, are not taken into account when estimating the fair value of equity instruments. Further details of determination on fair value of equity-settled transactions are given in Note 27.

The fair value of equity-settled share-based payment transactions determined at grant date is expensed on a straight-line basis over the vesting period based on the Company's estimates for equity instruments to be vested. The Company corrects the estimates for the quantity of equity instruments expected to be vested as a result of vesting conditions, other than market conditions, at the end of each reporting period. The effect of corrections to initial estimates is recognized in profit or loss over the remaining vesting period so that corrections are recorded in cumulative costs and reflected in other components of equity.

Equity-settled share-based payment transactions vested to counterparties other than employees are measured at fair value of goods or services provided. However, if the fair value of goods or services provided cannot be reliably estimated, it is measured based on the fair value of equity instruments vested at the date in which goods or services are provided.

Under cash-settled share-based payment plan, a liability for a consideration of goods or services provided is initially recognized at fair value. Until the liability is settled, the Company is required to remeasure the fair value of the liability at the end of each reporting period and at the date of settlement, with any changes in value recognized in profit or loss for the year.

8) Taxes

The tax expense for the period consists of current and deferred taxes. Current and deferred taxes are recognized in profit or loss, except to the extent that they relate to items recognized in other comprehensive income or directly in equity, in which case, the taxes are also recognized in other comprehensive income or directly in equity, respectively.

The current income tax expense is measured at the amount expected to be 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. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. The Company recognizes the current income tax expense based on the amount expected to be paid to a taxation authority.

Deferred income tax is provided in full using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the separate financial statements. However, deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting profit nor taxable profit or loss.

Deferred tax assets are recognized only if it is probable that future taxable amounts will be available to utilize those temporary differences and losses.

Notes to Separate Financial Statements

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The Company recognizes as deferred tax liability all taxable temporary differences associated with investments in subsidiaries, associates and interests in joint arrangements, except to the extent that the Company is able to control the timing of the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. In addition, the Company recognizes a deferred tax asset for all deductible temporary differences arising from such investments to the extent that it is probable the temporary difference will reverse in the foreseeable future and taxable profit will be available against which the temporary difference can be utilized.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets and liabilities and when the deferred tax balances relate to the same taxation authority and when the Company intends to settle on a net basis simultaneously.

9) Property, plant and equipment

Property, plant and equipment are stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. The cost of an item of property, plant and equipment includes any costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management, which is an expenditure arising directly from the construction or acquisition of the item of property, plant and equipment and the initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located.

Subsequent costs are included in the asset's carrying amount or recognized as a separate asset only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. All other repairs and maintenance are included in profit or loss during the financial period in which they are incurred Depreciation of all property, plant and equipment, except for land, is calculated using the straight-line method to allocate their cost or revalued amounts, net of their residual values, over their estimated useful lives as follows:

Useful lives

Buildings and structures

Machinery

7 years, 15 years, 20 years and 40 years

7 years, 14 years, 15 years and 20 years

5 years

Supplies

4 years, 5 years and 8 years

Others

5 years, 10 years and 17 years

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.

The depreciation method, residual value and the useful life of an asset are reviewed at the end of each reporting period, and if changes are considered as appropriate, such changes are treated as changes in accounting estimates.

The carrying amount of an item of property, plant and equipment is derecognized on disposal or when no future economic benefits are expected from its use or disposal. The gain or loss arising from the derecognition of an item of property, plant and equipment is determined as the difference between the net disposal proceeds, if any, and the carrying amount of the item and included in profit or loss when the item is derecognized.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

10) Leases

1 Company as a lessee

The Company assesses at contract inception whether a contract is, or contains, a lease. For lease arrangements where the Company is the lessee, the Company recognizes a right-of-use asset and a corresponding lease liability for all lease arrangements, except for short-term leases (lease terms of 12 months or less) and leases of low-value underlying assets. Unless another systematic basis better represents the pattern of benefits to the lessee, the Company recognizes lease payments for short-term leases and leases of low-value underlying assets as expenses on a straight-line basis over the lease term.

1)-1) Right-of-use assets

The right-of-use asset comprises the initial measurement amount of the lease liability, lease payments made at or before the commencement date (less any lease incentives received) and any initial direct costs incurred by the lessee. The right-of-use asset is subsequently measured at cost, less accumulated depreciation and accumulated impairment losses.

The estimated costs to dismantle and remove the underlying asset, restore the site on which it is located or restore the underlying asset itself as required by the lease terms are recognized and measured according to K-IFRS 1037 'Provisions, Contingent Liabilities and Contingent Assets.' If these costs are not incurred to produce inventories, they are included as part of the cost of the right-of-use asset.

If ownership of the underlying asset transfers to the lessee by the end of the lease term or if the cost of the right-of-use asset reflects that the lessee will exercise a purchase option, the lessee depreciates the right-of-use asset from the commencement date to the end of the useful life of the right-of-use asset. Otherwise, the lessee 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 Company applies K-IFRS 1036 'Impairment of Assets' to determine whether the right-of-use asset is impaired.

Variable lease payments, which are not based on an index or rate (but excluding those that vary according to an index or rate), are not included in the measurement of the right-of-use asset and lease liability. These payments are recognized in profit or loss in the period in which the event or condition that triggers those payments occurs. As a practical expedient, a lessee may elect, by class of underlying asset, not to separate non-lease components from lease components and instead account for each lease component and any associated non-lease components as a single lease component. The Company uses this practical expedient. For contracts containing a lease component and one or more additional lease or non-lease components, the lessee allocates the consideration in the contract to each lease component based on the relative stand-alone price of the lease and non-lease components.

Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term or the estimated useful lives of the assets, as follows:

Useful lives

Properties 1–20 years Vehicles 1–4 years

Notes to Separate Financial Statements

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(1)-2) Lease liabilities

The lease liability is initially measured at the present value of lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease. If the interest rate implicit in the lease cannot be readily determined, the lessee's incremental borrowing rate ("IBR") is used.

The IBR varies depending on the lease term, currency and the start date of the lease, and is determined based on input variables including:

- Risk-free interest rates based on government bond yields
- Company-specific risk adjustments
- Credit risk adjustments based on bond yields
- Adjustments specific to the lessee if the lessee's risk characteristics differ from those of the Company and the lease does not benefit from the Company's guarantee

The lease payments included in the measurement of the lease liability comprise the following amounts:

- Fixed lease payments (including in-substance fixed payments), less any lease incentives receivable
- Variable lease payments that depend on an index or a rate, initially measured using the index or rate at the commencement date
- Amounts expected to be payable by the lessee under residual value guarantees
- The exercise price of a purchase option if the lessee is reasonably certain to exercise that option
- Payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease

The lease liability is subsequently measured by increasing the carrying amount to reflect interest on the lease liability (using the effective interest method) and reducing the carrying amount to reflect the lease payments made.

The lease liability is remeasured with a corresponding adjustment to the related right-of-use asset in the following cases:

- If there is a change in the lease term or a significant event or change in circumstances that results in a change in the assessment of the exercise of a purchase option. In this case, the lease liability is remeasured by discounting the revised lease payments using a revised discount rate.
- If there is a change in the lease payments due to changes in an index or rate, or if there is a change in the amounts expected to be payable under a residual value guarantee. In this case, the lease liability is remeasured by discounting the revised lease payments using the unchanged discount rate, unless the change in lease payments is due to a change in a floating interest rate, in which case a revised discount rate is used.
- If the lease contract is modified and the modification is not accounted for as a separate lease, the lease liability is remeasured based on the modified lease term by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

(1)-3) Short-term leases and leases of low-value assets

The Company applies the short-term lease recognition exemption to its short-term leases of other assets (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of other assets that are considered to be low value. Lease payments on short-term leases and leases of low-value assets are recognized as expense on a straight-line basis over the lease term.

Notes to Separate Financial Statements

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② Company as a lessor

The Company classifies each lease as either an operating lease or a finance lease. A lease that transfers substantially all of the risks and rewards incidental to ownership of the underlying asset is classified as a finance lease, while a lease that does not transfer substantially all of the risks and rewards incidental to ownership of the underlying asset is classified as an operating lease.

If the Company is a middle lessor, it accounts for head leases and subleases as two separate contracts. The Company classifies subleases as finance leases or operating leases based on the right-of-use asset arising from the head lease rather than the underlying asset.

For operating leases, the Company recognizes lease revenue on a straight-line basis or using another systematic basis if that better represents the reduction in the benefit derived from the right-of-use asset. The Company capitalizes the initial direct costs incurred in obtaining the operating lease and recognizes them as an expense over the lease term, consistent with the recognition of lease revenue.

Payments received from lessees under finance leases are recognized as lease receivables, representing the Company's net investment in the lease. The Company allocates finance income over the lease term using the effective interest method, reflecting a constant periodic rate of return on the net investment.

After initial recognition, the Company periodically reviews the estimated unguaranteed residual value and applies the requirements of K-IFRS 1109 'Financial Instruments' to recognize expected credit losses on lease receivables as impairment allowances.

Finance lease income is calculated with reference to the gross carrying amount of the lease receivable. However, for impaired finance lease receivables, finance income is calculated with reference to the net carrying amount (i.e., after deduction of impairment allowances).

In contracts with both lease and non-lease components, the Company applies K-IFRS 1115 'Revenue from Contracts with Customers' to allocate the consideration to each distinct component.

11) Investment properties

Investment properties are properties held to earn rentals or for capital appreciation or both. Investment properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment properties are measured at depreciated cost (less any accumulated impairment losses). While land is not depreciated, buildings are depreciated using the straight-line method over 32 years and 40 years as estimated useful lives. In addition, buildings accounted for as investment properties with adoption of K-IFRS 1116 *Leases* are depreciated using the straight-line method over the shorter of the lease term and the estimated useful lives.

Notes to Separate Financial Statements

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12) Intangible assets

1 Separately acquired intangible assets

Separately acquired intangible assets with finite useful lives are carried at cost, less any accumulated amortization and accumulated impairment losses. Intangible assets with finite lives are amortized over the useful economic life. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at the end of each reporting period. If changes are considered as appropriate, such changes are treated as changes in accounting estimates. Separately acquired intangible assets with indefinite useful lives are carried at cost, less accumulated impairment losses.

② Derecognition of intangible assets

An intangible asset is derecognized on disposal or when no future economic benefits are expected from its use or disposal. The gain or loss arising from the derecognition of an intangible asset is determined as the difference between the net disposal proceeds, if any, and the carrying amount of the asset. It is recognized in profit or loss when the asset is derecognized

3 Amortization of intangible assets

Membership rights with an indefinite useful life are not subject to amortization, and other intangible assets except for membership rights are amortized using the straight-line method over the estimated economic useful lives by the following individual asset:

Useful lives

Patents 5 years, 10 years
Trademarks 5 years
Software 5–15 years
Other intangible assets 5 years

13) Impairment of property, plant and equipment and intangible assets other than goodwill

The Company assessed, at the end of each reporting period, whether there is an indication that property, plant and equipment and intangible assets other than goodwill may be impaired. If any indication exists, the Company estimates the asset's recoverable amount. The Company estimated the individual asset's recoverable amount. When it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the CGU to which the asset belongs. Where a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual CGUs; otherwise, they are allocated to the smallest group of CGUs for which a reasonable and consistent allocation basis can be identified. Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment at least annually, irrespective of whether there is any indication of impairment.

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An asset's recoverable amount is the higher of an asset's or CGU's fair value, less costs of disposal and its value in use. When 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, and the reduced amount is recognized in profit or loss.

Where an impairment loss subsequently reverses, the carrying amount of the asset (or the CGU) is increased to the revised estimate of its recoverable amount so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset (or the CGU) in prior years. A reversal of an impairment loss is recognized immediately in profit or loss.

14) Inventories

Inventories are stated at the lower of cost or net realizable value. Cost is determined using the specific identification method. Cost of inventories includes expenditures incurred in acquiring the inventories, production or conversion costs and other costs incurred in bringing them to their existing location and condition. Net realizable value represents the estimated selling price in the ordinary course of business, less all estimated costs of completion and costs necessary to make the sale.

Cost of sales is recognized as a carrying amount of the inventories in the period they are sold, and the amount of any write-down of inventories to net realizable value and all losses of inventories are recognized as expenses when occurred. In addition, the amount of any reversal of any write-down of inventories, arising from an increase in net realizable value, is recognized as a reduction in the amount of inventories recognized as an expense in the period in which the reversal occurs.

15) Provisions

Provisions are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (where the effect of the time value of money is material). The discount rate used is a pretax rate that reflects current market assessments of the time value of money and the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage is recognized in profit or loss within finance costs.

When some or all of the expenditure required to settle a provision are expected to be recovered from a third party, a receivable is recognized as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

At the end of each reporting period, the remaining provision balance is reviewed and assessed to determine if the current best estimate is being recognized. If the existence of an obligation to transfer economic benefit is no longer probable, the related provision is reversed during the period.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

16) Cash and Cash Equivalents

Cash equivalents are highly liquid short-term investments (typically with maturities of three months or less) that are easily convertible into known amounts of cash and have minimal risk of value changes. Cash equivalents are held for the purpose of meeting short-term cash demands rather than for investment or other purposes.

Bank balances with third-party restrictions, where such restrictions do not render the bank balances no longer meet the definition of cash, are included as part of cash. If contractual restrictions on the use of cash exceed 12 months after the end of the reporting period, the related amounts are classified as non-current assets in the separate statements of financial position.

For the purpose of the statement of cash flows, cash and cash equivalents consist of the cash and cash equivalents defined above and the net amount of bank overdrafts that are repayable on demand according to the requirements of financial institutions and form part of the Company's cash management. Such bank overdrafts are presented as short-term borrowings in the separate statements of financial position.

17) Financial instruments

Financial assets and financial liabilities are recognized in the separate statements of financial position when, and only when, the Company becomes a party to their contractual provisions. Financial assets and financial liabilities are measured at fair value at initial recognition. Transaction costs that are directly attributable to the acquisition of financial assets and issue of financial liabilities are deducted from or added to the fair value of the financial assets or financial liabilities, as appropriate, at initial recognition. Transaction costs that are directly attributable to the acquisition of financial assets at fair value through profit or loss or issue of financial liabilities at fair value through profit or loss are recognized immediately in profit or loss.

18) Financial assets

A regular-way purchase or sale of financial assets is recognized and derecognized, as applicable, using tradedate accounting. A regular-way purchase or sale of a financial asset represents a contract whose terms require delivery of the asset within the timeframe established generally by regulation or convention in the marketplace concerned.

All financial assets recognized are subsequently measured at amortized cost or fair value according to the classification of financial assets.

(1) Classification of financial assets

A debt instrument is measured at amortized cost if both of the following conditions are met:

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

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

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

All other financial assets are subsequently measured at fair value through profit or loss.

Nevertheless, the Company may make the following irrevocable choices or designations at the time of initial recognition of financial assets.

Notes to Separate Financial Statements

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- The Company may irrevocably elect to present subsequent changes in fair value of an equity investment in other comprehensive income if certain criteria are met (see (1-3) below).
- The Company may irrevocably designate a debt investment that meets the amortized cost or fair value through other comprehensive income criteria as measured at fair value through profit or loss if doing so eliminates or significantly reduces an accounting mismatch (see (1)-4) below).

(1)-1) Amortized cost and effective interest rate method

The effective interest method is a method of calculating the amortized cost of a debt instrument and allocating interest income over the relevant period. For financial assets other than purchased or originated credit-impaired financial assets (i.e., assets that are credit impaired on initial recognition), the effective interest rate is the rate that exactly discounts estimated future cash receipts (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts), excluding ECLs, through the expected life of the debt instrument, or, where appropriate, a shorter period, to the gross carrying amount of the debt instrument on initial recognition. For purchased or originated credit-impaired financial assets, a credit- adjusted effective interest rate is calculated by discounting the estimated future cash flows, including ECLs, to the amortized cost of the debt instrument on initial recognition.

The amortized cost of a financial asset is the amount at which the financial asset is measured at initial recognition, minus the principal repayments, plus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount, adjusted for any loss allowance. The gross carrying amount of a financial asset is the amortized cost of the financial asset before adjusting for any loss allowance.

Interest income is recognized using the effective interest method for debt instruments measured subsequently at amortized cost and at fair value through other comprehensive income. For financial assets other than purchased or originated credit-impaired financial assets, interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for financial assets that have subsequently become credit impaired. For financial assets that have subsequently become credit impaired, interest income is recognized by applying the effective interest rate to the amortized cost of the financial asset. If, in subsequent reporting periods, the credit risk on the credit impaired-financial instrument improves so that the financial asset is no longer credit impaired, interest income is recognized by applying the effective interest rate to the gross carrying amount of the financial asset.

For purchased or originated credit-impaired financial assets, the Company recognizes interest income by applying the credit-adjusted effective interest rate to the amortized cost of the financial asset from initial recognition. The calculation does not revert to the gross basis even if the credit risk of the financial asset subsequently improves so that the financial asset is no longer credit impaired.

Interest income is recognized in profit or loss and is included in the "finance income " line item.

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① -2) A debt instrument classified as an item at fair value through other comprehensive income

The debt instruments are initially measured at fair value plus transaction costs. Subsequently, changes in the carrying amount of these debt instruments as a result of foreign exchange gains and losses, impairment gains or losses, and interest income calculated using the effective interest method are recognized in profit or loss. The amounts that are recognized in profit or loss are the same as the amounts that would have been recognized in profit or loss if these debt instruments had been measured at amortized cost. All other changes in the carrying amount of these debt instruments are recognized in other comprehensive income and accumulated under the heading of investments revaluation reserve. When these debt instruments are derecognized, the cumulative gains or losses previously recognized in other comprehensive income are reclassified to profit or loss.

(1)-3) An equity instrument designated as an item at fair value through other comprehensive income

On initial recognition, the Company may make an irrevocable election (on an instrument-by-instrument basis) to designate investments in equity instruments at fair value through other comprehensive income. Designation at fair value through other comprehensive income is not permitted if the equity investment is held for trading or if it is a contingent consideration recognized by an acquirer in a business combination.

A financial asset is held for trading if:

- It has been acquired principally for the purpose of selling it in the near term;
- On initial recognition it is part of a portfolio of identified financial instruments that the Company manages together and has evidence of a recent actual pattern of short-term profit-taking;
- It is a derivative (except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument).

Investments in equity instruments at fair value through other comprehensive income are initially measured at fair value plus transaction costs. Subsequently, they are measured at fair value, with gains and losses arising from changes in fair value recognized in other comprehensive income and accumulated in the investments revaluation reserve. The cumulative gain or loss is not reclassified to profit or loss on disposal of the equity investments, instead it is transferred to retained earnings.

Dividends on investments in equity instruments are recognized as finance income in the separate statement of comprehensive income when the right of payment has been established, except when the Company benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in other comprehensive income.

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

Financial assets that do not qualify for requirements of measurement at amortized cost or fair value through other comprehensive income are measured at fair value through profit or loss.

- Investments in equity instruments are classified as at fair value through profit or loss, unless the Company designates an equity investment that is neither held for trading nor a contingent consideration arising from a business combination as at fair value through other comprehensive income on initial recognition (see (1-3) above).
- Although a debt instrument meets the requirements of items measured at amortized cost or fair value through other comprehensive income, if it is designated as an item measured at fair value through profit or loss, it may be designated as an item measured at fair value through profit or loss at initial recognition in case where the accounting mismatch is eliminated or significantly reduced (see ① above).

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Financial assets at fair value through profit or loss are measured at fair value at the end of each reporting period, and gain or loss arising from changes in fair value excluding the portion designated as hedging relationship is recognized in profit or loss. Net gain or loss recognized in profit or loss includes dividends obtained from financial assets and recognized within 'finance income' (see Note 3). Interest income from financial assets at fair value through profit or loss is recognized within 'finance income' (see Note 3). Fair value is determined using the valuation method described in Note 34.

2 Gain or loss on foreign currency translation

The carrying amount of financial assets that are denominated in a foreign currency is determined in that foreign currency and translated at the spot rate at the end of each reporting period.

- For financial assets measured at amortized cost that are not part of a designated hedging relationship, exchange differences are recognized in profit or loss in the 'finance income or costs' line item (see Note 3).
- For debt instruments measured at fair value through other comprehensive income that are not part of a designated hedging relationship, exchange differences on the amortized cost of the debt instrument are recognized in profit or loss in the 'finance income or costs' line item. Other exchange differences are recognized in other comprehensive income in the investments revaluation reserve;
- For financial assets measured at fair value through profit or loss that are not part of a designated hedging relationship, exchange differences are recognized in profit or loss in the 'finance income or costs.'
- For equity instruments measured at fair value through other comprehensive income, exchange differences are recognized in other comprehensive income in the investments revaluation reserve.

3 Impairment of financial assets

The Company recognizes a loss allowance for ECLs on investments in debt instruments that are measured at amortized cost or at fair value through other comprehensive income, lease receivables, trade receivables and contract assets, as well as on financial guarantee contracts. The amount of ECLs is updated at each reporting date to reflect changes in credit risk since initial recognition of the respective financial instrument.

The Company always recognizes lifetime ECL for trade receivables, contract assets and lease receivables. The ECLs on these financial assets are estimated using a provision matrix based on the Company's historical credit loss experience, adjusted for factors that are specific to the debtors, general economic conditions and an assessment of both the current as well as the forecast direction of conditions at the reporting date, including time value of money where appropriate.

For all other financial instruments, the Company recognizes lifetime ECL when there has been a significant increase in credit risk since initial recognition. However, for credit exposures for which there has not been a significant increase in credit risk since initial recognition, loss allowance is measured at a 12-month ECL.

Lifetime ECL represents the ECLs that will result from all possible default events over the expected life of a financial instrument. 12-month ECLs are the portion of ECLs that result from all default events that are possible within the 12 months after the reporting date.

SK D&D Co., Ltd. Notes to Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

③-1) Determining significant increases in credit risk

At each reporting date, the Company assesses whether the credit risk on a financial instrument has increased significantly since initial recognition. When making the assessment, the Company compares the risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition. To make that assessment, the Company considers reasonable and supportable quantitative/qualitative information, including the historical experiences and forward-looking information, that is available without undue cost or effort. The forward-looking information used by the Company includes various external materials in relation to current and future economic information of the Company's main business, as well as the future outlook of industry of the Company's borrowers available from reports of economic experts, financial analysts, governmental institutions, the relevant think tanks and similar institutions.

The Company considers the following matters when assessing whether the credit risk on a financial instrument has increased significantly since initial recognition.

- An actual or expected significant change in the financial instrument's internal and external credit rating. (if available)
- Significant changes in external market indicators of credit risk for a particular financial instrument Changes in market indicators of credit risk include, but are not limited to: (1) the credit spread, (2) a significant increase in the credit default swap prices for the borrower and (3) the length of time or the extent to which the fair value of a financial asset has been less than its amortized cost.
- An actual or expected significant adverse change in the borrower's business performance.
- Significant increases in credit risk on other financial instruments of the same borrower.
- An actual or expected significant adverse change in the regulatory, economic or technological environment of the borrower that results in a significant change in the borrower's ability to meet its debt obligations.

Regardless of the assessment results, the Company assumes that the credit risk of a financial instrument has increased significantly when the contractual payments are past due for more than 90 days, and recognizes 100% impairment for these past due receivables (however, for pledged receivables, impairment is recognized only for excess of collateral).

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Despite of the above matters, the Company may assume that the credit risk on a financial instrument has not increased significantly since initial recognition if the financial instrument is determined to have low credit risk at the reporting date. The credit risk on a financial instrument is considered low, if (1) the financial instrument has a low risk of default, (2) the borrower has a strong capacity to meet its contractual cash flow obligations in the near term and (3) the borrower may have a low capacity to meet is contractual cash flow obligations in the long-term due to adverse changes in economic and business environment, but will not necessarily, reduce the ability of the borrower to fulfil its contractual cash flow obligations.

In accordance with the global practices, the Company considers that the financial assets whose external credit rating is higher than 'investment grade' or the Company's internal credit rating is 'normal' (for those not rated by the independent credit rating agencies) to have a low credit risk. 'Normal' rate indicates that the counterparty has a sound financial position and there is no past-due amount.

For financial guarantee contracts, the date that the Company becomes a party to the irrevocable commitment shall be considered to be the date of initial recognition for the purposes of applying the impairment requirements. In order to assess whether the credit risk on financial guarantee contracts has increased since initial recognition, the Company considers the changes in risk of the specific borrower's failure to meet its contractual obligation.

The Company regularly reviews the effectiveness of criteria used to determine whether the credit risk on a financial instrument has increased significantly since initial recognition. In addition, the Company modifies such criteria in an appropriate way to ensure the determination of significant increases of credit risk since initial recognition before the criteria become past due.

(3)-2) Definition of default

The Company considers the following as constituting an event of default for internal credit risk management purposes as historical experience indicates that financial assets that meet either of the following criteria are generally not recoverable:

- When there is a breach of financial covenants by the debtor

Irrespective of the above analysis, the Company considers that default has occurred when a financial asset is more than 90 days past due, unless the Company has reasonable and supportable information to demonstrate that a more lagging default criterion is more appropriate.

(3)-3) Credit-impaired financial assets

A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of that asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the issuer or borrower (see ③-2) above);

Notes to Separate Financial Statements

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- a breach of contract, such as default or delinquency in interest or principal payments;
- the Company, for economic or legal reasons relating to the borrower's financial difficulty, granting to the borrower a concession that the Company would not otherwise consider;
- it is probable that the debtor will enter bankruptcy or other financial reorganization;
- the disappearance of an active market for the financial asset because of financial difficulties.

(3)-4) Write-off policies

The Company writes off a financial asset when there is information indicating that the debtor is in severe financial difficulty and there is no realistic prospect of recovery, e.g., when the debtor has been placed under liquidation or has entered into bankruptcy proceedings, or in the case of trade receivables, when the amounts are more than three years past due, whichever occurs sooner. Financial assets written off may still be subject to enforcement activities under the Company's recovery procedures, taking into account legal advice where appropriate. Any recoveries made are recognized in profit or loss.

(3)-5) Measurement and recognition of expected credit losses

The measurement of expected credit losses is a function of the probability of default, loss-given default (i.e., the magnitude of the loss if there is a default) and the exposure at default. The assessment of the probability of default and loss-given default is based on historical data adjusted by forward-looking information as described above. As for the exposure at default, for financial assets, this is represented by the assets' gross carrying amount at the reporting date; for financial guarantee contracts, the exposure includes the amount drawn down at the reporting date, together with any additional amounts expected to be drawn down in the future by default date determined based on historical trend, the Company's understanding of the specific future financing needs of the debtors, and other relevant forward-looking information.

For financial assets, the expected credit loss is estimated as the difference between all contractual cash flows that are due to the Company in accordance with the contract and all the cash flows that the Company expects to receive, discounted at the original effective interest rate. For a lease receivable, the cash flows used in determining the expected credit losses are consistent with the cash flows used in measuring the lease receivable in accordance with K-IFRS 1116.

For a financial guarantee contract, as the Company is required to make payments only in the event of a default by the debtor in accordance with the terms of the instrument that is guaranteed, the expected loss allowance is the expected payments to reimburse the holder for a credit loss that it incurs, less any amounts that the Company expects to receive from the holder, the debtor or any other party.

Notes to Separate Financial Statements

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If the Company has measured the loss allowance for a financial instrument at an amount equal to lifetime ECL in the previous reporting period, but determines at the current reporting date that the conditions for lifetime ECL are no longer met, the Company measures the loss allowance at an amount equal to 12-month ECL at the current reporting date, except for assets for which simplified approach was used.

The Company recognizes an impairment gain or loss in profit or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account, except for investments in debt instruments that are measured at fair value through other comprehensive income, for which the loss allowance is recognized in other comprehensive income and accumulated in the investment revaluation reserve, and does not reduce the carrying amount of the financial asset in the separate statements of financial position.

- 19) Financial liabilities and equity instruments
- (1) Classification of financial liabilities and equity

Debt instruments and equity instruments are allocated into financial liabilities and equity in accordance with the definition of the financial asset and liability.

2 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. Equity instruments issued by the Company are recognized at the proceeds received, net of direct issue costs.

When the Company reacquires its own shares, those shares are deducted from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of an entity's own equity instruments

(3) Compound financial instruments

The convertible bonds are allocated into financial liabilities and equity in accordance with the definition of the financial asset and liability. Convertible option that can be settled by exchanging financial asset, such as fixed amount of cash for the fixed number of treasury shares, is equity instruments.

At the date of issue, the fair value of the liability component is estimated using the prevailing market interest rate for a similar non-convertible instrument. The amount is recognized as liability at amortized cost using effective interest method until extinguishment due to conversion or maturity of the financial instrument.

Notes to Separate Financial Statements

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The conversion option classified as equity is determined by deducting the amount of the liability component from the fair value of the compound instrument as a whole. This is recognized and included in equity, net of income tax effects, and is not subsequently remeasured. In addition, consideration for conversion classified as equity remain in equity until the conversion option is exercised and when the consideration for conversion is exercised, the amount recognized as equity is transferred to share premium. There is no gain or loss to be recognized as profit or loss when the convertible bonds are converted to equity instruments or extinguished.

Transaction cost in relation to issuance of convertible bond is allocated to liabilities and equity in proportion to total issuance cost. The transaction cost related to equity is directly recognized in equity, and the transaction cost related to liabilities are included in book value and amortized over remaining period of convertible bond in accordance with the effective interest method.

(4) Financial liabilities at fair value through profit or loss

Financial liabilities are classified as at fair value through profit or loss when the financial liability is contingent consideration that may be paid by an acquirer as part of a business combination, or held for trading, or it is designated as at fair value through profit or loss.

A financial liability is classified as held for trading if:

- It has been acquired principally for the purpose of repurchasing in the near term.
- On initial recognition, it is part of a portfolio of identified financial instruments that the Company manages together and has a recent actual pattern of short-term profit taking.
- It is a derivative that is not designated and effective as a hedging instrument.

A financial liability other than a financial liability held for trading or contingent consideration that may be paid by an acquirer as part of a business combination may be designated as at fair value through profit or loss upon initial recognition, if:

- Such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise.
- The financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Company's documented risk management or investment strategy, and information about the grouping is provided internally on that basis.
- It forms part of a contract containing one or more embedded derivatives, and K-IFRS 1109 permits the entire combined contract (asset or liability) to be designated as at fair value through profit or loss.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

Financial liabilities at fair value through profit or loss are measured at fair value, with any gains or losses arising on changes in fair value recognized in profit or loss to the extent that they are not part of a designated hedging relationship (see hedge accounting policy). The net gain or loss recognized in profit or loss incorporates any interest paid on the financial liability and is included in the 'finance costs' line item in separate statements of comprehensive income.

However, for financial liabilities that are designated as at fair value through profit or loss, the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability is recognized in other comprehensive income, unless the recognition of the effects of changes in the liability's credit risk in other comprehensive income would create or enlarge an accounting mismatch in profit or loss. The remaining amount of change in the fair value of liability is recognized in profit or loss. Changes in fair value attributable to a financial liability's credit risk that are recognized in other comprehensive income are not subsequently reclassified to profit or loss; instead, they are transferred to retained earnings upon derecognition of the financial liability.

Gains or losses on financial guarantee contracts issued by the Company that are designated by the Company as at fair value through profit or loss are recognized in profit or loss.

(5) Financial liabilities at amortized cost

Financial liabilities measured at amortized cost Financial liabilities that are not (a) contingent consideration of an acquirer in a business combination, (b) held for trading or (c) designated as at fair value through profit or loss, are measured subsequently at amortized cost using the effective interest method.

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

(6) Financial guarantee liabilities

A financial guarantee contract requires the issuer (the Company) to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the original or modified terms of a debt instrument.

Financial guarantee contract liabilities are initially measured at their fair values and, if not designated as at fair value through profit or loss, are subsequently measured at the higher of:

- the amount of loss allowance, as determined in accordance with K-IFRS 1109 (see 'Financial assets' above);
- the amount initially recognized, less cumulative amortization recognized in accordance with K-IFRS 1115.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

7) Foreign exchange gains and losses

For financial liabilities that are denominated in a foreign currency and are measured at amortized cost at the end of each reporting period, the foreign exchange gains and losses are determined based on the amortized cost of the instruments. These foreign exchange gains and losses are recognized in the 'finance income or costs' line item in separate statements of comprehensive income for financial liabilities that are not part of a designated hedging relationship. For those which are designated as a hedging instrument for a hedge of foreign currency risk, foreign exchange gains and losses are recognized in other comprehensive income and accumulated in a separate component of equity.

The fair value of financial liabilities denominated in a foreign currency is determined in that foreign currency and translated at the spot rate at the end of the reporting period. For financial liabilities that are measured as at fair value through profit or loss, the foreign exchange component forms part of the fair value gains or losses and is recognized in profit or loss for financial liabilities that are not part of a designated hedging relationship.

® Derecognition of financial liabilities

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

20) Derivative financial instruments

The Company entered into a variety of derivative financial instruments to manage its exposure to interest rate and foreign exchange rate risk, including foreign exchange forward contracts, interest and currency swaps.

Derivatives are initially recognized at fair value at the date the derivative contract is entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognized in profit or loss immediately, unless the derivative is designated and effective as a hedging instrument, in which case, the timing of the recognition in profit or loss depends on the nature of the hedge relationship.

A derivative with a positive fair value is recognized as a financial asset and a derivative with a negative fair value is recognized as a financial liability. A derivative is presented as a non-current asset or a non-current liability if the remaining maturity of the instrument is more than 12 months and it is not expected to be realized or settled within 12 months. Other derivatives are presented as current assets or current liabilities.

1 Embedded derivatives

Embedded derivatives are components of hybrid instruments that include contracts other than derivatives, and they have effects similar to those of independent derivatives in modifying some cash flows of the hybrid instrument.

Notes to Separate Financial Statements

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Embedded derivatives contained in hybrid contracts that include financial assets within the scope of K-IFRS 1109 are not separated. The entire hybrid contract is classified and subsequently measured at amortized cost or fair value.

Embedded derivatives contained in hybrid contracts including K-IFRS 1109 other than financial assets within the scope of K-IFRSs are accounted for as separate derivatives if the embedded derivatives meet the definition of derivatives, and the characteristics and risks of the embedded derivatives are not closely related to the characteristics and risks of the host contract, and if the host contract is not measured at fair value through profit or loss.

An embedded derivative is presented as a non-current asset or a non-current liability if the remaining maturity of the hybrid instrument to which the embedded derivative relates is more than 12 months and it is not expected to be realized or settled within 12 months. Other embedded derivatives are presented as current assets or current liabilities.

2 Hedge accounting

The Company designates specific derivative instruments as risk management instruments for hedging fair value risks or cash flow risks related to foreign exchange and interest rates. Foreign currency risk hedges for firm commitments are accounted for as cash flow hedges.

At the inception of the hedge, the Company documents the relationship between the hedging instruments and hedged items based on the purpose and strategy of risk management. Furthermore, the Company documents whether the hedging instruments effectively offset the fair value or cash flow fluctuations of the hedged items due to the hedged risks during the hedging relationship's inception and subsequent periods. The effectiveness of the hedging relationship is considered effective if it meets the following requirements:

- There is an economic relationship between the hedged items and hedging instruments.
- The effect of credit risk is not dominant over the economic relationship between the hedged items and hedging instruments.
- The ratio of the hedging effectiveness of the hedging relationship matches the ratio of the quantities of the hedging instruments actually used by the Company to hedge the quantities of hedged items to avoid the risks of the hedged items.

If the hedging relationship no longer meets the effectiveness requirements related to the hedge ratio, but the risk management objectives for the designated hedging relationship remain the same, the Company adjusts the hedge ratio of the hedging relationship to meet the conditions for reapplication of the hedging relationship.

The Company designates the entire fair value changes (including forward elements) of forward contracts as hedging instruments for the entire hedging relationship that includes forward contracts.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

The Company designates only the intrinsic value of option contracts as hedging instruments when using option contracts to hedge anticipated transactions. Under K-IFRS 1039, the time value changes of options (i.e., unspecified elements) were immediately recognized in profit or loss. However, under K-IFRS 1109, the time value changes of options related to hedged items are recognized in other comprehensive income, and the cumulative amount recognized in equity is reclassified to profit or loss during the period when the hedged items affect profit or loss or removed from equity and directly included in the carrying amount of non-financial items.

The Company designates only the intrinsic value of option contracts as hedging instruments. The time value of the corresponding options is recognized in other comprehensive income and accumulated in the hedging cost reserve. If the hedged item is transaction-related, the time value is reclassified to profit or loss when the hedged item affects profit or loss. If the hedged item is period-related, the accumulated amount in the hedging cost reserve is reclassified to profit or loss based on a rational basis, and the Company applies a fixed amortization. The reclassified amount is recognized in profit or loss as the same item as the hedged item. If the hedged item is a non-financial item, the accumulated amount in the hedging cost reserve is directly removed from equity and included in the initial carrying amount of the recognized non-financial item. Additionally, if the hedging cost is in a deficit and it is expected that all or part of the deficit will not be recovered in future periods, the amount is immediately reclassified to profit or loss.

2-1) Fair value hedges

Gains or losses on eligible hedging instruments are recognized in profit or loss. However, if the hedging instrument is designated to hedge an equity instrument classified as other comprehensive income - fair value measurement, gains or losses on the hedging instrument are recognized in other comprehensive income.

The carrying amount of hedged items not measured at fair value is adjusted for fair value changes attributable to the hedged risk and recognized in profit or loss. For other comprehensive income - fair value measurement liabilities, as their carrying amounts already correspond to fair value, gains or losses attributable to the hedged risk are recognized in profit or loss instead of other comprehensive income. If the hedged item is an equity instrument designated as other comprehensive income - fair value measurement, gains or losses attributable to the hedged risk are retained in other comprehensive income to offset against the gains or losses on the hedging instrument.

When gains or losses attributable to the hedged risk are recognized in profit or loss, they are recognized against the related items associated with the hedged item.

Hedge accounting is discontinued only when the conditions for hedge accounting are no longer met. This includes situations where the hedging instrument is extinguished, sold, terminated or exercised. Discontinuation is accounted for prospectively. The fair value adjustment on the carrying amount of the hedged item attributable to the hedged risk is amortized from the date of discontinuation and recognized in profit or loss.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(2)-2) Cash flow hedges

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges is recognized in other comprehensive income. The gain or loss relating to the ineffective portion is recognized immediately in profit or loss.

Amounts previously recognized in other comprehensive income and accumulated in equity are reclassified to profit or loss in the periods when the hedged item is recognized in profit or loss, in the same line of the statement of comprehensive income as the recognized hedged item. However, when the forecast transaction that is hedged results in the recognition of a non-financial asset or a non-financial liability, the gains and losses previously accumulated in equity are transferred from equity and included in the initial measurement of the cost of the non-financial asset or non-financial liability.

Hedge accounting is discontinued when the hedging instrument expires or is sold, terminated or exercised or it no longer qualifies for hedge accounting. Any gain or loss accumulated in equity at that time remains in equity and is recognized when the forecast transaction is ultimately recognized in profit or loss. When a forecast transaction is no longer expected to occur, the gain or loss accumulated in equity is recognized immediately in profit or loss.

21) Fair value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Company takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and or disclosure purposes in these separate financial statements is determined on such a basis, except for share-based payment transactions that are within the scope of K-IFRS 1102 *Share-based payment*, that leasing transactions are within the scope of K-IFRS 1116 *Leases*, and measurements have some similarities to fair value but are not fair value, such as net realizable value in K-IFRS 1002 *Inventories*, or value in use in K-IFRS 1036 *Impairment of Assets*.

In addition, for financial reporting purposes, fair value measurements are categorized into Levels 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety.

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1).
- All inputs other than quoted prices included in level 1 that are observable (either directly that is, prices, or indirectly that is, derived from prices) for the asset or liability (Level 2).
- Unobservable inputs for the asset or liability (Level 3).

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(4) Material Judgment and Key Sources of Estimation Uncertainty

In the application of the Company accounting policies, which are described in Note 2, management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

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

The items below are important judgments separate from those related to estimation, which are made by management in the process of applying the Company's accounting policies, and have the most important effect on the amount recognized in the separate financial statements.

1) Uncertainty of estimation of total construction revenue and costs

The amount of due from customers is affected by the progress rate measured based on the actual accumulated contract cost generated, and the total construction revenue is estimated based on future estimates. Total contract revenue is measured based on contractual amount initially agreed. However, the contract revenue can be increased by additional contract work and others in the course of construction, or decreased by the penalty when the completion of contract is delayed due to the Company's fault. Therefore, total contract costs and contract revenue are affected by the uncertainty of the result of future events.

2) Significant increase in credit risk

As explained in (3)-17)-③ above, for credit exposures for which there has not been a significant increase in credit risk since initial recognition, loss allowance is measured at a 12-month ECL, and for those credit exposures for which there has been a significant increase in credit risk since initial recognition, or asset has been impaired, a loss allowance is measured at a lifetime ECL. K-IFRS 1109 does not define what constitutes a significant increase in credit risk. When assessing whether the credit risk of an asset has increased significantly, the Company considers quantitative and qualitative, reasonable and supportable forward-looking information.

3) Defined benefit plan

The Company's defined benefit obligation is determined based on the actuarial valuation carried out at the end of each annual reporting period. Actuarial assumptions are the Company's best estimates of the variables in determining the cost of providing retirement benefits, such as discount rates, rates of expected future salary increases and mortality rates.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

4) Useful lives of property, plant and equipment and intangible assets

Useful lives and depreciation and amortization method of property, plant and equipment and intangible assets are reviewed at the end of each reporting period. It is required to estimate whether it is appropriate to be changed. In these estimation processes, the management's judgments take an important role.

5) Fair value measurement of financial instruments

The Company uses valuation techniques that include inputs that are not based on observable market data to estimate the fair value of certain type of financial instruments. Note 34 provides detailed information about key assumptions used in the determination of the fair value of financial instruments, as well as the detailed sensitivity analysis for these assumptions. The directors believe that the chosen valuation techniques and assumptions used are appropriate in determining the fair value of financial instruments.

6) Leases – estimating the IBR

The Company cannot readily determine the interest rate implicit in the lease, therefore, it uses its IBR to measure lease liabilities. The IBR is the rate of interest that the Company would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment. The IBR therefore reflects what the Company 'would have to pay,' which requires estimation when no observable rates are available (such as for subsidiaries that do not enter into financing transactions) or when they need to be adjusted to reflect the terms and conditions of the lease (for example, when leases are not in the subsidiary's functional currency). The Company estimates the IBR using observable inputs (such as market interest rates) when available and is required to make certain entity-specific estimates (such as the subsidiary's stand-alone credit rating).

7) Deferred tax

Recognition and measurement of deferred tax assets and liabilities requires significant management judgment. Especially, when determining if deferred tax assets will be realizable or not in the future, it involves significant management assumptions and judgment on the Company's future performance.

3. FINANCIAL INSTRUMENTS:

(1) Carrying amounts of financial assets by category as of December 31, 2023 and 2022, are as follows: (In Korean won)

(In Korean won)	2023												
		nancial assets at amortized cost	fai	nancial assets at r value through profit or loss		Derivatives designated as hedging		erivatives not lesignated as hedging		Total			
Current													
Cash and cash equivalents	₩	151,901,463,251	₩	-	₩	_	₩	-	₩	151,901,463,251			
Short-term financial instruments		116,828,910,665		26,177,058,035		-		-		143,005,968,700			
Short-term loans Current portion of long-term		21,067,422,100		-		-		-		21,067,422,100			
loans		6,055,876,932		-		-		-		6,055,876,932			
Trade and other receivables ¹		18,293,639,916		-		-		-		18,293,639,916			
Derivative financial instruments		-		-		6,787,685,645		6,344,000,000		13,131,685,645			
Other current financial assets		3,627,662,959				-				3,627,662,959			
		317,774,975,823		26,177,058,035	_	6,787,685,645		6,344,000,000		357,083,719,503			
Non-current													
Trade and other receivables ¹		1,639,013,530		-		-		-		1,639,013,530			
Long-term financial instruments		72,967,164,647		-		-		-		72,967,164,647			
Long-term investment assets		-		50,131,121,618		-		-		50,131,121,618			
Long-term loans		8,901,145,712		-		-		-		8,901,145,712			
Other non-current financial assets		1,779,111,228		-				<u>-</u>		1,779,111,228			
		85,286,435,117		50,131,121,618						135,417,556,735			
	₩	403,061,410,940	₩	76,308,179,653	₩	6,787,685,645	₩	6,344,000,000	₩	492,501,276,238			

¹Lease receivables and non-financial receivables are excluded from trade and other receivables.

SK D&D Co., Ltd.
Notes to Separate Financial Statements
As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)	2022												
			Financial assets										
			at fair value										
		Financial assets at	through other	Derivatives	Derivatives not								
	Financial assets at	fair value through	comprehensive	designated as	designated as	Total							
	amortized cost	profit or loss	income	hedging	hedging	Total							
Current													
Cash and cash equivalents	₩ 174,699,798,488	₩ -	₩ -	₩ -	₩ -	₩ 174,699,798,488							
Short-term financial instruments	32,135,998,782	34,777,341,097	-	-	-	66,913,339,879							
Short-term loans	11,339,922,100	-	-	-	-	11,339,922,100							
Current portion of long-term													
loans	5,978,500,000	-	-	-	-	5,978,500,000							
Trade and other receivables ¹	33,742,646,327	-	-	-	-	33,742,646,327							
Derivative financial instruments	-	-	-	986,864,961	-	986,864,961							
Other current financial assets	134,502,577	<u> </u>				134,502,577							
	258,031,368,274	34,777,341,097		986,864,961		293,795,574,332							
Non-current													
Trade and other receivables1	1,355,687,639	-	-	-	-	1,355,687,639							
Long-term financial instruments	39,566,486,229	-	-	-	-	39,566,486,229							
Long-term investment assets	-	62,854,471,764	3,800,000	-	-	62,858,271,764							
Long-term loans	4,572,315,872	-	-	-	-	4,572,315,872							
Derivative financial instruments	-	-	-	7,008,991,981	4,429,000,000	11,437,991,981							
Other non-current financial assets	4,528,272,591				. <u> </u>	4,528,272,591							
	50,022,762,331	62,854,471,764	3,800,000	7,008,991,981	4,429,000,000	124,319,026,076							
	₩ 308,054,130,605	₩ 97,631,812,861	₩ 3,800,000	₩ 7,995,856,942	₩ 4,429,000,000	₩ 418,114,600,408							

¹ Lease receivables and non-financial receivables are excluded from trade and other receivables.

(2) Carrying amounts of financial liabilities by category as of December 31, 2023 and 2022, are as follows:

(in Korean won)		2023										
		ancial liabilities at amortized cost	Der	ivatives designated as hedging	des	Derivatives not signated as hedging		Total				
Current												
Trade and other payables ¹	₩	29,805,199,941	₩	-	₩	-	₩	29,805,199,941				
Short-term borrowings Current portion of long-term		35,000,000,000		-		-		35,000,000,000				
borrowings		291,640,688,707		-		-		291,640,688,707				
Current portion of debentures Derivative liabilities		201,459,592,795		51,491,861		-		201,459,592,795 51,491,861				
Other current financial liabilities		5,680,271,703		<u> </u>		<u>-</u> ,		5,680,271,703				
		563,585,753,146		51,491,861		<u> </u>		563,637,245,007				
Non-current												
Trade and other payables ¹		1,400,000,000		-		-		1,400,000,000				
Long-term borrowings		435,860,794,381		-		-		435,860,794,381				
Debentures		87,872,678,897		-		-		87,872,678,897				
Derivative liabilities		-		422,784,085		8,290,322,430		8,713,106,515				
Other non-current financial liabilities		9,770,369,308						9,770,369,308				
		534,903,842,586		422,784,085		8,290,322,430		543,616,949,101				
	₩	1,098,489,595,732	₩	474,275,946	₩	8,290,322,430	₩	1,107,254,194,108				

¹ Lease liabilities and non-financial liabilities are excluded from trade and other payables.

(In Korean won)	2022											
	Financial liabilities at	Derivatives designated	Derivatives not									
	amortized cost	as hedging	designated as hedging	Total								
Current												
Trade and other payables ¹	₩ 19,354,960,832	2 ₩ -	₩ -	₩ 19,354,960,832								
Short-term borrowings	8,000,000,000	-	-	8,000,000,000								
Current portion of long-term												
borrowings	196,816,861,002	-	-	196,816,861,002								
Current portion of debentures	74,924,581,109	-	-	74,924,581,109								
Other current financial liabilities	5,187,749,255	<u>-</u>		5,187,749,255								
	304,284,152,198	-		304,284,152,198								
Non-current												
Trade and other payables ¹	1,891,553,12	-	-	1,891,553,121								
Long-term borrowings	554,649,931,717	-	-	554,649,931,717								
Debentures	250,136,172,342	-	-	250,136,172,342								
Derivative liabilities		845,065,641	5,489,000,000	6,334,065,641								
Other non-current financial liabilities	7,704,532,783			7,704,532,783								
	814,382,189,963	845,065,641	5,489,000,000	820,716,255,604								
	₩ 1,118,666,342,16	₩ 845,065,641	₩ 5,489,000,000	₩ 1,125,000,407,802								

¹ Lease liabilities and non-financial liabilities are excluded from trade and other payables.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(3) Details of restricted financial instruments as of December 31, 2023 and 2022, are as follows:

(in Korean won)		2023		2022	Restriction		
Short-term financial instruments Long-term financial instruments	₩	116,828,910,665 72,967,164,647	₩	32,135,998,782 39,566,486,229	Collateral for borrowings and others Collateral for borrowings and others		
	₩	189,796,075,312	₩	71,702,485,011			

(4) Cash and cash equivalents as of December 31, 2023 and 2022, consist of the following:

(in Korean won)		2023		2022
Ordinary deposits	₩	56,901,463,251	₩	89,699,798,488
Time deposits		95,000,000,000		85,000,000,000
	₩	151,901,463,251	₩	174,699,798,488

(5) Net gains or losses on each category of financial instruments for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)						20)23					
		Interest		Dividends ¹		Valuation		Disposal		Exchange differences	Oth	er comprehensive income ²
Financial assets Financial assets at amortized cost	₩	10,318,156,861	₩	_	₩	-	₩	_	₩	(516,174,144)	₩	-
Derivatives designated as hedging Derivatives not designated as		-		-		222,527,816		592,335,401		-		(1,565,215,209)
hedging Financial assets at fair value		-		- 006 000 777		1,915,000,000		-		-		-
through profit or loss	₩	10,318,156,861	₩	906,089,777	₩	(7,501,079,728) (5,363,551,912)	₩	604,186,886 1,196,522,287	₩	(516,174,144)	₩	(1,565,215,209)
Financial liabilities Financial liabilities at amortized cost Derivatives designated as	₩	(38,615,388,308)	₩	-	W	844,920,630	₩	-	₩	(2,323,181,430)	₩	-
hedging Derivatives not designated as		-		-		(51,491,861)		(394,824,175)		(223,804,522)		-
hedging	₩	(38,615,388,308)	₩	<u>-</u> -	₩	(6,504,322,430) (5,710,893,661)	₩	3,703,000,000 3,308,175,825	₩	(2,546,985,952)	₩	<u> </u>

¹Dividend income from investments in associate has been excluded.

²The amounts before applying tax effect

(In Korean won)														
]	Profit or loss								
		Interest		Dividends		Valuation		Disposal		Exchange differences	Othe	er comprehensive income ¹		
Financial assets Financial assets at amortized cost Derivatives designated as	₩	4,954,483,938	₩	-	₩	-	₩	-	₩	482,662,553	₩	-		
hedging Derivatives not designated as		-		-		386,702,017		22,905,424		-		1,265,735,154		
hedging Financial assets at fair value		-		-		1,806,000,000		-		-		-		
through profit or loss				1,532,808,217		2,683,705,700		1,780,601,529						
	₩	4,954,483,938	₩	1,532,808,217	₩	4,876,407,717	₩	1,803,506,953	₩	482,662,553	₩	1,265,735,154		
Financial liabilities Financial liabilities at amortized cost	₩	(23,738,610,952)	₩	-	₩	1,707,497,250	₩	-	₩	(5,398,440,466)	₩	-		
Derivatives designated as hedging Derivatives not designated as		-		-		(320,764,732)		-		477,699,091		-		
hedging				_		(78,000,000)		-		-		_		
	₩	(23,738,610,952)	₩	-	₩	1,308,732,518	₩	-	₩	(4,920,741,375)	₩	_		

¹ The amounts before applying tax effect

4. TRADE AND OTHER RECEIVABLES:

(1) Trade and other receivables and its provisions for impairment as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Current		
Trade receivables	₩ 13,472,393,653	₩ 27,721,134,008
Less: allowance for doubtful account	(770,829,835)	(687,853,381)
Non-trade receivables	11,610,966,602	10,505,187,577
Less: allowance for doubtful account	(7,699,714)	(183,509,585)
Finance lease receivables	1,211,900,971	1,953,980,351
Accrued income	2,196,156,136	1,914,802,885
	27,712,887,813	41,223,741,855
Non-current		
Non-trade receivables	1,639,013,530	1,355,687,639
Finance lease receivables	490,205,085	1,593,894,482
	2,129,218,615	2,949,582,121
	₩ 29,842,106,428	₩ 44,173,323,976

(2) Movements in the loss allowance provision for trade and other receivables for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023	2022		
Beginning balance	₩	871,362,966	₩	1,025,474,910	
Additions		2,273,515,295		186,920,236	
Write-off		-		(38,584,387)	
Split-off		-		(187,763,838)	
Reversal		(2,366,348,712)		(114,683,955)	
Ending balance	₩	778,529,549	₩	871,362,966	

(3) The aging analysis of trade and other receivables as of December 31, 2023 and 2022, is as follows:

(In Korean won)			2	023				2022					
	Trade receivables		Other	Other receivables		Total	1 Trade receivables		Other receiva	bles	Total		
Pledged receivables ¹	₩	106,015,574	₩	-	₩	106,015,574	₩	114,231,250	₩	- ₩	114,231,250		
Unpledged receivables ² Not past due		9,923,139,384	6	,141,507,480		16,064,646,864		9,428,395,428	9,024,76	8,703	18,453,164,131		
1-30 days past due		1,307,195,898		2,954,170		1,310,150,068		16,881,013,235		-	16,881,013,235		
31–90 days past due		373,494,252		,325,730,582		8,699,224,834		431,567,875	5,723,97		6,155,541,796		
Past due over 90 days		1,762,548,545	2	,678,050,092		4,440,598,637		865,926,220	2,574,810	0,310	3,440,736,530		

¹ Aging analysis is omitted for pledged receivables in accordance with credit policies.

5. CONTRACT COSTS:

Details of contract costs as of December 31, 2023 and 2022, are as follows: (*In Korean won*)

2023

Costs of obtaining a contract W 8,258,471,314 W 11,552,867,566

2022

Costs of obtaining a contract is the amount related to sales commission paid to agent as a result of sales contract of real estate, including office and others, and these costs are recognized as expenses when the Company has transferred the control related to that real estate to customers. Meanwhile, there is no impairment loss recognized related to capitalized contract costs during the year ended December 31, 2023.

² The Company performs collective credit analysis in accordance with expected credit losses and individual assessment for unpledged receivables.

6. **INVENTORIES**:

(1) Details of inventories as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Buildings	₩ 53,093,930,217	₩ 57,521,268,750
Land	104,596,986,400	107,452,936,081
Less: valuation allowances	(321,674,218)	(321,674,218)
Building lot	534,988,567,146	535,332,002,121
Completed construction	7,709,292,253	3,864,199,361
Less: valuation allowances	(939,534,664)	(939,534,664)
Work in process (construction expenses)	4,762,008,697	931,938,807
Work in process (prepaid construction costs)	53,750,429,469	27,815,654,678
Raw materials	20,964,533,562	-
Merchandises	89,261,539,981	1,687,830
Finished goods	154,065,998	1,899,749,153
Supplies	294,588,000	294,588,000
	₩ 868,314,732,841	₩ 733,852,815,899

Reversal on valuation of inventories amounted to $\mbox{$W$224,192$}$ thousand during the year ended December 31, 2022.

(2) The Company capitalized borrowing costs and recognized it as acquisition costs of inventories and others. The accompanying effects to key items of separate statement of financial position and separate statement of comprehensive income during the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Statement of financial position		
Statement of financial position	III 07 004 774 704	III 40 44 0 000 400
Work in process	₩ 25,934,774,791	₩ 19,113,372,609
Statement of comprehensive income		
Decrease in interest expenses	26,851,381,110	20,344,722,453
Increase in operating expenses	(916,606,319)	(1,231,349,844)
Increase in profit before income tax	25,934,774,791	19,113,372,609

Effective interest rates of specific borrowings and general borrowings to calculate the capitalized amount during the year ended December 31, 2023, are 6.39% and 5.09%, respectively.

Notes to Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

7. OTHER FINANCIAL ASSETS:

Details of other financial assets as of December 31, 2023 (in Korean won)		2023		2022
Other current financial assets				
Short-term deposits provided	₩	3,627,662,959	₩	134,502,577
Other non-current financial assets				
Long-term deposits provided		1,779,111,228		4,528,272,591
	₩	5,406,774,187	₩	4,662,775,168
8. OTHER ASSETS:				
8. OTHER ASSETS: Details of other assets as of December 31, 2023 and 2022, (In Korean won)	, are as f	follows: 2023		2022
Details of other assets as of December 31, 2023 and 2022,	, are as f			2022
Details of other assets as of December 31, 2023 and 2022, (In Korean won)	, are as f ₩		₩	2022 57,875,199,779
Details of other assets as of December 31, 2023 and 2022, (In Korean won) Other current financial assets		2023	₩	
Details of other assets as of December 31, 2023 and 2022, (In Korean won) Other current financial assets Advance payments		2023 77,954,504,768	₩	57,875,199,779
Details of other assets as of December 31, 2023 and 2022, (In Korean won) Other current financial assets Advance payments		2023 77,954,504,768 8,579,094,449	₩	57,875,199,779 6,537,656,433
Details of other assets as of December 31, 2023 and 2022, (In Korean won) Other current financial assets Advance payments Prepaid expenses		2023 77,954,504,768 8,579,094,449	₩	57,875,199,779 6,537,656,433

9. LONG-TERM AND SHORT-TERM FINANCIAL ASSETS:

(1) Details of long-term and short-term financial assets as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Current		
Financial assets at amortized cost	₩ 143,952,209,697	₩ 49,454,420,882
Financial assets at fair value through profit or loss	26,177,058,035	34,777,341,097
	170,129,267,732	84,231,761,979
Non-current		
Financial assets at amortized cost	81,868,310,359	44,138,802,101
Financial assets at fair value through profit or loss	50,131,121,618	62,854,471,764
Financial assets at fair value through other		2 000 000
comprehensive income		3,800,000
	131,999,431,977	106,997,073,865
	₩ 302,128,699,709	₩ 191,228,835,844

(2) Details of financial assets at amortized cost as of December 31, 2023 and 2022, are as follows:

(in Korean won)	Details	Interest rate Details (%)			2022		
Current							
Short-term financial instruments	Deposits and others	0.10 - 4.18	₩	116,828,910,665	₩	32,135,998,782	
Short-term loans	Business expenses	0 - 4.60		21,517,422,100		11,789,922,100	
Allowance for doubtful account	Business expenses	-		(450,000,000)		(450,000,000)	
Current portion of long-term loans	Business expenses	0 - 4.60		6,755,876,932		6,678,500,000	
Allowance for doubtful account	Business expenses	-		(700,000,000)		(700,000,000)	
				143,952,209,697		49,454,420,882	
Non-current							
Long-term financial instruments	Deposits and others	0.10 - 3.70		72,967,164,647		39,566,486,229	
Long-term loans	Business expenses	0 - 4.60		8,800,000,000		4,431,211,892	
	Housing fund loans	1.00		101,145,712		141,103,980	
				81,868,310,359		44,138,802,101	
			₩	225,820,520,056	₩	93,593,222,983	
					_		

SK D&D Co., Ltd.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(3) Details of financial assets at fair value through profit or loss as of December 31, 2023 and 2022, are as follows:

(In Korean won)	Percentage of	20	2022			
	ownership (%)	Acquisition cost	Book amount	Book amount		
Current						
MMF (Korean Investment Corporation MMF No. 2, etc.) ¹	-	₩ 26,000,000,000	₩ 26,177,058,035	₩ 34,777,341,097		
		26,000,000,000	26,177,058,035	34,777,341,097		
Non-current						
Korea Construction Financial Corp.	-	1,362,079,580	1,362,079,580	1,362,079,580		
Korea Specialty Contractor Financial Cooperative	-	850,929,809	850,929,809	850,929,809		
Korea Electric Technician Association Corp.	-	6,358,000	6,358,000	6,358,000		
IGIS Core Platform Professional Investors Private Placement Real Estate Fund No. 1	2.27	4,982,913,460	2,615,000,000	3,344,000,000		
Uljin Wind Power Co., Ltd.	-	26,000,000,000	12,979,000,000	15,652,668,586		
Hanwha ESS Private Special Asset Investment Trust Security No. 1	-	3,601,507,450	3,601,507,450	4,430,996,453		
Chungju Eco Park Co., Ltd.	19.00	950,000	950,000	950,000		
Daesowon Ecopark Co., Ltd	19.00	950,000	950,000	950,000		
IGIS No. 222 Professional Investors' Private Real Estate Investment Company	13.52	15,000,000,000	15,000,000,000	15,000,000,000		
Semicolon Mullae REIT CO., LTD. ²	_	-	-	12,364,000,000		
Seongnam Sujeong Korean Federation of Community Credit Cooperatives	-	100,000	100,000	100,000		
Jungwon Korean Federation of Community Credit Cooperatives ² KORAMCO No. 135 General Type	-	50,000	50,000	-		
Private Real Estate Investment Trust	12.18	6,175,000,000	6,003,634,379	8,041,438,126		
KORAMCO No. 145 General Type Private Real Estate Investment	7.25	4,307,800,000	2,070,134,570	200,000,000		
Trust	7.23	4,307,800,000	2,070,134,370	300,000,000		
AQARA KOREA CO., LTD.	0.51	500,001,210	500,001,210	500,001,210		
Murex Wave No. 3 Fund	-	2,000,000,000	2,000,000,000	1,000,000,000		
Caredoc ³	1.67	1,000,001,088	1,000,001,088	-		
Shinhan Normalization General Type Private Real Estate Investment Trust No. 1 ³	4.26	2,140,425,532	2,140,425,532	-		
investment frust 110. 1	7.20	67,929,066,129	50,131,121,618	62,854,471,764		
		₩ 93,929,066,129				
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		77,031,012,001		

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(4) Details of financial assets at fair value through other comprehensive income as of December 31, 2023 and 2022, are as follows:

(In Korean won)	Percentage of		20	2022				
	ownership (%)	Aco	quisition cost	Book amount		Book amount		ook amount
FIRSTIGE REITS CO., LTD.	16.20	₩	360,000,000	₩		-	₩	-
Uljin Wind Power Co., Ltd.	19.00		161,500,000			-		-
Kohan Wind Power Co., Ltd. ¹	-		-			-		3,800,000
		₩	521,500,000	₩			₩	3,800,000

¹ It was disposed of during the year ended December 31, 2023.

(5) Changes in long-term and short-term financial assets for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023										
	Beginning balance		Acquisition		Disposal ¹ Valu		Valuation	ation Transfer ²		Ending balance		
Current												
Financial assets at amortized cost	₩	49,454,420,882	₩	541,645,483,033	₩	(452,716,139,899)	₩	-	₩	5,568,445,681	₩	143,952,209,697
Financial assets at fair value through profit or loss		34,777,341,097		126,000,000,000		(134,777,341,097)		177,058,035		-		26,177,058,035
		84,231,761,979		667,645,483,033		(587,493,480,996)		177,058,035		5,568,445,681		170,129,267,732
Non-current												
Financial assets at amortized												
cost		44,138,802,101		331,644,328,637		(288,346,374,698)		-		(5,568,445,681)		81,868,310,359
Financial assets at fair value												
through profit or loss		62,854,471,764		9,225,226,620		(1,906,439,003)		(7,678,137,763)		(12,364,000,000)		50,131,121,618
Financial assets at fair value through other												
comprehensive income		3,800,000				(3,800,000)						
		106,997,073,865		340,869,555,257		(290,256,613,701)		(7,678,137,763)		(17,932,445,681)		131,999,431,977
	₩	191,228,835,844	₩	1,008,515,038,290	₩	(877,750,094,697)	₩	(7,501,079,728)	₩	(12,364,000,000)	₩	302,128,699,709

¹ Deductions for loans that form part of its net investment of investments in associates are included (see Note 10-(1)).

¹ As newly as it has been determined that the component of assets of MMF (including government bonds and others) does not meet the definition of cash and cash equivalents and did not satisfy the SPPI requirements, it was classified as financial assets at fair value through profit or loss.

² During the current period, our investment in D&D Platform REIT Co., Ltd., a subsidiary investment, was reclassified from financial assets at fair value through profit or loss to investments in associates as we have determined that we hold significant influence over it.

³ It was newly acquired during the year ended December 31, 2023.

² Reclassification of assets and reclassification to current portion are included.

(in Korean won)						2022						
	Beginning balance		ginning balance Acquisition		${\bf Disposal^1}$		Valuation		Transfer ²		Ending balance	
Current Financial assets at amortized cost Financial assets at fair value	₩	83,827,758,834	₩	553,253,685,309	₩	(578,805,557,836)	₩	-	₩	(8,821,465,425)	₩	49,454,420,882
through profit or loss		-		1,139,688,342,109		(1,155,000,000,000)		88,998,988		50,000,000,000		34,777,341,097
		83,827,758,834		1,692,942,027,418		(1,733,805,557,836)		88,998,988		41,178,534,575		84,231,761,979
Non-current Financial assets at amortized cost		79,371,378,007		381,044,866,183		(375,098,907,514)		-		(41,178,534,575)		44,138,802,101
Financial assets at fair value through profit or loss Financial assets at fair value through other		57,747,646,675		8,356,676,210		(5,843,607,833)		2,594,706,712		(950,000)		62,854,471,764
comprehensive income		8,800,000				(5,000,000)		_				3,800,000
		137,127,824,682		389,401,542,393		(380,947,515,347)		2,594,706,712		(41,179,484,575)		106,997,073,865
	₩	220,955,583,516	₩	2,082,343,569,811	₩	(2,114,753,073,183)	₩	2,683,705,700	₩	(950,000)	₩	191,228,835,844

¹ Deductions for loans that form part of its net investment of investments in associates are included (see Note 10-(1)).

² Reclassification of assets and reclassification to current portion are included.

10. INVESTMENTS IN SUBSIDIARIES, JOINT VENTURES AND ASSOCIATES:

(1) Details of investments in subsidiaries, joint ventures and associates as of December 31, 2023 and 2022, are as follows:

(In Korean won)			20)23		20)22
	Location	Percentage of ownership (%)		Book amount	Percentage of ownership (%)		Book amount
Subsidiaries							
D&D INVESTMENT	Korea	100.00	₩	25,307,101,181	100.00	₩	23,400,251,770
ESSESCO ¹	Korea	-		-	-		-
KORAMCO No. 117 Qualified Investors Private Real Estate Investment Trust	Korea	60.00		11,517,560,465	60.00		13,111,389,778
DDIYS832 ²	Korea	-		-	-		-
IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab. ³	Korea	21.13		6,859,730,429	21.13		9,952,985,954
DDIOS108	Korea	100.00		1,250,442,955	100.00		3,016,504,271
D&D Property Solution Co., Ltd.	Korea	100.00		28,408,114,480	100.00		25,287,851,475
Jindo Sanwol Solar Power. Inc	Korea	100.00		728,867,450	100.00		764,655,000
Uiseong wind ⁴	Korea	-		-	100.00		496,317,425
Hyundai No. 20 Private Real Equity Investment Trust ⁵	Korea	98.36		2,655,973,996	-		-
				76,727,790,956			76,029,955,673
Joint ventures							
KORAMCO No. 120 General Type Private Real Estate Investment Trust	Korea	50.00		8,437,335,534	50.00		5,125,207,425
KORAMCO Icheon Baeksa Logistics General Type Private Real Estate Investment Trust	Korea	50.00		7,434,315,986	50.00		4,826,233,525
Tiger Alternative Investment trust No. 318 ⁶	Korea	-		-	50.00		34,719,477,476
Cheongju Eco Park Co., Ltd. ⁷	Korea	29.00		6,854,753,608	29.00		7,241,396,534
Hanwha Cheongjuecopark private equity 1st(Infrastructure) ⁷	Korea	48.60		16,951,617,618	48.60		17,769,077,248
Eumsung Ecopark Co.,Ltd ⁷	Korea	29.00		6,737,523,356	29.00		3,589,364,706
Hanwha Eumseongecopark private equity 1st(Infrastructure) ⁷	Korea	49.00		16,389,874,669	49.00		12,937,842,297
HHR Real Estate Private Fund No. 5 ⁷	Korea	49.59		8,415,685,315	49.59		19,275,452,574
Metheus Ilsan Complex Logistics Center PFV Co., Ltd ⁷	Korea	45.00		1,521,902,909	45.00		2,257,207,894
PungBaek Wind Farm Corporation ⁷	Korea	37.00		6,035,250,430	37.00		6,733,319,769
Connect Pie Cloud Co., Ltd. ^{7,8}	Korea	49.00		4,364,202,408	-		-
Yangmok Ecopark Co., Ltd.7.8	Korea	49.91		998,505,019	-		-
Chilgok Ecopark Co., Ltd.9	Korea	29.00		2,342,480,372	-		-
Uiseong wind ⁴	Korea	49.00		2,282,614,464	-		-
Geumyang Ecopark Co., Ltd. 7,8	Korea	29.00		3,643,948,786	-		_
				92,410,010,474			114,474,579,448
Associates							
KintexMall Co.,Ltd	Korea	40.00		16,056,361	40.00		16,263,924
Daegusolar	Korea	26.00		2,514,012,391	26.00		2,553,947,326

SK D&D Co., Ltd.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

Monaissance	Korea	24.36	1,043,922,340	24.36	940,474,749
IGIS No.135 Professional Investors' Private Placement Real Estate	Korea	35.00	12,436,220,884	35.00	13,151,478,276
Investment Limited Liab. DDISY-230 Residential REIT Co., LTD	Korea	20.00	13,846,541,229	20.00	14,142,275,218
DDISS-280 RETAIL REIT CO., LTD ¹⁰		28.62	13,040,341,229		14,142,273,216
,	Korea		0.456.005.505	28.62	-
DDISC-1338 Residential REIT Co., Ltd	Korea	20.00	8,476,005,507	20.00	9,099,785,386
DDISC-1339 Residential REIT Co., Ltd	Korea	20.00	9,544,588,451	20.00	10,097,016,836
DDISC-57 Residential REIT Co., ltd	Korea	20.00	8,831,040,788	20.00	9,042,938,789
DDI Residential No.1 Subsidiary REIT Co., Ltd ¹¹	Korea	15.10	2,422,584,723	15.10	2,834,530,491
Hyundai Private Real Estate Investment Trust No. 20 ⁵	Korea	-	-	48.26	4,270,600,550
Gunpo Mixed Use Development PFV Company ¹²	Korea	25.20	-	29.80	-
Daehoji Solar Park, Inc. ⁶	Korea	-	-	28.99	193,395,554
FASSTO ^{11,15}	Korea	14.82	-	14.90	13,766,627,003
Howbuild ¹¹	Korea	5.49	3,000,574,549	5.90	3,000,334,860
D&D Platform REIT Co., Ltd.11	Korea	9.32	28,062,463,211	9.32	28,680,192,938
Chilgok Ecopark Co., Ltd.9	Korea	-	-	19.00	-
Gulup Wind Power Development Corp.11	Korea	10.00	2,772,728,890	10.00	2,944,909,986
DDIVC-1 REIT Co., Ltd.	Korea	49.00	33,431,821,903	49.00	28,979,805,915
DDISC49 ¹³	Korea	20.00	-	20.00	499,617,508
DDI YS-40 REIT	Korea	20.00	3,609,429,084	20.00	5,608,149,094
Korea Space Data ¹¹	Korea	5.28	2,027,722,911	5.88	2,007,720,780
Glennmont D&D Solar Holdings ⁸	Korea	49.00	4,954,187,604	-	-
Shinhan Normalization General Type Private Real Estate Investment Trust No. 18	Korea	23.08	14,932,696,479	-	-
Semicolon Mullae REIT CO., LTD. ¹⁴	Korea	4.69	-	-	-
GridFlex, Inc. ⁸	US	20.00	7,233,526,570	-	-
			159,156,123,875		151,830,065,183
			₩ 328,293,925,305		₩ 342,334,600,304

¹The Company does not have any interests in this entity. However, the Company classified it as investments in subsidiaries since it is determined that the Company has a substantial control over this entity based on the fact that the Company is exposed to variable returns associated with activities of ESSESCO (see Note 24-(9)).

² As distribution of residual assets has been completed for the year ended December 31, 2023, the carrying amount became zero and it is expected to be liquidated.

³ Although the Company owns less than half of its shares, it was classified as investments in subsidiaries as it is determined that the Company has a substantial control over this entity based on the extent that the parent company is exposed to variable returns in accordance with operating and financing activities.

⁴ Due to changes in percentage of ownership, the Company has lost control. Although the Company owns less than half of its shares, the Company reclassified it as investments in subsidiaries since it is determined that the Company has a substantial control over this entity because of equal voting rights for major activities of the entity.

⁵ Due to changes in percentage of ownership, the Company has acquired control, resulting in the reclassification of our investment from investments in associates to investments in subsidiaries.

Notes to Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

- ⁶ The Company sold entire shares held by the Company during the year ended December 31, 2023.
- ⁷ Although the Company owns less than half of its shares, it was classified as investments in joint ventures as the Company holds equal voting rights for major activities of the entity.
- ⁸ The entity was newly acquired during the year ended December 31, 2023.
- ⁹ Due to changes in percentage of ownership and equal voting rights for major activities of the entity, it was reclassified from investments in associates to investments in joint ventures.
- 10 As of December 31, 2023, as the carrying amount became less than zero, the application of the equity method is discontinued. In relation to this, unrecognized changes in equity amount to \$8,966,866,872.
- ¹¹ The Company classified it as investments in associates since it is determined that the Company has a right to appoint the member of the Board of Directors.
- 12 As of December 31, 2023, as the carrying amount became less than zero, the application of the equity method is discontinued. In relation to this, unrecognized changes in equity amount to \$2,857,665,040, which were increased from relevant loans that form part of net investment.
- 13 As of December 31, 2023, as the carrying amount became less than zero, the application of the equity method is discontinued. In relation to this, unrecognized changes in equity amount to \$1,784,807,522.
- ¹⁴ The Company reclassified, a subsidiary of D&D Platform REIT Co., Ltd., which is an associate of the Company, from financial assets at fair value through profit or loss to investment in associates. As of December 31, 2023, as the carrying amount became less than zero, the application of the equity method is discontinued. In relation to this, unrecognized changes in equity amount to ₩3,739,271,355.
- ¹⁵ The Company recognized an impairment loss ₩3,308,945,987 for using equity method, the carrying amount became zero during the year ended December 31, 2023.

(2) Changes in investments in subsidiaries, joint ventures and associates for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)

(In Korean won)					2023				
	Beginning balance	Acquisition	Share of profit (loss)	Share of other comprehensive income	Dividend income	Profit or loss related to equity method (operating) ¹	Others ²	Disposal	Ending balance
Subsidiaries									
D&D INVESTMENT	23,400,251,770	-	1,891,911,050	14,938,361	-	-	-	-	25,307,101,181
ESSESCO	-	-	-	-	-	-	-	-	-
KORAMCO No. 117 Qualified Investors Private Real Estate									
Investment Trust	13,111,389,778	-	-	-	-	(1,593,829,313)	-	-	11,517,560,465
DDIYS832	-	-	-	-	(6,147,491,640)	6,147,491,640	-	-	-
IGIS No. 412 Professional Investors' Private Placement Real Estate									
Investment Limited Liab.	9,952,985,954	-	-	(2,128,125,000)	-	(965,130,525)	-	-	6,859,730,429
DDIOS108	3,016,504,271	-	-	-	-	(1,766,061,316)	-	-	1,250,442,955
D&D Property Solution Co., Ltd. (formerly, D&D Living Solution									
Co., Ltd.)	25,287,851,475	-	3,362,705,055	(242,442,050)	-	-	-	-	28,408,114,480
Jindo Sanwol Solar Power. Inc.	764,655,000	-	(35,787,550)	-	-	-	-	-	728,867,450
Uiseong wind	496,317,425	-	(19,107,492)	-	-	-	(477,209,933)	-	-
Hyundai No. 20 Private Real									
Equity Investment Trust			<u> </u>	-		11,517,300	2,644,456,696	-	2,655,973,996
	76,029,955,673	<u>-</u> _	5,199,721,063	(2,355,628,689)	(6,147,491,640)	1,833,987,786	2,167,246,763		76,727,790,956
Joint ventures KORAMCO No. 120 General Type Private Real Estate									
Investment Trust KORAMCO Icheon Baeksa Logistics General Type Private	5,125,207,425	10,360,000,000	-	-	-	(7,047,871,891)	-	-	8,437,335,534
Real Estate Investment Trust Tiger Alternative Investment	4,826,233,525	10,340,000,000	-	-	-	(7,731,917,539)	-	-	7,434,315,986
trust No. 318	34,719,477,476	4,000,000,000	-	-	-	214,480,522,524	-	(253,200,000,000)	-

SK D&D Co., Ltd.

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(In Korean won) 2023 Share of other Profit or loss related comprehensive to equity method Dividend income Beginning balance Acquisition Share of profit (loss) (operating)1 Others² Disposal **Ending balance** income Cheongju Eco Park Co., Ltd. 7,241,396,534 (386,642,926) 6,854,753,608 Hanwha Cheongjuecopark private equity 1st (Infrastructure) 17,769,077,248 (674,819,629) (142,640,001) 16,951,617,618 Eumsung Ecopark Co., Ltd 3,589,364,706 3,148,158,650 6,737,523,356 Hanwha Eumseongecopark private equity 1st(Infrastructure) 12,937,842,297 3,611,263,065 (159,230,693) 16,389,874,669 HHR Real Estate Private Fund No.5 19,275,452,574 (1,361,629,964) 482,381,501 (9,980,518,796) 8,415,685,315 Metheus Ilsan Complex Logistics Center PFV Co., Ltd 2,257,207,894 (735,304,985) 1,521,902,909 PungBaek Wind Farm Corporation 6,733,319,769 (698,069,339) 6,035,250,430 4,900,000,000 (464,740,242) (71,057,350) 4,364,202,408 Connectfy Cloud Co., Ltd. 1,899,500,000 (900,994,981) 998,505,019 Yakmok Ecopark Co., Ltd. 2,986,050,000 (588,986,507) (54,583,121) 2,342,480,372 Chilgok Ecopark Co., Ltd. (2,606,218,403)488,832,867 4,400,000,000 2,282,614,464 Uiseong wind. 3,663,000,000 (19,051,214) 3,643,948,786 Geumyang Ecopark Co., Ltd. 114,474,579,448 42,548,550,000 419,898,474 (71,057,350) (1,663,500,658) 199,447,809,610 434,249,746 (263,180,518,796) 92,410,010,474 Associates KintexMall Co.Ltd 16,263,924 (207,563)16,056,361 Daegusolar 2,553,947,326 326,061,865 (365,996,800) 2,514,012,391 Monaissance 940,474,749 103,447,591 1,043,922,340 IGIS No. 135 Professional Investors' Private Placement Real Estate Investment Limited Liab. 13,151,478,276 (715,257,392) 12,436,220,884

SK D&D Co., Ltd. **Notes to the Separate Financial Statements** As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)

Share of other Profit or loss related comprehensive to equity method Beginning balance Acquisition Share of profit (loss) income Dividend income (operating)1 Others² Disposal **Ending balance** DDISY-230 Residential REIT Co., LTD 14,142,275,218 1,200,000,000 (3,813,050)(1,491,920,939) DDISS-280 RETAIL REIT CO., LTD DDISC-1338 Residential REIT Co., Ltd 9,099,785,386 (623,779,879) DDISC-1339 Residential REIT Co.,Ltd 10,097,016,836 (552,428,385) DDISC-57 Residential REIT Co., ltd 9,042,938,789 (211,898,001) DDI Residential No. 1 Subsidiary REIT Co., Ltd 2,834,530,491 (1,401,420,874) (719,087,117) 1,708,562,223 Hyundai Private Real Estate Investment Trust No. 20 4,270,600,550 (1,174,318,950)(451,824,904) (2,644,456,696) Gunpo Mixed Use Development

2023

(In Korean won)					2023				
	Beginning balance	Acquisition	Share of profit (loss)	Share of other comprehensive income	Dividend income	Profit or loss related to equity method (operating) ¹	Others ²	Disposal	Ending balance
Shinhan Normalization General Type Private Real Estate	-	15,000,000,000	-	-	-	(67,303,521)	-	-	14,932,696,479
Investment Trust No. 1 Semicolon Mullae REIT CO.,LTD.	-	-	-	(12,364,000,000)	-	-	12,364,000,000	-	-
GridFlex. Inc.		7,268,316,000	(7,479)	(34,781,951)			-	-	7,233,526,570
	151,830,065,183	34,812,393,000	(9,598,164,763)	(13,519,094,772)	(4,005,402,867)	3,041,399,622	3,697,998,472	(7,103,070,000)	159,156,123,875
	₩ 342,334,600,304	₩ 77,360,943,000	₩ (3,978,545,226)	₩ (15,945,780,811)	₩ (11,816,395,165)	₩ 204,323,197,018	₩ 6,299,494,981	₩ (270,283,588,796)	₩ 328,293,925,305

¹ It includes equity method valuation gain or loss classified as operating income and gain or loss on disposal of investments in subsidiaries, joint ventures, and associates, impairment loss, etc. (See Notes 28 and 29).

² It includes acquisition and disposal due to changes in percentage of ownership, and the recognition of equity method on share gain or loss on investments in associates (see Note 10-(1)).

SK D&D Co., Ltd.

Notes to the Separate Financial Statements
As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)	2022										
	Beginning balance	Acquisition	Share of profit (loss)	Share of other comprehensive income	Dividend income	Profit or loss related to equity method (operating) ¹	Others ²	Disposal	Ending balance		
Subsidiaries											
D&D Property Management Inc.	₩ 8,347,267,163	₩ -	₩ (1,718,852,206)	₩ (6,628,414,957)	₩ -	₩ -	₩ -	₩ -	₩ -		
D&D INVESTMENT	16,655,836,849	-	6,153,198,032	591,216,889	-	-	-	-	23,400,251,770		
ESSESCO	-	-	-	-	-	-	-	-	-		
KORAMCO No.117 Qualified											
Investors Private Real Estate	10.450.005.505	2 500 000 000		(25 521 554)	(412.002.425)	(505, 500, 550)			12 111 200 550		
Investment Trust	10,478,397,537	3,600,000,000	-	(25,521,774)	(413,802,427)	(527,683,558)	-	-	13,111,389,778		
DDISC49	3,825,831,191	-	-	23,827,000	-	1,150,341,809	(5,000,000,000)	-	-		
DDIYS832	12,104,005,831	-	-	-	-	(10,012,760,565)	-	(2,091,245,266)	-		
IGIS No.412 Professional Investors'											
Private Placement Real Estate Investment Limited Liab.	13,272,453,434	_	_	(2,068,407,532)	_	(1,251,059,948)	_	_	9,952,985,954		
DDIOS108	500,000,000	4,500,000,000	_	(28,116,500)	_	(1,955,379,229)	_	_	3,016,504,271		
D&D Property Solution Co., Ltd.	300,000,000	4,500,000,000		(20,110,300)		(1,555,515,225)			3,010,304,271		
(formerly, D&D Living Solution											
Co., Ltd.)	-	-	3,327,212,371	6,064,608,178	-	-	15,896,030,926	-	25,287,851,475		
Jindo Sanwol Solar Power. Inc.	-	770,000,000	(5,345,000)	-	-	-	-	-	764,655,000		
Uiseong wind		500,000,000	(3,682,575)					-	496,317,425		
	65,183,792,005	9,370,000,000	7,752,530,622	(2,070,808,696)	(413,802,427)	(12,596,541,491)	10,896,030,926	(2,091,245,266)	76,029,955,673		
Joint ventures											
KORAMCO No. 120 General											
Type Private Real Estate											
Investment Trust	4,655,392,105	-	-	-	-	469,815,320	-	-	5,125,207,425		
KORAMCO Icheon Baeksa Logistics General Type Private											
Real Estate Investment Trust	4,365,794,555	-	-	_	-	460,438,970	-	-	4,826,233,525		
Tiger Alternative Investment	, , , 					,,			,,,		
trust No. 318 (formerly, IGIS											
No. 318 Professional Investors'	35,353,288,982	-	-	-	-	(633,811,506)	-	-	34,719,477,476		

SK D&D Co., Ltd.

Notes to the Separate Financial Statements
As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)	2022										
	Beginning balance	Acquisition	Share of profit (loss)	Share of other comprehensive income	Dividend income	Profit or loss related to equity method (operating) ¹	Others ²	Disposal	Ending balance		
Private Placement Real Estate Investment Limited Liab.)											
DDI YS-40 REIT	10,100,516,112	-	-	234,672,263	-	3,678,983,799	(8,464,185,394)	(5,549,986,780)	-		
Cheongju Eco Park Co., Ltd. Hanwha Cheongjuecopark private equity	2,035,267,946	-	5,206,128,588	-	-	-	-	-	7,241,396,534		
1st(Infrastructure)	11,961,473,815	-	5,957,243,434	-	(149,640,001)	-	-	-	17,769,077,248		
Eumsung Ecopark Co., Ltd	-	5,740,180,000	(2,121,815,930)	(29,949,364)	-	-	950,000	-	3,589,364,706		
Hanwha Eumseongecopark private equity											
1st(Infrastructure) HHR Real Estate Private Fund	-	12,474,420,000	551,575,475	-	(88,153,178)	-	-	-	12,937,842,297		
No.5 Metheus Ilsan Complex	-	18,000,000,000	-	-	-	1,275,452,574	-	-	19,275,452,574		
Logistics Center PFV Co., Ltd PungBaek Wind Farm	-	2,700,000,000	-	-	-	(442,792,106)	-	-	2,257,207,894		
Corporation		7,885,440,000	(1,145,466,891)	(6,653,340)			<u> </u>		6,733,319,769		
	68,471,733,515	46,800,040,000	8,447,664,676	198,069,559	(237,793,179)	4,808,087,051	(8,463,235,394)	(5,549,986,780)	114,474,579,448		
Associates											
KintexMall Co. Ltd	16,474,921	-	(210,997)	-	-	-	-	-	16,263,924		
Daegusolar	2,099,866,159	-	694,404,367	-	(240,323,200)	-	-	-	2,553,947,326		
Monaissance	853,422,481	-	87,052,268	-	-	-	-	-	940,474,749		
IGIS No. 135 Professional Investors' Private Placement Real Estate Investment											
Limited Liab. IGIS No. 178 Professional Investors' Private Placement Real Estate Investment	14,122,217,450	-	-	-	-	(970,739,174)	-	-	13,151,478,276		
Limited Liab.	365,638,112	-	-	23,549,885	-	(106,858,741)	-	(282,329,256)	-		

SK D&D Co., Ltd.

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)	2022										
	Beginning balance	Acquisition	Share of profit (loss)	Share of other comprehensive income	Dividend income	Profit or loss related to equity method (operating) ¹	Others ²	Disposal	Ending balance		
DDISY-230 Residential REIT											
Co., LTD	1,243,241,018	15,405,000,000	-	3,735,588,082	-	8,258,446,118	-	(14,500,000,000)	14,142,275,218		
DDISS-280 RETAIL REIT CO.,LTD											
DDISC-1338 Residential REIT	-	-	-	-	-	-	-	-	-		
Co., Ltd	9,869,270,828	-	-	-	-	(769,485,442)	-	-	9,099,785,386		
DDISC-1339 Residential REIT											
Co., Ltd	1,342,034,283	10,670,000,000	-	2,862,723,610	-	4,346,258,943	-	(9,124,000,000)	10,097,016,836		
DDISC-57 Residential REIT	402 946 244	0.254.662.500		2.054.052.102		4.660.276.762		(9.220.000.000)	0.042.029.790		
Co., ltd DDI Residential No. 1	403,846,344	9,254,662,500	-	3,054,053,183	-	4,660,376,762	-	(8,330,000,000)	9,042,938,789		
Subsidiary REIT Co., Ltd	4,450,356,185	_	-	(60,480,923)	(982,281,778)	(573,062,993)	-	-	2,834,530,491		
Hyundai Private Real Estate											
Investment Trust No. 20	12,193,093,974	-	-	-	-	(7,922,493,424)	-	-	4,270,600,550		
Gunpo Mixed Use Development				50.421.052		(2.002.000.100)	2014 550 045				
PFV Company	-	-	-	78,421,053	-	(2,992,980,100)	2,914,559,047	-	-		
Daehoji Solar Park, Inc.	246,102,630	-	(52,707,076)	-	-	-	-	-	193,395,554		
FASSTO	6,256,566,818	10,661,179,000	(4,173,949,731)	(69,960,154)	-	-	1,092,791,070	-	13,766,627,003		
Howbuild	2,679,251,501	-	322,843,334	(1,759,975)	-	-	-	-	3,000,334,860		
D&D Platform REIT Co., Ltd.	29,116,300,938	-	704,296,050	671,104,858	(1,811,508,908)	-	-	-	28,680,192,938		
Chilgok Ecopark	-	_	-	-	-	-	-	-	-		
Gulup Wind Power											
Development Corp.	3,000,000,000	-	(55,090,014)	-	-	-	-	-	2,944,909,986		
DDIVC-1 REIT Co., Ltd.	-	37,926,000,000	-	(2,506,448)	-	(8,943,687,637)	-	-	28,979,805,915		
DDISC49	-	-	-	-	-	(4,500,382,492)	5,000,000,000	-	499,617,508		
DDI YS-40 REIT	-	-	-	-	-	(2,856,036,300)	8,464,185,394	-	5,608,149,094		
Korea Space Data		2,000,213,131	9,739,765	(2,232,116)					2,007,720,780		
	88,257,683,642	85,917,054,631	(2,463,622,034)	10,288,501,055	(3,034,113,886)	(12,370,644,480)	17,471,535,511	(32,236,329,256)	151,830,065,183		
	₩ 221,913,209,162	₩ 142,087,094,631	₩ 13,736,573,264	₩ 8,415,761,918	₩ (3,685,709,492)	₩ (20,159,098,920)	₩ 19,904,331,043	₩ (39,877,561,302)	₩ 342,334,600,304		

¹ It includes share of profit or loss which was classified from other non-operating income (expenses) to operating revenue (expenses) due to changes in policies during the year ended 2022 (see Notes 28 and 29).

² It includes recognition of investments in subsidiaries due to a split-off of D&D Property Solution Co., Ltd., acquisition and disposal due to changes in percentage of ownership, and additional recognition of share of loss for loans of investments in associates (see Note 10-(1)).

For the Years Ended December 31, 2023 and 2022

(3) Summarized financial information of subsidiaries, associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023						
_					Profit (loss) for the		ofit (loss) for the	
		Total assets		Total liabilities		Sales		year
Subsidiaries								
D&D INVESTMENT	₩	31,520,501,099	₩	6,213,399,918	₩	9,948,733,396	₩	1,891,911,050
ESSESCO		70,267,681,866		39,458,935,056		10,588,460,613		78,286,642
KORAMCO No. 117 Qualified Investors Private Real Estate Investment Trust		43,607,985,106		24,412,050,997		-		(2,735,700,412)
DDIYS832		-		-		-		6,147,491,640
IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab.		133,768,725,604		71,111,679,262		-		(909,472,560)
DDIOS108		44,322,541,091		40,908,743,619		-		(774,875,560)
D&D Property Solution Co., Ltd.		55,920,027,150		27,511,912,670		66,219,464,112		3,362,705,055
Jindo Sanwol Solar Power. Inc.		728,867,450		-		-		(35,787,550)
Hyundai Private Real Estate Investment Trust No. 20		4,826,448,986		1,870,474,990		-		11,517,300
Joint ventures								
KORAMCO No. 120 General Type Private Real Estate Investment Trust		70,130,447,847		43,879,677,530		-		(5,022,959,271)
KORAMCO Icheon Baeksa Logistics General Type Private Real Estate Investment Trust		69,089,504,104		43,020,467,517		-		(4,268,548,333)
Cheongju Eco Park Co., Ltd.		145,168,000,419		111,577,487,698		42,676,989,353		(1,909,677,170)
Hanwha Cheongjuecopark private equity 1 st (Infrastructure)		31,264,297,157		10,872,184		-		(435,474,537)
Eumsung Ecopark Co., Ltd		154,700,431,862		122,982,659,322		50,690,153,247		10,397,395,058
Hanwha Eumseongecopark private equity 1st (Infrastructure)		30,292,422,912		10,650,494		-		4,954,454,628
HHR Real Estate Private Fund No. 5		16,973,394,988		1,762,936		1,034,184,796		972,802,694
Metheus Ilsan Complex Logistics Center PFV Co., Ltd.		45,718,550,672		41,858,673,970		-		(1,333,915,797)
PungBaek Wind Farm Corporation		65,805,001,447		51,804,282,645		183,791,741		(1,389,953,448)
Connect Pie Cloud Co., Ltd.		9,472,326,670		565,791,143		183,/91,/41		(948,449,473)
Yakmok Ecopark Co., Ltd.		3,409,762,000		1,399,062,341		-		(1,794,850,341)
Chilgok Ecopark Co., Ltd.		105,193,404,426		97,115,885,900		-		(2,030,987,955)
Uiseong wind		19,163,514,637		14,505,117,771		-		(5,337,920,559)
Geumyang Ecopark Co., Ltd.		13,831,351,565		1,395,000,000		-		(65,693,661)
Associates								
KintexMall Co. Ltd.		40,140,902		-		-		(518,907)
Daegusolar		14,140,480,225		4,471,201,791		4,225,037,236		1,771,625,104
Monaissance		4,051,835,342		711,984,098		2,931,523,674		427,237,955
IGIS No. 135 Professional Investors' Private Placement Real Estate Investment Limited Liab.		135,760,405,292		100,228,345,623		3,830,155,199		(2,043,592,549)
DDISY-230 Residential REIT Co., LTD.		219,772,171,602		183,715,900,872		11,548,764,661		(7,320,224,100)
DDISS-280 RETAIL REIT CO., LTD.		75,400,838,993		50,826,408,501		4,111,526,805		(339,443,213)
DDISC-1338 Residential REIT Co., Ltd.		195,705,995,841		168,134,040,936		8,017,814,593		(3,197,905,801)
DDISC-1339 Residential REIT Co., Ltd.		181,518,515,818		145,570,638,266		7,822,291,887		(3,115,170,529)
DDISC-57 Residential REIT Co., Ltd.		119,986,639,823		92,970,242,480		6,396,370,641		(1,004,970,802)

(In Korean won)	2023						
			a .	Profit (loss) for the			
	Total assets	Total liabilities	Sales	year			
DDI Residential No. 1 Subsidiary REIT Co., Ltd.	115,560,287,680	76,594,507,750	7,572,377,605	2,193,377,045			
Gunpo Mixed Use Development PFV Company	276,260,827,319	282,698,300,448	60,268,126,854	8,578,068,697			
FASSTO	167,113,883,151	176,012,655,027	72,889,870,397	(49,647,146,808)			
Howbuild	2,214,246,790	1,542,730,738	4,680,649,490	(1,439,447,536)			
D&D Platform REIT Co., Ltd.	853,319,156,770	551,677,191,462	41,211,471,667	6,813,876,874			
Gulup Wind Power Development Corp.	19,083,235,236	26,874,970	-	(1,721,779,915)			
DDIVC-1 REIT Co., Ltd.	245,354,327,487	158,449,638,874	-	(1,204,994,085)			
DDISC49	70,325,710,394	44,390,510,102	-	(534,591,336)			
DDI YS-40 REIT	107,381,884,851	82,879,737,601	-	(254,125,416)			
Korea Space Data	6,462,534,273	2,760,397,584	13,809,208,064	(2,463,753,231)			
Glennmont D&D Solar Holdings	23,713,163,531	2,851,059,743	363,019,487	(299,109,429)			
Shinhan Normalization General Type	130,650,493,481	65,942,142,072	-	(291,648,591)			
Private Real Estate Investment Trust No.							
1 Semicolon Mullae REIT CO., LTD.	580,985,485,201	369,112,672,338	31,040,400,615	6,901,941,982			
GridFlex, Inc.	36,152,160,065	-	-	(37,380)			
		200					
(In Korean won)		202	22	Profit (loss) for the			
	Total assets	Total liabilities	Sales	year			
Subsidiaries							
D&D Property Management Inc.	₩ -	₩ -	₩ -	₩ -			
D&D INVESTMENT	28,013,439,343	4,613,187,573	9,685,044,601	6,153,198,032			
ESSESCO	76,250,409,322	45,519,949,154	11,921,082,399	1,236,883,304			
KORAMCO No. 117 Qualified Investors Private Real Estate Investment Trust	43,596,924,463	21,744,608,166	916,167,742	(922,008,886)			
DDIYS832	-	-	-	-			
IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited	111,392,073,311	44,411,226,192	2,500,000	(1,114,463,944)			
Liab. DDIOS108	27 040 560 004	22 651 905 952		(783,210,468)			
	37,840,568,884 40,586,950,040	33,651,895,852	35,103,302,237	3,327,212,371			
D&D Property Solution Co., Ltd.		15,208,041,957	55,105,502,257	(3,682,575)			
Uiseong wind	501,173,425	4,856,000	-	(5,345,000)			
Jindo Sanwol Solar Power. Inc.	770,488,900	5,833,900	-	(3,343,000)			
Joint ventures KORAMCO No. 120 General Type Private Real Estate Investment Trust	48,427,267,496	37,873,537,908	-	908,161,060			
KORAMCO Icheon Baeksa Logistics General Type Private Real Estate Investment Trust	45,424,338,156	35,766,753,236	-	706,692,129			
Tiger Alternative Investment trust No. 318	310,237,559,066	240,623,150,751	-	(1,267,623,012)			
Cheongju Eco Park Co., Ltd.	152,138,715,192	116,638,525,301	66,259,729,923	17,318,706,369			
Hanwha Cheongjuecopark private equity 1st (Infrastructure)	32,376,771,695	10,872,184	-	7,074,833,272			
Eumsung Ecopark Co., Ltd.	144,817,155,352	123,496,777,871	10,526,485,373	1,694,052,639			

SK D&D Co., Ltd.

Notes to the Separate Financial Statements
As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)	2022						
	Total assets	Total liabilities	Sales	Profit (loss) for the year			
Hanwha Eumseongecopark private equity 1st(Infrastructure)	26,076,352,314	10,650,112	-	969,702,202			
HHR Real Estate Private Fund No. 5	38,876,120,175	3,957,484	-	2,572,162,691			
Metheus Ilsan Complex Logistics Center PFV Co., Ltd,	43,909,994,161	38,716,273,972	-	(806,279,811)			
PungBaek Wind Farm Corporation	46,956,932,778	31,666,827,286	-	(3,095,856,462)			
Associates							
KintexMall Co. Ltd.	40,659,809	-	-	(527,492)			
Daegusolar	13,254,245,466	3,431,371,128	4,755,482,100	2,914,060,716			
Monaissance	3,948,419,860	1,033,166,936	2,523,590,890	43,279,973			
IGIS No. 135 Professional Investors' Private Placement Real Estate Investment Limited Liab. IGIS No. 178 Professional Investors'	137,392,206,387	99,816,554,169	2,722,155,227	(2,806,271,296)			
Private Placement Real Estate Investment Limited Liab.	-	-	-	-			
DDISY-230 Residential REIT Co., LTD.	220,619,089,827	183,084,149,151	7,081,369,800	(6,277,296,669)			
DDISS-280 RETAIL REIT CO., LTD.	76,823,859,463	50,759,014,532	3,557,012,851	811,156,070			
DDISC-1338 Residential REIT Co., Ltd.	199,825,065,010	169,134,210,711	7,654,290,788	(3,847,427,209)			
DDISC-1339 Residential REIT Co., Ltd.	184,982,293,493	146,272,274,014	6,731,732,018	(2,863,980,818)			
DDISC-57 Residential REIT Co., ltd	121,548,754,040	93,472,866,691	4,662,543,357	(1,058,618,555)			
DDI Residential No. 1 Subsidiary REIT Co., Ltd.	115,868,045,566	76,484,455,564	7,182,575,067	1,831,619,077			
Hyundai Private Real Estate Investment Trust No. 20	25,762,037,683	3,050,702,065	68,448,733	(2,777,079,705)			
Gunpo Mixed Use Development PFV Company	220,844,202,324	235,859,744,150	2,990,810,694	(9,153,389,498)			
Daehoji Solar Park, Inc.	2,142,038,252	1,475,004,522	-	(181,790,103)			
FASSTO	86,433,894,071	36,500,269,673	31,063,969,127	(30,363,516,903)			
Howbuild	2,133,557,115	1,544,199,099	3,867,633,402	(6,598,269,978)			
D&D Platform REIT Co., Ltd.	865,257,234,322	551,411,085,070	39,483,399,464	7,559,658,127			
Chilgok Ecopark	4,004,231,797	4,008,618,137	-	(5,611,429)			
Gulup Wind Power Development Corp.	20,786,333,477	8,162,250	-	(550,900,138)			
DDIVC-1 REIT Co., Ltd.	119,851,596,149	43,232,654,451	-	(722,631,862)			
DDISC49	61,586,484,752	37,614,201,896	-	(609,812,002)			
DDI YS-40 REIT	93,981,981,500	69,225,708,834	-	(1,187,671,772)			
Korea Space Data	3,909,961,479	657,561,978	5,287,252,487	(1,241,584,340)			

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(4) Fair value of investments in subsidiaries, associates and joint ventures that has a quoted market price as of December 31, 2023 and 2022, is as follows:

(*In Korean won*) 2023

Associates

D&D Platform REIT Co., Ltd.

Meanwhile, the Company performed impairment test on equity-method investments, of which the fair value of quoted market price is less than the book amount, and there is no impairment loss recognized during the year ended December 31, 2023.

11. PROPERTY, PLANT AND EQUIPMENT:

(1) Details of property, plant and equipment as of December 31, 2023 and 2022, are as follows:

(In Korean won)		2023			2022	
		Accumulated			Accumulated	
	Acquisition cost	depreciation	Book amount	Acquisition cost	depreciation	Book amount
Land	₩ 30,532,376,155	₩ -	₩ 30,532,376,155	₩ 32,019,703,193	- 3 ₩	₩ 32,019,703,193
Buildings	18,254,264,123	(5,470,258,997)	12,784,005,126	17,875,654,818	(4,425,126,310)	13,450,528,508
Structures	3,427,760,000	(985,717,882)	2,442,042,118	3,427,760,000	(757,200,548)	2,670,559,452
Machinery	278,028,106,803	(98,316,801,782)	179,711,305,021	275,213,026,803	(81,087,173,000)	194,125,853,803
Tools and equipment	26,561,600	(23,845,890)	2,715,710	24,669,000	(22,682,000)	1,987,000
Supplies	3,940,372,267	(2,533,363,846)	1,407,008,421	3,478,116,816	(1,973,848,651)	1,504,268,165
Other property, plant and						
equipment	11,335,051,609	(8,569,109,605)	2,765,942,004	10,516,059,009	(6,670,372,464)	3,845,686,545
Construction in progress	620,935,200	<u> </u>	620,935,200	251,162,000		251,162,000
	₩ 346,165,427,757	₩ (115,899,098,002)	₩ 230,266,329,755	₩ 342,806,151,639	₩ (94,936,402,973)	₩ 247,869,748,666

(2) Changes in property, plant and equipment for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)							2023						
	Be	eginning balance Acquisition				Transfer ^{1,2}		Disposal		Depreciation	Ending balance		
Land	₩	32,019,703,193	₩	290,162,554	₩	520,691,203	₩	(2,298,180,795)	₩	-	₩	30,532,376,155	
Buildings		13,450,528,508		-		423,885,155		(45,275,850)		(1,045,132,687)		12,784,005,126	
Structures		2,670,559,452		-		-		-		(228,517,334)		2,442,042,118	
Machinery		194,125,853,803		2,936,980,000		-		(1,000)		(17,351,527,782)		179,711,305,021	
Tools and equipment		1,987,000		1,892,600		-		-		(1,163,890)		2,715,710	
Supplies		1,504,268,165		373,843,105		162,272,645		(25,309,184)		(608,066,310)		1,407,008,421	
Other property, plant and equipment		3,845,686,545		12,860,000		806,132,600		-		(1,898,737,141)		2,765,942,004	
Construction in progress		251,162,000		2,697,003,200		(2,327,230,000)		-		-		620,935,200	
	₩	247,869,748,666	₩	6,312,741,459	₩	(414,248,397)	₩	(2,368,766,829)	₩	(21,133,145,144)	₩	230,266,329,755	

¹ Amounts transferred from inventories to land and buildings are included.

² Amounts transferred to intangible assets are included.

(In Korean won)								2022						
	Beg	ginning balance		Acquisition		Transfer ¹		Disposal		Depreciation		Split-off	I	Ending balance
Land	₩	4,572,965,515	₩	471,874,828	₩	26,974,862,850	₩	-	₩	-	₩	-	₩	32,019,703,193
Buildings		13,100,026,216		-		1,393,436,942		-		(1,042,934,650)		-		13,450,528,508
Structures		2,899,076,786		-		-		-		(228,517,334)		-		2,670,559,452
Machinery		210,932,340,095		390,707,000		-		(1,000)		(17,197,192,292)		-		194,125,853,803
Tools and														
equipment		2,867,000		-		-		-		(880,000)		-		1,987,000
Supplies		1,602,105,017		101,595,106		386,555,320		(9,377,700)		(570,340,578)		(6,269,000)		1,504,268,165
Other property,														
plant and														
equipment		6,015,882,580		27,087,000		58,243,473		(4,440,000)		(1,904,777,182)		(346,309,326)		3,845,686,545
Construction in														
progress		8,549,155,953		54,487,922,370		(62,785,916,323)		-		-		-		251,162,000
	₩	247,674,419,162	₩	55,479,186,304	₩	(33,972,817,738)	₩	(13,818,700)	₩	(20,944,642,036)	₩	(352,578,326)	₩	247,869,748,666

¹ Amounts transferred to investment properties, intangible assets and non-current assets held for sale are included.

12. <u>INVESTMENT PROPERTIES:</u>

(1) Details of investment properties as of December 31, 2023 and 2022, are as follows:

(In Korean won)				20	23			
	A	cquisition cost		Accumulated depreciation		Accumulated impairment		Book amount
Land	₩	51,218,498,010	₩	-	₩	-	₩	51,218,498,010
Buildings		16,956,355,053		(1,873,435,807)		(2,237,534,111)		12,845,385,135
Right-of-use assets		10,137,510,742		(6,338,060,591)				3,799,450,151
	₩	78,312,363,805	₩	(8,211,496,398)	₩	(2,237,534,111)	₩	67,863,333,296
(In Korean won)					22			
(In Korean won)	A	cquisition cost		Accumulated depreciation	22	Accumulated impairment		Book amount
(In Korean won) Land	A ₩	cquisition cost 51,608,752,099	₩	Accumulated	<u>22</u> ₩		₩	Book amount 51,608,752,099
, ,		•	₩	Accumulated				
Land		51,608,752,099	₩	Accumulated depreciation		impairment -		51,608,752,099

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(2) Changes in investment properties for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)						20	023					
					ree	Effect of stimation and	ļ	Disposal and				
	Be	ginning balance		Transfer ^{1,2}		$others^3$		others		Depreciation	E	nding balance
Land	₩	51,608,752,099	₩	472,423,925	₩	-	₩	(862,678,014)	₩	-	₩	51,218,498,010
Buildings		12,860,810,542		384,591,650		-		(27,231,767)		(372,785,290)		12,845,385,135
Right-of-use assets		5,312,792,289		(208, 265, 696)		6,842,848		-		(1,311,919,290)		3,799,450,151
	₩	69,782,354,930	₩	648,749,879	₩	6,842,848	₩	(889,909,781)	₩	(1,684,704,580)	₩	67,863,333,296

¹ Amounts transferred from inventories to land and buildings are included.

³ Amounts reversed from early termination of sublease are included.

(In Korean won)						2022				
					rec	Effect of				
	Beg	ginning balance		Transfer ^{1,2}		others		Depreciation	1	Ending balance
Land	₩	25,700,279,172	₩	25,908,472,927	₩	-	₩	-	₩	51,608,752,099
Buildings		11,364,132,064		1,842,727,809		-		(346,049,331)		12,860,810,542
Right-of-use assets		7,058,993,197		(85,932,463)		(65,592,316)		(1,594,676,129)		5,312,792,289
	₩	44,123,404,433	₩	27,665,268,273	₩	(65,592,316)	₩	(1,940,725,460)	₩	69,782,354,930

¹ Amounts transferred from construction in progress to land and buildings are included.

(3) Profit or loss recognized in relation to investment properties for the years ended December 31, 2023 and 2022, is as follows:

(In Korean won)		2023		2022
Rental income from investment properties	₩	2,759,054,556	₩	2,202,754,204
Rental expenses from investment properties		1,859,761,851		1,804,348,951

(4) Fair value of land and buildings recognized as investment properties as of December 31, 2023, is \$68,746 million.

² Changes due to new subleases are included.

² Changes due to new subleases are included.

13. <u>INTANGIBLE ASSETS:</u>

(1) Intangible assets as of December 31, 2023 and 2022, consist of:

(In Korean won)	2023									2022			
	Acquisition cost			Accumulated amortization Book an			Acquisition cost			Accumulated amortization	Book amount		
Patents	₩	30,392,272	₩	(18,692,409)	₩	11,699,863	₩	30,392,272	₩	(14,613,255)	₩	15,779,017	
Trademarks		400,374,240		(338,398,563)		61,975,677		398,757,520		(273,472,599)		125,284,921	
Membership rights		2,173,743,856		-		2,173,743,856		2,318,524,966		-		2,318,524,966	
Software		17,952,498,104		(8,490,324,981)		9,462,173,123		16,411,530,381		(5,769,428,661)		10,642,101,720	
Other intangible assets		472,000,000		(47,200,000)		424,800,000	_	_				_	
	₩	21,029,008,472	₩	(8,894,615,953)	₩	12,134,392,519	₩	19,159,205,139	₩	(6,057,514,515)	₩	13,101,690,624	

(2) Changes in intangible assets for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)													
	Beginning balance			Acquisition		Transfer ¹		Disposal		Amortization	Ending balance		
Patents	₩	15,779,017	₩	-	₩	-	₩	-	₩	(4,079,154)	₩	11,699,863	
Trademarks		125,284,921		1,616,720		-		-		(64,925,964)		61,975,677	
Membership rights		2,318,524,966		-		-		(144,781,110)		-		2,173,743,856	
Software		10,642,101,720		192,104,000		1,358,824,755		-		(2,730,857,352)		9,462,173,123	
Other intangible assets				472,000,000				<u>-</u>		(47,200,000)		424,800,000	
	₩	13,101,690,624	₩	665,720,720	₩	1,358,824,755	₩	(144,781,110)	₩	(2,847,062,470)	₩	12,134,392,519	

¹ Transferred from construction in progress.

(In Korean won)	2022													
	Beg	inning balance	A	Acquisition		Transfer ¹]	Disposal		Amortization		Split-off		Ending balance
Patents	₩	7,841,075	₩	980,364	₩	9,418,908	₩	-	₩	(2,461,330)	₩	-	₩	15,779,017
Trademarks		189,144,474		956,360		-		-		(64,815,913)		-		125,284,921
Membership rights		2,318,524,966		-		-		-		-		-		2,318,524,966
Software		11,542,782,295		767,883,344		878,670,000	(-	47,510,002)		(2,411,056,750)		(88,667,167)		10,642,101,720
Other intangible assets		2,794,478,671			_	_		-		-		(2,794,478,671)	_	
	₩	16,852,771,481	₩	769,820,068	₩	888,088,908	₩ (47,510,002)	₩	(2,478,333,993)	₩	(2,883,145,838)	₩	13,101,690,624

¹ Transferred from construction in progress.

(3) The Company performed impairment test on intangible assets with indefinite useful lives, and there is no impairment loss recognized during the year ended December 31, 2023.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

14. NON-CURRENT ASSETS HELD FOR SALE:

Details of non-current assets held for sale as of December 31, 2023 and 2022, are as follows:

(In Korean won)		2023		2022
Land	₩	3,117,921,993	₩	3,117,921,993
Buildings		858,708,482		858,708,482
	₩	3,976,630,475	₩	3,976,630,475

15. RIGHT-OF-USE ASSETS AND LEASE LIABILITIES:

(1) Right-of-use assets as of December 31, 2023 and 2022, consist of:

(In Korean won)				2023			2022							
			Accumulated						Accumulated					
	Acquisition cost depreciation					Book amount	Acquisition cost			depreciation	Book amount			
Land	₩	6,451,029,356	₩	(1,720,274,496)	₩	4,730,754,860	₩	6,451,029,356	₩	(1,290,205,872)	₩	5,160,823,484		
Buildings		6,793,132,904		(4,801,101,529)		1,992,031,375		5,487,554,534		(3,021,424,026)		2,466,130,508		
Vehicles		1,030,116,105		(368,990,220)		661,125,885		890,910,464		(431,381,984)		459,528,480		
	₩	14,274,278,365	₩	(6,890,366,245)	₩	7,383,912,120	₩	12,829,494,354	₩	(4,743,011,882)	₩	8,086,482,472		

(2) Changes in right-of-use assets and lease liabilities for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)	2023											
				_								
		Land		Buildings		Vehicles		Total		Lease liabilities		
Beginning balance	₩	5,160,823,484	₩	2,466,130,508	₩	459,528,480	₩	8,086,482,472	₩	16,158,833,442		
Effect of reestimation and others		-		28,176,455		(31,856,609)		(3,680,154)		(5,078,804)		
Acquisition/Increase		-		1,371,521,762		557,774,869		1,929,296,631		1,040,686,285		
Depreciation		(430,068,624)		(1,873,797,350)		(324,320,855)		(2,628,186,829)		-		
Interest expenses		-		-		-		-		667,752,128		
Lease payment		<u>-</u> _		<u> </u>						(5,458,728,075)		
Ending balance	₩	4,730,754,860	₩	1,992,031,375	₩	661,125,885	₩	7,383,912,120	₩	12,403,464,976		

(In Korean won)	2022												
		Right-of-use asset											
		Land	Land Buildings			Vehicles	Total		Lease liabilities				
Beginning balance	₩	5,590,892,108	₩	2,849,051,110	₩	382,280,904	₩	8,822,224,122	₩	19,669,770,646			
Split-off		-		(471,533,270)		(17,531,262)		(489,064,532)		(482,825,771)			
Effect of reestimation and													
others		-		667,178,835		5,461,624		672,640,459		571,417,511			
Acquisition/Increase		-		638,438,783		357,013,575		995,452,358		995,171,345			
Depreciation		(430,068,624)		(1,217,004,950)		(267,696,361)		(1,914,769,935)		-			
Interest expenses		-		-		-		-		791,718,025			
Lease payment		-		-		-		<u>-</u>		(5,386,418,314)			
Ending balance	₩	5,160,823,484	₩	2,466,130,508	₩	459,528,480	₩	8,086,482,472	₩	16,158,833,442			

(3) Details of undiscounted contractual redemption plan of lease liabilities related to right-of-use assets of the Company are as follows:

(In Korean won)	W	ithin one year	Between 1 year to 4 years					Total	
Land	₩	600,000,000	₩	1,800,000,000	₩	4,200,000,000	₩	6,600,000,000	
Buildings		934,656,800		635,146,400		30,000,000		1,599,803,200	
Vehicles		327,157,324		406,364,255		-		733,521,579	
Investment properties		1,798,567,876		2,470,842,727		1,256,817,420		5,526,228,023	
	₩	3,660,382,000	₩	5,312,353,382	₩	5,486,817,420	₩	14,459,552,802	

(4) The revenue and expenses recognized in the statements of comprehensive income for the current and prior periods related to the right-of-use assets and lease liabilities are as follows:

(In Korean won)		2023	2022		
Revenue					
Interest income of finance lease receivables	₩	113,182,251	₩	187,678,427	
Expenses					
Depreciation of right-of-use assets		2,628,186,829		1,914,769,935	
Interest expenses of lease liabilities		667,752,128		791,718,025	
Lease payments - short-term leases and leases of					
low-value assets ¹		422,954,753		1,024,919,237	
Net expenses recognized in the separate statements	337	2 605 711 450	117	2.5.42.730.770	
of other comprehensive income	₩	3,605,711,459	₩	3,543,728,770	

¹ For short-term leases (defined as leases with a lease term of 12 months or less) and leases of low-value assets (such as personal computers, small office furniture, etc.), the Company recognizes lease payments as operating expenses on a straight-line basis over the lease term according to the terms of the contract.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(5) Details of undiscounted contractual maturity analysis of finance lease receivables as of December 31, 2023, are as follows:

(In Korean won)		2023								
	w	ithin one year	Betw	veen 1 year to 5 years	_	er than years	Total			
Investment properties	₩	1,253,085,400	₩	500,671,781	₩	2,851,620 ₩	1,756,608,801			

(6) The future minimum lease payments expected to be received in relation to the non-cancellable operating lease agreement as of December 31, 2023 and 2022, are as follows:

(In Korean won)		2023		2022
Within one year	₩	375,663,875	₩	438,740,000
Between 1 year and 5 years		-		7,000,000
	₩	375,663,875	₩	445,740,000

16. CONSTRUCTION CONTRACTS:

(1) Details of contract assets and liabilities as of December 31, 2023 and 2022, are as follows:

2023	2022		
₩ 98,980,142,328	₩ 24,058,071,134		
32,664,255,167	8,315,941,812		
131,644,397,495	32,374,012,946		
(206,670,197,399)	(82,462,357,000)		
(75,025,799,904)	(50,088,344,054)		
₩ (75,025,799,904)	₩ (50,088,344,054)		
	₩ 98,980,142,328 32,664,255,167 131,644,397,495 (206,670,197,399) (75,025,799,904)		

¹ Advance payments of ₩5,005,361,817 for progress and ₩3,893,531,192 for delivery are excluded.

(2) Regarding contracts in progress as of December 31, 2023, that recognized revenue under stage of completion using the cost-based input method, the changes in estimates of total contract revenue and estimated total contract costs during the year ended December 31, 2023, are as follows:

(In millions of Korean won)	Changes in estimated total contract revenue	Changes in estimated total contract cost	Impact on profit or loss for the period	Impact on profit or loss for the future	Changes in contract assets	Changes in contract liabilities
Saeng-gag gongjang Guro	₩ -	₩ 7,723	₩ (59)	₩ (7,664)	₩ -	₩ 59

The impact on profit or loss for the period and future are calculated based on the estimated total contract costs based on the circumstances that occurred from the commencement of the contract until the end of the reporting period, and contract costs and contract revenue may change in the future period.

(3) Contracts those recognizes revenue under stage of completion using the cost-based input method, that contract amount for the year ended December 31, 2023, is more than 5% of previous revenues, are as follows:

(In Korean won)					ets and due from tomers	Trade receivables (receivables from construction contracts)			
	Contract date	Contractual completion date	Progress (%)	Total amount	Accumulated impairment loss	Total amount	Allowance for doubtful account		
Saeng-gag gongjang Guro	2022-04-22	2025-08-25	15.93	₩	- W -	₩ 866,882,760	₩ -		
PungBaek Wind Farm Corporation EPC	2022-06-24	2025-06-25	46.39			949,135,400	-		
New construction of Gunpo Mixed Use Development	2020-12-28	2025-09-30	10.91			-	-		

17. TRADE AND OTHER PAYABLES:

Details of trade and other payables as of December 31, 2023 and 2022, are as follows:

(In Korean won)		2023	2022		
Current					
Trade payables	₩	14,149,879,031	₩	4,390,151,362	
Non-trade payables		34,543,363,498		30,826,063,706	
Current lease liabilities		3,167,493,053		3,444,886,749	
Accrued expenses		6,201,806,791		10,150,264,136	
		58,062,542,373		48,811,365,953	
Non-current					
Long-term non-trade payables		1,400,000,000		1,891,553,121	
Non-current lease liabilities		9,235,971,923		12,713,946,693	
		10,635,971,923		14,605,499,814	
	₩	68,698,514,296	₩	63,416,865,767	

18. <u>DEBENTURES AND BORROWINGS:</u>

(1) Details of debentures and borrowings as of December 31, 2023 and 2022, are as follows:

(In Korean won)		20		2022				
		Current		Non-current		Current		Non-current
Short-term borrowings	₩	35,000,000,000	₩	-	₩	8,000,000,000	₩	-
Long-term borrowings		291,640,688,707		435,860,794,381		196,816,861,002		554,649,931,717
Debentures		201,459,592,795		87,872,678,897		74,924,581,109		250,136,172,342
	₩	528,100,281,502	₩	523,733,473,278	₩	279,741,442,111	₩	804,786,104,059

(2) Details of short-term borrowings as of December 31, 2023 and 2022, are as follows:

(In Korean won)

Creditor	Category	Interest rate (%)		2023	2022
Korea Development Bank and others	General borrowings	5.23 – 5.37	₩	35,000,000,000 W	8,000,000,000

(3) Details of long-term borrowings as of December 31, 2023 and 2022, are as follows:

(In Korean won)

Creditor	Category	Interest rate (%)	(6) 2023			2022
Hana Bank and others	Specific and general borrowings	3.60 - 8.00	₩	692,136,666,668	₩	683,260,000,000
Hana Bank ¹	Specific borrowings	3M CD+2.01		-		27,000,000,000
Hana Bank ²	General borrowings	LIBOR 3M+3.41		-		7,223,610,000
Woori Bank ²	General borrowings	SOFR 3M+3.02		38,682,000,000		38,019,000,000
				730,818,666,668		755,502,610,000
Less: discount on borrowir	ıgs			(3,317,183,580)		(4,035,817,281)
Less: current portion				(292,200,000,000)		(196,923,610,000)
Less: current portion of dis	scount on borrowings			559,311,293		106,748,998
			₩	435,860,794,381	₩	554,649,931,717

¹ The Company has entered into an interest rate swap contract to fix the variable interest rate risk related to Seoungsu Episode PF loans (see Notes 22 and 24).

² The Company has entered into a currency swap contract to fix the interest and exchange rate fluctuation risk exposed in payment of principal and interests of borrowings in foreign currency with floating rate (see Notes 22 and 24).

(4) Details of debentures as of December 31, 2023 and 2022, are as follows:

(In Korean won)

(In Korean won)	Issuance	Redemption	Stated interest		
Category	date	date	rate (%)	2023	2022
Debentures	2020.08.21	2023.08.21	4.90	₩ -	₩ 30,000,000,000
	2020.10.27	2023.10.27	4.90	-	45,000,000,000
	2021.03.12	2024.03.12	4.50	130,000,000,000	130,000,000,000
	2022.03.17	2025.03.17	5.00	40,000,000,000	40,000,000,000
	2022.03.28	2025.03.28	5.00	10,000,000,000	10,000,000,000
	2022.07.27	2024.07.26	6.00	20,000,000,000	20,000,000,000
	2023.05.31	2025.05.19	6.90	15,000,000,000	-
	2023.10.27	2025.04.25	7.50	16,000,000,000	-
	2023.10.27	2025.10.27	8.00	7,000,000,000	-
Less: discount on borrowing	;s			(170,091,963)	(389,383,611)
Less: current portion				(150,000,000,000)	(75,000,000,000)
Less: current portion of disc	ount on borrow	vings		42,770,860	75,418,891
				87,872,678,897	199,686,035,280
Debentures in foreign currency ¹	2021.04.23	2024.04.23	SOFR 3M+1.26	25,788,000,000 USD (20,000,000)	25,346,000,000 USD (20,000,000)
·	2021.07.29	2024.07.29	SOFR 3M+3.19	25,788,000,000 USD (20,000,000)	25,346,000,000 USD (20,000,000)
Less: discount on borrowing	ţs.			(73,636,345)	(241,862,938)
Less: current portion				(51,576,000,000)	-
Less: current portion of disc	ount on borrow	rings		73,636,345	
					50,450,137,062
				₩ 87,872,678,897	₩ 250,136,172,342

¹ The Company has entered into a currency swap contract to fix the interest and exchange rate fluctuation risk exposed in payment of principal and interests of debentures in foreign currency with floating rate (see Notes 22 and 24).

19. POSTEMPLOYMENT BENEFITS:

The Company operates defined benefit pension plans and also has a defined contribution pension plan for certain employees. The defined benefit obligation is calculated annually by competent and independent actuary using the projected unit credit method.

(1) Details of net defined benefit liabilities (assets) recognized in the statements of financial position as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Present value of defined benefit obligations	, , ,	₩ 10,660,718,528
Fair value of plan assets	(10,309,594,223)	(11,187,503,670)
Net defined benefit assets	₩ (295,609,643)	₩ (526,785,142)

(2) Components of retirement benefits by account for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023		2022
Cost of sales	₩	253,167,563	₩	101,118,791
General administrative expenses		1,630,105,054		2,033,330,748
	₩	1,883,272,617	₩	2,134,449,539

(3) Movements in the net defined benefit liabilities (assets) for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)	2023									
		Present value of defined benefit obligations	Plan assets	Net defined benefit liabilities (assets)						
Beginning balance	₩	10,660,718,528	₩	(11,187,503,670)	₩ (526,785,142)					
Profit or loss										
Current service cost		2,209,833,152		-	2,209,833,152					
Interest expense (income)		304,627,791		(671,188,326)	(366,560,535)					
		2,514,460,943		(671,188,326)	1,843,272,617					
Remeasurements recognized as other comprehensive income										
Loss from plan assets		-		315,948,018	315,948,018					
Change in financial assumptions		363,655,253		-	363,655,253					
Experience adjustments		(1,330,600,711)			(1,330,600,711)					
		(966,945,458)		315,948,018	(650,997,440)					
Contributions paid		-		(2,984,087,677)	(2,984,087,677)					
Benefit payments		(1,771,891,460)		3,768,768,534	1,996,877,074					
Transfer from (to) affiliates		(422,357,973)		448,468,898	26,110,925					
Ending balance	₩	10,013,984,580	₩	(10,309,594,223)	₩ (295,609,643)					

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)	2022								
	Present value of defined benefit obligations			Plan assets	Net defined benefit liabilities (assets)				
Beginning balance	₩	10,637,051,806	₩	(9,781,647,915)	₩ 855,403,891				
Profit or loss									
Current service cost		2,159,796,798		-	2,159,796,798				
Interest expense (income)		206,300,290		(344,293,759)	(137,993,469)				
		2,366,097,088		(344,293,759)	2,021,803,329				
Remeasurements recognized as other comprehensive income									
Loss from plan assets	-			180,424,788	180,424,788				
Change in financial assumptions		(1,045,172,318)		-	(1,045,172,318)				
Experience adjustments		2,633,734,204			2,633,734,204				
		1,588,561,886		180,424,788	1,768,986,674				
Contributions paid		-		(3,234,246,356)	(3,234,246,356)				
Benefit payments		(3,445,933,913)		1,504,742,453	(1,941,191,460)				
Transfer from (to) affiliates		(485,058,339)		487,517,119	2,458,780				
Ending balance	₩	10,660,718,528	₩	(11,187,503,670)	₩ (526,785,142)				
(4) Plan assets as of December 31, 2023	and 2	022, consist of:							
(In Korean won)				2023	2022				
Ordinary deposits and others		₩	10	0,309,594,223 ₩	11,187,503,670				

(5) The significant actuarial assumptions as of December 31, 2023 and 2022, are as follows:

(In percentage)	2023	2022
Discount rate	5.25%	6.09%
Salary growth rate (base-up)	4.50%	4.50%

(6) While holding all other assumptions constant as of December 31, 2023 and 2022, and in the case where significant actuarial assumptions are within the reasonable and possible changes, the fluctuation of the defined benefit obligations is as follows:

(In Korean won)	2023								
		Discount rate				Salary growth rate			
		1% increase		1% decrease		1% increase		1% decrease	
Defined benefit obligations	₩	(413,953,083)	₩	464,163,280	₩	463,455,564	₩	(420,592,659)	

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)	2022								
		Discount rate				Salary growth rate			
		1% increase		1% decrease		1% increase		1% decrease	
Defined benefit obligations	₩	(341,947,664)	₩	382,602,976	₩	385,279,161	₩	(350,162,152)	

⁽⁷⁾ The expense recognized in the previous period in relation to defined contribution plan was \$7,646 thousand.

20.OTHER FINANCIAL LIABILITIES:

Details of other financial liabilities as of December 31, 2023 and 2022, are as follows:								
(In Korean won)		2023	2022					
Other current financial liabilities								
Deposits withheld	₩	12,320,000	₩	440,000				
Leasehold deposits received		5,667,951,703		5,179,174,145				
Financial guarantee liabilities				8,135,110				
		5,680,271,703		5,187,749,255				
Other non-current financial liabilities								
Leasehold deposits received		4,575,794,678		3,563,053,333				
Financial guarantee liabilities		5,194,574,630		4,141,479,450				
		9,770,369,308		7,704,532,783				
	₩	15,450,641,011	₩	12,892,282,038				

As of December 31, 2023, the management evaluated the historical overdue experience of debt instruments subject to financial guarantee contracts, debt status of the debtor, as well as the outlook of the industry to which the debtor belongs, and as a result, the management determined that the credit risk has not increased significantly after initial recognition of financial guarantee liabilities. There is no change in estimation techniques or material assumptions applied when evaluating financial guarantee liabilities during the year ended December 31, 2023.

21. OTHER CURRENT LIABILITIES:

Details of other current liabilities as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Withholdings	₩ 1,003,850,616	₩ 3,428,329,434
Advance receipts ¹	103,122,323,982	4,244,741,836
Unearned revenues	2,140,020,866	834,374,943
	₩ 106,266,195,464	₩ 8,507,446,213

¹ Amounts with nature of contract liabilities received from customers in advance are included.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

22. <u>DERIVATIVE FINANCIAL INSTRUMENTS:</u>

(1) Details of derivative assets and liabilities as of December 31, 2023 and 2022, are as follows:

(In Korean won)				20	23			
		Derivati	ve as	ssets	Derivative liabilities			
		Current		Non-current		Current]	Non-current
Foreign exchange forward	₩	-	₩	-	₩	51,491,861	₩	-
Currency swaps		6,787,685,645		-		-		422,784,085
OTC derivatives		6,344,000,000		_		_		8,290,322,430
	₩	13,131,685,645	₩	_	₩	51,491,861	₩	8,713,106,515
(In Korean won)	Derivative assets Derivative liabilities						lities	
		Current		Non-current		Current]	Non-current
Currency swaps	₩	915,949,686	₩	7,008,991,981	₩	-	₩	845,065,641
Interest rate swaps		70,915,275		-		-		-
OTC derivatives		_		4,429,000,000		_		5,489,000,000
	₩	986,864,961	₩	11,437,991,981	₩		₩	6,334,065,641

Meanwhile, the Company evaluates derivatives at its fair value at the time of initial recognition and at the end of each reporting period, and in case of derivative contracts with a maturity of one year or longer, the amount considering the time value is reflected in adjusted gains and losses.

(2) Details of derivative assets and liabilities related to currency swap as of December 31, 2023 and 2022, are as follows:

(In Korean won and in USD)				2023				2022					
Pur	chase	Sell		De	Derivative Derivative liabilities		Derivative assets			assets		Derivative liabilities	
Currency	Amount	Curre	ncy Amount		Current		Non-current	on-current Current		Non-current		Non-current	
USD	1,800,000	KRW	2,139,300,000	₩	-	₩	-	₩	189,265,238	₩	-	₩	-
USD	3,900,000	KRW	4,313,400,000		-		-		726,684,448		-		-
USD	20,000,000	KRW	22,382,000,000		3,589,934,811		-		-		3,628,034,118		-
USD	20,000,000	KRW	23,000,000,000		3,197,750,834		-		-		3,380,957,863		-
USD	30,000,000	KRW	39,045,000,000				422,784,085						845,065,641
				₩	6,787,685,645	₩	422,784,085	₩	915,949,686	₩	7,008,991,981	₩	845,065,641

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(3) The Company applies cash flow hedge accounting, which uses interest rate swaps as a hedging instrument to hedge risks arising from changes in interest rates on borrowings with floating rate. Details of derivative assets related to interest rate swaps as of December 31, 2023, are as follows:

(In Korean won)		Contractua	l interest rate	2023	2022		
Contractor	Contract period	Payment	Receipt	Derivative assets (current)	Derivative assets (current)		
Hana Bank	2020.02.07 – 2023.02.07	3.50%	KRW CD 3M + 2.01%	₩	- W	70,915,275	

(4) The Company applies fair value hedge accounting using forward contracts as a risk management tool to hedge against exchange rate risks associated with payments for imported raw materials. Details of derivative liabilities related to currency forwards as of December 31, 2023, are as follows:

(In Korean won and in USD)	Bı	ıy	5	Sell		2023
	Currency	Amount	Currency	Amount	De	rivative liabilities (current)
	USD	4,910,668	KRW	6,382,886,266	₩	51,491,861

(5) As of December 31, 2023, the Company has six OTC derivative contracts (see Note 24-(18) for the details). The Company measures the fair value of OTC derivatives by applying the option-pricing model (binomial model) based on the fair value measurement of the underlying assets and the evaluated underlying assets. Details of gain or loss on valuation of derivatives recognized due to OTC derivative contracts for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)			2023	2022				
	Derivative assets (current)	Derivative liabilities (non-current)	val	n (loss) on luation of crivatives	Gain (loss) on transaction of derivatives	Derivative assets (non-current)	Derivative liabilities (non-current)	Gain (loss) on valuation of derivatives
Beneficiary certificates of Hyundai Private Real Estate Investment								
Trust No. 20 ¹	₩ -	₩ -	₩	- ¥	₹ 3,703,000,000	₩ -	₩ 3,703,000,000	₩ (2,029,000,000)
Beneficiary securities of preferred shares (investment trust) of					3,703,000,000		2,, 22, 22, 22, 22	(2,022,000,000)
Seongsu commercial facility	6,344,000,000	-	1	,915,000,000	-	4,429,000,000	-	1,806,000,000
Put option of ESS ESCO	-	2,038,000,000		(252,000,000)	-	-	1,786,000,000	1,951,000,000
Type 2 beneficiary securities put option of IGIS No. 412 Professional Investors' Private Placement Real Estate Investment								
Limited Liab.	-	345,322,430		(345,322,430)	-	-	-	-
Beneficiary securities put and call options of DDI LVC Master Real Estate Investment Trust Co., Ltd. ²	-	-		-	-	-	-	-
Type 1 shares of Gunpo Mixed Use Development PFV Company Uiseong wind Common stock put	-	5,907,000,000	(5	,907,000,000)	-	-	-	-
option ²				-	-			
	₩ 6,344,000,000	₩ 8,290,322,430	₩ (4	,589,322,430) \	₹ 3,703,000,000	₩ 4,429,000,000	₩ 5,489,000,000	₩ 1,728,000,000

¹ Matured for the year ended December 31, 2023.

² Although these are OTC derivatives, there is no gain or loss on valuation for the year ended December 31, 2023.

23. PROVISIONS:

(1) Details of provisions as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023							2022					
		Current	N	on-current		Total		Current	N	Ion-current		Total	
Provision for warranty Provision for loss	₩	-	₩	1,493,714,839	₩	1,493,714,839	₩	177,070,910	₩	1,565,881,491	₩	1,742,952,401	
compensation Provision for long-term maintenance		4,763,722,888		929,504,277 2,745,905,764		5,693,227,165 2,745,905,764		-		929,504,277 2,745,905,764		929,504,277 2,745,905,764	
Provision for restoration		_		844,934,920		844,934,920		-				_	
	₩	4,763,722,888	₩	6,014,059,800	₩	10,777,782,688	₩	177,070,910	₩	5,241,291,532	₩	5,418,362,442	

(2) Changes in provisions for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023											
	Begi	inning balance		Additions		Interest expenses		Used		Reversal	En	ding balance	
Provision for warranty Provision for loss	₩	1,742,952,401	₩	-	₩	-	₩	(72,166,652)	₩	(177,070,910)	₩	1,493,714,839	
compensation Provision for long-term		929,504,277		4,763,722,888		-		-		-		5,693,227,165	
maintenance		2,745,905,764		-		-		-		-		2,745,905,764	
Provision for restoration				835,742,480		9,192,440						844,934,920	
	₩	5,418,362,442	₩	5,599,465,368	₩	9,192,440	₩	(72,166,652)	₩	(177,070,910)	₩	10,777,782,688	

(In Korean won)	2022									
	Beg	inning balance		Additions		Used	F	Ending balance		
Provision for warranty Provision for loss compensation	₩	1,809,262,031 2,500,000,000	₩	279,167,705	₩	(345,477,335) (1,570,495,723)	₩	1,742,952,401 929,504,277		
Provision for long-term maintenance		2,726,895,472		19,010,292				2,745,905,764		
	₩	7,036,157,503	₩	298,177,997	₩	(1,915,973,058)	₩	5,418,362,442		

24. <u>CONTINGENCIES AND COMMITMENTS:</u>

(1) Major commitments for financial transactions of the Company as of December 31, 2023, are as follows:

(In Korean won and in USD)	Details		Credit limit
KEB Hana Bank and			
others	Currency derivatives ¹		USD 70,000,000
	General loans	₩	16,804,996,000
	Overdrafts		4,000,000,000
	Corporate card		1,000,000,000
	Agreements for discounting of commercial paper		1,943,000,000

¹ It includes currency swap contracts to hedge against interest rate and exchange rate risks associated with variable-rate foreign currency bonds' interest payments and principal repayments, as well as currency forward contracts to hedge against exchange rate risks associated with payments for imported raw materials, including the agreed limits.

(2) Details of the trust contract entered into by the Company as of December 31, 2023, are as follows:

(In millions of Korean won)

Trust property	Trust company	Beneficiary	Amount	Trust type	
Wind Power Plant, San 35-1, Gasi-ri, Pyoseon-myeon, Seogwipo-si, Jeju-do	KEB Hana Bank	First-tier joint: KEB Hana Bank	₩ 24,000	General Property Trust	
		First-tier joint: Hana Life Insurance Co., Ltd.	6,000		
		First-tier joint: Hana Insurance Co., Ltd.	6,000		
		First-tier joint: NongHyup Bank (Trustee of KTB Renewable Energy Private equity investment trust No. 45)	60,000		
280-6, Seongsu-dong 2-ga, Seongdong-gu, Seoul, etc.	KOREA trust Co., Ltd.	First-tier joint: Korea Federation of Community Credit Cooperatives	26,000	Management Land Trust of Knowledge Industry Center Development	
		First-tier joint: Shinhan Bank and Shinhan Capital Co., Ltd.	39,000		
		Second-tier: MADW Seongsu W Center Co., Ltd.	65,000		
280, Seongsu-dong 2-ga, Seongdong-gu, Seoul, etc.	MUGUNGHW A TRUST CO., LTD.	First-tier joint: Shinhan Bank	32,500	Management Land Trust of Knowledge Industry Center Development	
		First-tier joint: Daegu Bank	19,500		

		First-tier joint: Shinhan Capital Co., Ltd.	15,600	
		First-tier joint: KB CAPITAL Co., Ltd.	13,000	
		First-tier joint: ABLE VIEW TOWER Co., Ltd.	1,300	
		Second-tier: ABLE VIEW TOWER Co., Ltd.	35,100	
		Third-tier: SK ecoplant Co., Ltd.	90,039	
2-1, 12, Dangsan-dong 1-ga, Yeongdeungpo-gu, Seoul	KOREA trust Co., Ltd.	First-tier joint: Shinhan Bank	24,000	Management Land Trust
		First-tier joint: Kyobo Life Insurance Co., Ltd.	42,000	
		First-tier joint: National Agricultural Cooperative Federation	42,000	
		First-tier joint: Fisheries Cooperative Federation	18,000	
		First-tier joint: Korean Reinsurance Company	18,000	
		First-tier joint: JB Woori Capital Co., Ltd.	12,000	
		First-tier joint: NH Capital Co., Ltd.	12,000	
		First-tier joint: KDB CAPITAL CORPORATION	6,000	
		First-tier joint: Shinhan Card Co., Ltd.	6,000	
		First-tier joint: NongHyup Bank (Trustee of SHBNPP Private Real Estate Loan Fund No. 1)	6,000	
		Second-tier: TAEYOUNG ENGINEERING & CONSTRUCTION	149,880	
36-89, Guro-dong, Guro-gu, Seoul, etc.	KOREA trust Co., Ltd.	First-tier joint: Shinhan Bank	12,000	Management Land Trust
		First-tier joint: Korea Securities Finance Corporation	84,000	
		First-tier joint: Industrial Bank of Korea	96,000	
		First-tier joint: National Credit Union Federation of Korea	36,000	
		First-tier joint: Ganaan Credit Association	6,000	
		First-tier joint: Songpa East Credit Union	3,600	
		First-tier joint: Jecheon North Credit Union	1,200	
		First-tier joint: CHEONANJEILSINYONG COOPERATIVE CREDIT UNION	4,200	

		First-tier joint: DAECHEONG CREDIT UNION	960	
		First-tier joint: SEONRINSINYONG COOPERATIVE CREDIT UNION	1,800	
		First-tier joint: Nambu Credit Association	1,560	
		First-tier joint: Juseong Credit Cooperative	4,680	
		First-tier joint: Shinhan Card Co., Ltd.	36,000	
		First-tier joint: IBK Capital Corporation	12,000	
		Second-tier: TAEYOUNG ENGINEERING & CONSTRUCTION	264,792	
23-6, Yongdu-dong, Dongdaemun-gu, Seoul, etc.	Kyobo Asset Trust Co., Ltd.	First-tier joint: LEETAEWON 1-DONG SAEMAEUL FINANCE FIRM	3,000	Real estate collateral trust
		First-tier joint: Eunpyeong New Town Community Credit Cooperatives	2,400	
		First-tier joint: Gusandong Saemaeul Finance Firm	3,000	
		First-tier joint: GUNPO COMMUNITY CREDIT COOPERATIVE	5,400	
		First-tier joint: PAJU SAEMAEUL FINANCE FIRM	1,200	
		First-tier joint: Myeongdong Community Credit Cooperatives	2,760	
		First-tier joint: ANSAN CENTER SAEVILLAGE SAFE	4,800	
		First-tier joint: ICHON COMMUNITY CREDIT COOPERATIVE	3,600	
		First-tier joint: SEOBINGGODONG SAE VILLAGE SAFE	2,400	
		First-tier joint: SEONGAM SAEMAEUL FINANCE FIRM	2,400	
		First-tier joint: Yongin Center Community Credit Cooperative	3,600	
		Second-tier: IBK Capital Corporation	6,000	
23-22, Yongdu-dong, Dongdaemun-gu, Seoul, etc.	Kyobo Asset Trust Co., Ltd.	First-tier joint: GUNPO COMMUNITY CREDIT COOPERATIVE	600	Real estate collateral trust
		First-tier joint: ICHON COMMUNITY CREDIT	720	

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

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		First-tier joint: SEONGAM SAEMAEUL FINANCE FIRM	600	
		First-tier joint: DONGSOMUN SAEMAEUL FINANCE FIRM	840	
		First-tier joint: SINDANG HWANGHAK KOREAN FEDERATION OF COMMUNITY CREDIT COOPERATIVE	1,080	
		First-tier joint: Samcheok Dowon Korean Federation Of Community Credit Cooperatives	720	
		First-tier joint: Seongnam Jungbu Community Credit	6,000	
		First-tier joint: Seongnam Jeil Community Credit Cooperatives	3,600	
		First-tier joint: NAMHANSANSEONG SAEMAEUL SAFE	1,200	
		First-tier joint: YANGPYEONGSAE VILLAGE SAFE CHANBER OF COMMERCE AND INDUSTRY	720	
		First-tier joint: NOWON KOREAN FEDERATION OF CUMMUNITY CREDIT COOPERATIVES	1,200	
		Second-tier: IBK Capital Corporation	6,000	
1-1, Yangpyeong-dong 4-ga, Yeongdeungpo-gu, Seoul, etc.	MUGUNGHW A TRUST CO., LTD.	First-tier joint: Dong Seoul Agricultural Cooperative Association Jangan-dong Branch	1,200	Real estate collateral trust
		First-tier joint: Gyeongsan Agricultural Cooperative	4,800	
		First-tier joint: Hongseong Agricultural Cooperative Ogwan Branch	3,600	
		First-tier joint: ANJUNG AGRICULTURAL COOPERATIVE Poseung Branch	6,000	
		First-tier joint: UIJEONGBU AGRICULTURAL COOPERATIVE Songyang Branch	4,800	
		First-tier joint: Joam Agricultural Cooperative	3,600	
		First-tier joint: Jeongeup Agriculture Cooperative	4,800	

First-tier joint: Bukdaejeon Agricultural Cooperative First-sier joint				
DAECHEON NONGHYUP			3,600	
CHEONGDO ŇATIONAL AGRICULTURAL 3,600 COOPERATIVE FEDERATION FIRST-titer joint: Donggok Agricultural Cooperative Association First-titer joint: Onyang Agricultural Cooperative Association First-titer joint: Onyang Agricultural Cooperative Association Agricultural Cooperative Association First-titer joint: SINDO NATIONAL AGRICULTURAL AGRICUL		DAECHEON NONGHYUP HANARO MART	3,600	
Agricultural Cooperative Association First-tier joint: Onyang Agricultural Cooperative First-tier joint: GWANGJUBIA FARMING COOPERATIVE First-tier joint: SINDO NATIONAL AGRICULTURAL COOPERATIVE FEDERATION FIRST-tier joint: SINDO NATIONAL AGRICULTURAL COOPERATIVE FEDERATION FIRST-tier joint: Woori Bank 54,000 Second-tier joint: LOTTE CARD Co., Ltd. 24,000 Second-tier joint: NH Capital Co., Ltd. 24,000 Second-tier joint: WOORI FINANCIAL CAPITAL CO., Ltd. 24,000 Second-tier joint: WOORI FINANCIAL CAPITAL CO., Ltd. 19,200 CARD Co., Ltd. 19,200 Second-tier joint: KEB Hana Bank longro Financial Co., Ltd. 19,200 First-tier joint: KEB Hana Bank longro Financial Cooperative First-tier joint: POHANG AGRICULTURAL COOPERATIVE FIRST-tier joint: Busan Bank 12,000 First-tier joint: Busan Bank 12,000 Second-tier is Busan Bank 12,000 First-tier joint: Busan Bank 12,000 Second-tier is Busan Bank 12,000 First-tier joint: Busan Bank 12,000 Second-tier is Busan Bank 12,000 First-tier joint: Busan Bank 12,000 Second-tier is Busan Bank 12,000 First-tier joint: Busan Bank 13,100 First-tier joint: Daishin Savings Bank Co., Ltd. 13,100 First-tier joint: Tiba Sahin Savings Bank Co., Ltd. 51,100 First-tier joint: Tiba Sahin Savings Bank Co., Ltd. 52,200 First-tier joint: Tolonbuk Bank Gwanghwamun Comprehensive Financial 2,620		CHEONGDO NATIONAL AGRICULTURAL COOPERATIVE	3,600	
Agricultural Cooperative First-tier joint: GWANGJUBIA FARMING COOPERATIVE First-tier joint: SINDO NATIONAL AGRICULTURAL COOPERATIVE FEDERATION First-tier joint: Vegus National Agricultural cooperative federation First-tier joint: Voori Bank Second-tier joint: NH Capital Co., Ltd. Second-tier joint: NH Capital Co., Ltd. Second-tier joint: WOORI FINANCIAL CAPITAL CO., Ltd. Second-tier joint: WEB Hana Bank Jongro Financial Center Branch First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank 12,000 Center Branch First-tier joint: Busan Bank 12,000 Center Branch First-tier joint: Busan Bank 12,000 Real estate Control Branch First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: POHANG SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial Center Branch First-tier joint: POHANG SAVINGS BANK KOREA		Agricultural Cooperative	3,000	
GWANGJUBIA FARMING COOPERATIVE First-tier joint: SINDO NATIONAL AGRICULTURAL COOPERATIVE FEDERATION First-tier joint: Jejusi National Agricultural cooperative federation First-tier joint: Moori Bank Second-tier joint: NH Capital Co, Ltd. Second-tier joint: WOORI FINANCIAL CAPITAL CO, Ltd. Second-tier joint: KB CAPITAL Co, Ltd. Second-tier joint: KB CAPITAL Co, Ltd. First-tier joint: KB CAPITAL Co, Ltd. First-tier joint: KB CAPITAL Co, Ltd. First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank Second-tier joint: Bank Seco			4,800	
NATIONAL AGRICULTURAL COOPERATIVE FEDERATION First-tier joint: Jejusi National Agricultural cooperative federation First-tier joint: Woori Bank 54,000 Second-tier joint: LOTTE CARD Co., Ltd. Second-tier joint: NH Capital Co., Ltd. Second-tier joint: NH Capital Co., Ltd. Second-tier joint: Woori Bank 54,000 Second-tier joint: NH Capital Co., Ltd. Second-tier joint: NH Capital Co., Ltd. Second-tier joint: Woori FINANCIAL CAPITAL CO., LTD. Second-tier joint: KB CAPITAL Co., Ltd. Second-tier joint: Was Co., Ltd. First-tier joint: KB CAPITAL Co., Ltd. First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank 12,000 Center Branch Cooperative First-tier joint: Busan Bank 12,000 Center Branch Cooperative First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: Jushin Savings Bank Co., Ltd.		GWANGJUBIA FARMING	3,600	
National Agricultural cooperative federation cooperative federation prirst-tier joint: Woori Bank 54,000 second-tier joint: LOTTE CARD Co., Ltd. 24,000 second-tier joint: NH Capital Co., Ltd. 24,000 second-tier joint: NH Capital Co., Ltd. 36,000 second-tier joint: WOORI FINANCIAL CAPITAL CO., Ltd. 13,200 second-tier joint: KB CAPITAL CO., Ltd. 19,200 second-tier joint: KB CAPITAL CO., Ltd. 19,200 second-tier joint: KB Bank Ologro Financial Center Branch send again collateral trust collateral trust collateral trust collateral trust collateral trust second-tier joint: Busan Bank 12,000 second-tier: KEB Hana Bank Jongro Financial COOPERATIVE First-tier joint: Busan Bank 12,000 second-tier: KEB Hana Bank Jongro Financial Center Branch second-tier: KEB Hana Bank Jongro Financial Corporation second-tier: KEB Hana Bank Jongro Financial Center Branch second-tier: KEB Hana Bank Jongro Financial Second-tier: KEB Hana		NATIONAL AGRICULTURAL COOPERATIVE	4,800	
Second-tier joint: LOTTE CARD Co., Ltd. Second-tier joint: NH Capital Co., Ltd. Second-tier joint: WOORI FINANCIAL CAPITAL CO., LTD. Second-tier joint: KB FINANCIAL CAPITAL CO., LTD. Second-tier joint: KB CAPITAL Co., Ltd. 13,200 CAPITAL Co., Ltd. First-tier joint: KEB Hana Bank Jongro Financial Center Branch First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank Second-tier: KEB Hana Bank Jongno Financial COOPERATIVE First-tier joint: Busan Bank Second-tier: KEB Hana Bank Jongno Financial Center Branch First-tier joint: Busan Bank Second-tier: KEB Hana Bank Jongno Financial Center Branch First-tier joint: Bissan Bank Second-tier: KEB Hana Bank Jongno Financial Center Branch First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 24,000 Real estate collateral trust		National Agricultural	4,200	
CARD Co., Ltd. Second-tier joint: NH Capital Co., Ltd. Second-tier joint: WOORI FINANCIAL CAPITAL CO., LTD. Second-tier joint: WOORI FINANCIAL CAPITAL CO., LTD. Second-tier joint: WOORI FINANCIAL CAPITAL CO., Ltd. 13,200 CO., LTD. Second-tier joint: KB CAPITAL Co., Ltd. First-tier joint: KB Hana Bank Jongro Financial Center Branch First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank 12,000 Second-tier: KEB Hana Bank Jongro Financial Center Branch COOPERATIVE First-tier joint: Busan Bank Second-tier: KEB Hana Bank Jongro Financial Center Branch Center Branch 12,000 Real estate collateral trust First-tier joint: IBK Capital Corporation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jonbuk Bank Gwanghwamun Comprehensive Financial 2,620		First-tier joint: Woori Bank	54,000	
Capital Co., Ltd. Second-tier joint: WOORI FINANCIAL CAPITAL CO., LTD. Second-tier joint: KB CAPITAL Co., Ltd. 19,200 Second-tier joint: KEB Hana gu, Seoul, etc. KEB Hana Bank Bank First-tier joint: KEB Hana Bank Jongro Financial Center Branch First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank 12,000 Second-tier: KEB Hana Bank Jongro Financial Center Branch First-tier joint: Busan Bank 12,000 Second-tier: KEB Hana Bank Jongro Financial Center Branch First-tier joint: Busan Bank 12,000 Real estate collateral trust First-tier joint: IBK Capital Corporation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 2,620			24,000	
FINANCIAL CAPITAL CO., LTD. Second-tier joint: KB CAPITAL Co., Ltd. 532-11, Sinsa-dong, Gangnamgu, Seoul, etc. KEB Hana Bank Bank First-tier joint: KEB Hana Bank Jongro Financial Center Branch First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank COOPERATIVE First-tier joint: Busan Bank Second-tier: KEB Hana Bank Jongno Financial Center Branch 61-1, Yeonpyeong-ri, Jinjeop-eup, Namyangju-si, Gyeonggi-do, etc. Shinhan Asset Trust First-tier joint: IBK Capital Corporation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: Junanth Comprehensive Financial SaviNoS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 2,620 Real estate collateral trust		Second-tier joint: NH	9,600	
Saz-11, Sinsa-dong, Gangnamgu, Seoul, etc. KEB Hana Bank First-tier joint: KEB Hana Bank Jongro Financial Center Branch First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank Second-tier: KEB Hana Bank Jongno Financial Center Branch 61-1, Yeonpyeong-ri, Jinjeop-eup, Namyangju-si, Gyeonggi-do, etc. Shinhan Asset Trust First-tier joint: BK Capital Cooperation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial Center Branch 20,400 Real estate collateral trust Real estate collateral trust		FINANCIAL CAPITAL	13,200	
gu, Seoul, etc. Bank Bank Bank Jongro Financial Center Branch First-tier joint: POHANG AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank Second-tier: KEB Hana Bank Jongno Financial Center Branch Second-tier: KEB Hana Bank Jongno Financial Center Branch 61-1, Yeonpyeong-ri, Jinjeop-eup, Namyangju-si, Gyeonggi-do, etc. Shinhan Asset Trust First-tier joint: IBK Capital Corporation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 20,400 Real estate collateral trust			19,200	
AGRICULTURAL COOPERATIVE First-tier joint: Busan Bank 12,000 Second-tier: KEB Hana Bank Jongno Financial Center Branch 61-1, Yeonpyeong-ri, Jinjeop-eup, Namyangju-si, Gyeonggi-do, etc. Shinhan Asset Trust First-tier joint: IBK Capital Corporation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 2,620 Real estate collateral trust		Bank Jongro Financial	20,400	
Second-tier: KEB Hana Bank Jongno Financial Center Branch 61-1, Yeonpyeong-ri, Jinjeop-eup, Namyangju-si, Gyeonggi-do, etc. Shinhan Asset Trust First-tier joint: IBK Capital Corporation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 2,620 Real estate collateral trust		AGRICULTURAL	6,000	
Bank Jongno Financial Center Branch 61-1, Yeonpyeong-ri, Jinjeop-eup, Namyangju-si, Gyeonggi-do, etc. Shinhan Asset Trust First-tier joint: IBK Capital Corporation First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 12,000 Real estate collateral trust 8 Avings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial		First-tier joint: Busan Bank	12,000	
Namyangju-si, Gyeonggi-do, etc. Trust Corporation 26,200 Real estate collateral trust First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 26,200 Real estate collateral trust		Bank Jongno Financial	12,000	
First-tier joint: Daishin Savings Bank Co., Ltd. First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial	Namyangju-si, Gyeonggi-do,		26,200	
First-tier joint: YUANTA SAVINGS BANK KOREA First-tier joint: Jeonbuk Bank Gwanghwamun Comprehensive Financial 3,930 2,620	Cic.		13,100	
Bank Gwanghwamun Comprehensive Financial 2,620		First-tier joint: YUANTA	3,930	
		Bank Gwanghwamun Comprehensive Financial	2,620	

		First-tier joint: Daegu Bank	13,100	
		First-tier joint: Shinhan		
		Capital Co., Ltd.	6,550	
		First-tier joint: JT Chinae Savings Bank	3,930	
8-14, Mullae-dong 3-ga, Yeongdeungpo-gu, Seoul, etc.	Shinhan Asset Trust	First-tier: Seongnamsujeong Community Credit Cooperatives	12,000	Real estate collateral trust
8-6, Mullae-dong 3-ga, Yeongdeungpo-gu, Seoul	Shinhan Asset Trust	First-tier: Wangsip-Ri Center Sae Village Safe	2,760	Real estate collateral trust
8-8, Mullae-dong 3-ga, Yeongdeungpo-gu, Seoul	Shinhan Asset Trust	First-tier: Wangsip-Ri Center Sae Village Safe	1,440	Real estate collateral trust
8-1, Mullae-dong 3-ga, Yeongdeungpo-gu, Seoul, etc.	Shinhan Asset Trust	First-tier joint: LEETAEWON 1-DONG SAEMAEUL FINANCE FIRM	600	Real estate collateral trust
		First-tier joint: Namdaemun Chungmuro Korean Federation of Community Credit Cooperatives	2,400	
		First-tier joint: DEURIMSAE VILLAGE SAFE CO.	2,760	
		First-tier joint: Bansong Community Credit Cooperatives	3,000	
		First-tier joint: Baetel Community Credit Cooperatives	600	
		First-tier joint: BYEOLNAE SAEMAEUL FINANCE FIRM	2,400	
		First-tier joint: SeJong Community Credit Cooperatives	1,200	
		First-tier joint: SINDANG HWANGHAK KOREAN FEDERATION OF COMMUNITY CREDIT COOPERATIVE	1,200	
		First-tier joint: ANYANG JEIL SAEMAEUL SAFE CO.	1,200	
		First-tier joint: YEOLRIN KOREAN FEDERATION OF COMMUNITY CREDIT COOPERATIVE	1,200	
		First-tier joint: Uijeongbu Center Community Credit Cooperatives	2,400	
		First-tier joint: JEONTAEK SAEMAEUL FINANCE FIRM	840	
		First-tier joint: Jegidong Community Credit Cooperatives	1,200	
		First-tier joint: Pocheon	2,400	

		Community Credit Cooperatives		
		First-tier joint: HANGANG 2-DONG SAEMAEUL FINANCE FIRM	600	
14-3, Mullae-dong 3-ga, Yeongdeungpo-gu, Seoul, etc.	Shinhan Asset Trust	First-tier: Jungwon Community Credit Cooperative	8,640	Real estate collateral trust
8-2, Mullae-dong 3-ga, Yeongdeungpo-gu, Seoul, etc.	Shinhan Asset Trust	First-tier: Nakwon Community Credit Cooperative	5,160	Real estate collateral trust
5-3, Namdaemun 2-ga, Jung-gu, Seoul, etc.	KORAMCO REITS Management and Trust Co., Ltd.	First-tier joint: NongHyup Bank	24,000	Real estate collateral trust
		First-tier joint: Woori Bank (Trustee of KORAMCO Debt CW-SJ General Private Equity Investment Trust No. 1)	36,000	
		First-tier joint: Kyobo Life Insurance Co., Ltd.	66,000	
		Second-tier joint: Shinhan Capital Co., Ltd.	9,000	
		Second-tier joint: Hana Capital, Co, Ltd.	9,000	

(3) Details of guarantees provided to the Company as of December 31, 2023, are as follows:

(In millions of Korean won)

Guarantor	Details		aranteed mount
Seoul Guarantee Insurance	Approval guarantee insurance and others	₩	31,073
Construction Guarantee Cooperative	Subcontracting payment surety and others		34,157
Korea Specialty Contractor Financial Cooperative	Construction warranty performance guarantee and others		42,489
Korea Housing & Urban Guarantee Corporation	Construction warranty performance guarantee and others		50

(4) Details collaterals provided to the Company as of December 31, 2023, are as follows:

(In millions of Korean won)

Guarantor	Details	Guaranteed amount	
Uljin Wind Power Co., Ltd.	Collateral for land of Uljin Wind Power Co., Ltd.	₩	315

(5) Details of assets provided as collateral by the Company as of December 31, 2023, are as follows:

Provided by	Secured amount	Secured assets	Carrying amount
KIAMCO Uljin Wind Power Private equity investment trust	₩ 216,060,000,000	Shares of an investee (Uljin Windpower Co., Ltd.)	₩ -
HANWHA LIFE INSURANCE CO., LTD., NongHyup Bank, Kookmin Bank	99,683,000,000	Property, plant and equipment, and intangible assets	18,009,589,720
KEB Hana Bank	32,400,000,000	Land and buildings of Episode Seongsu 121 (26-3, Seongsudong 1-ga, Seongdong-gu, Seoul)	31,489,437,862
EAST SEOUL AGRICULTURAL COOPERATIVE	6,000,000,000	Land located at 25-13, Samseongdong	8,592,100,849
SEONGMO Credit Cooperative, GYEONGNAM GAON Credit Cooperative, GYEONGNAM MASAN Credit Cooperative, HONGSEONG Credit Cooperative, GUDEOK Credit Cooperative, GUPO Credit Cooperative, SOUTH SEOUL Credit Cooperative, DALGUBEOL Credit Cooperative, BUSANJIN Credit Cooperative, HALLA Credit Cooperative, ASAN Credit Cooperative, INCHEON DAEGUN Credit Cooperative Kyobo Life Insurance, NongHyup Life Insurance, NongHyup Bank,	32,160,000,000 137,355,600,000	(DDIOS108)	1,250,442,955 6,854,753,608
Hana Bank(Trustee of Hanwha Cheongju Eco Park Special Asset Investment Trust No. 1 (Power Generation Facility))			
Kyobo Life Insurance(Special Account), Kyobo Life Insurance (General Account), NongHyup Life Insurance, KB Securities (Trustee of Hanwha Eumseong Eco Park General Asset Investment Trust No. 1 (Power Generation Facility))	134,484,000,000	Shares of a joint venture (Eumseong Eco Park Co., Ltd.)	6,737,523,356
Hanwha Life Insurance, NongHyup Bank (Trustee of Hanwha Wind Solar General Asset Investment Trust No. 1 (Power Generation Facility))	149,500,000,000	Share of a joint venture (Pungback Wind Power Generation Co., Ltd.)	6,035,250,430
Kookmin Bank, Samsung Fire & Marine Insurance, Kyobo Life Insurance, Hyundai Marine & Fire Insurance, Industrial Bank of	158,640,000,000	Shares of a joint venture (Chilgok Eco Park Co., Ltd.)	2,342,480,372

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

Korea(Trustee of KB Renewable Energy General Asset Investment Trust No. 3 (Specialized))			
Korea Development Bank	15,106,000,000	Shares of an associate (Daegu Solar Power Co., Ltd.)	2,514,012,391
Industrial Bank of Korea, National Credit Union Federation of Korea, Eunpyeong Credit Cooperative	84,000,000,000	Shares of an associate (DDI Residential No. 1 Subsidiary REIT Co., Ltd.)	2,422,584,723
Industrial Bank of Korea, IBK Capital, KDB Capital Corporation and Shinhan Bank	300,000,000,000	Shares of an associate (Gunpo Mixed Use Development PFV Company)	-

(6) Details of the insurance coverage of the Company as of December 31, 2023, are as follows:

(In millions of Korean won)

Insured by	Details	Insured amount	
Meritz Fire & Marine Insurance CO., Ltd.	Comprehensive Machinery Insurance and others	₩ 301,492	
Hana Insurance Co., Ltd.	Commercial General Liability Insurance	30,602	
Hyundai Marine & Fire Insurance Co., Ltd.	Package Insurance and others	73,674	
Samsung Marine & Fire Insurance Co., Ltd.	Package Insurance and others	163,922	
Hanwha General Insurance Co., Ltd.	Package Insurance and others	14,623	
DB INSURANCE Co., Ltd.	Package Insurance and others	82,665	
KB Insurance Co., Ltd.	Group personal accident insurance and others	7,968	
NH Nonghyup Insurance Co., Ltd.	Package Insurance	6,270	

(7) Details of major litigation pending in which the Company is involved as a defendant as of December 31, 2023, are as follows. The outcome of the lawsuits cannot be predicted as of December 31, 2023.

(In millions of Korean won)	A	mount	Plaintiff	Defendant	Remark
Compensation for damages ¹	₩	15,417	Y.H LOGISTICS CO., LTD. and others	The Company and others	First and second trial in progress
Claim for unjust enrichment (counterclaim)		1,186	M Stay	The Company	Second trial in progress
Claim for service payment ²		1,915	NAMMUN DEVELOPMENT CO.	The Company and DDIVC-1 REIT CO., LTD.	Second trial in progress

¹ DIJ Airgas Co., Ltd. has received the first-instance judgment after the reporting period as the defendant in a lawsuit, and recognized a provision for loss compensation of approximately \(\partial 4,764\) million. The case is currently under appeal for the second instance (see Note 23).

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(8) The Company is a construction company for the wind power generation project implemented by Uljin Windpower Co., Ltd. and is an interest party according to the acquisition contract of convertible notes between Uljin Windpower Co., Ltd. and the financial investor (contract date: December 15, 2016). Details related to early redemption of financial investors, Uljin Windpower Co., Ltd., and related parties are as follows:

	Right holder	Counterparty	Requirements
Put Option	Financial investors	Uljin Wind Power Co., Ltd.	If the utilization rate of the facility after about three years from the date of commencement of operation does not reach a certain rate
Call Option	Uljin Wind Power Co., Ltd.	Financial investors	It can be exercised from about five years after the date of commencement of operation, and a related party (the Company) may request the exercise

If there is a deficiency in the financial resources for redemption of Uljin Windpower Co., Ltd. at the time of early redemption of the right holder, the Company, as an interest party, has an obligation to raise additional funds (limit: \wxi28 billion) to Uljin Windpower Co., Ltd. through a loan with subordinated conditions.

(9) The Company has entered into a joint agreement with ESSESCO to jointly provide power-saving services to customers. The details are as follows:

Details

Power-saving service	Provides a service to reduce electricity bills through the ESS to customers and receives some of the savings from customers at a contracted rate.						
Collateral		ESS is owned by the Company and ESSESCO based on the investment ratio, and the entire facility is provided as collateral to the large shareholders of ESSESCO.					
Financial support agreement	If a customer does not pay usage fees within the deadline, the Company shall supplement the joint income account with the amount corresponding to the overdue amount of the usage fee at the request of ESSESCO.						
Operation of Energy Storage System ("ESS")	The Company is responsible for operating the ESS, and can receive additional fees if the sales plan is exceeded, and is obliged to compensate for operating losses due to insufficient discharge capacity.						
Business scale and contract period	500 MWh, August 2018 to December 2033						
Put option	Exerciser	ESSESCO					
	Obligator	The Company					
	Underlying assets	ESS					
	Exercise price	Amount after depreciation at a fixed rate of 5% (every three months), up to \mathbb{W} 35 billion					
	Exercise period	January 2020 to December 2032					

² Following the reporting period, the Company won the first-instance judgment, but the opposing party has appealed, and the case is currently in the process of the second-instance trial.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

The Company has determined that it has control over the business for the provision of power saving services (see Note 10) and judged ESSESCO as a consolidated subsidiary.

(10) Details of the contingent liabilities related to construction contracts as of December 31, 2023, are as follows:

a) Summary

(In millions	of Korean won)							Outstanding	loan balance			
							Lateration	Mat	urity			
	Туре	Business segment	Guarantee limit ²	Guarantee amount ²	2023	Not later than three months	Later than three months and not later than six months	Later than six months and not later than one year	Later than one year and not later than two years	Later than two years and not later than three years	Later than three years	2022
	Construction loan	Gunpo TRIARTZ Industrial Knowledge Center	302,520	235,358	201,000				201,000	-		186,000
	Construction loan	Chilgok Ecopark Co., Ltd. ³	-	-	-				-	-	-	-
	Construction loan	Yakmok Ecopark Co., Ltd. ⁴	2,744	2,744	-		= :	-	-	-	-	=
Other businesse s ¹	Construction loan	Myeongdong Cheonghwi Building	1,210	1,210	96,000			96,000	-	-	-	96,000
5	Construction loan	Icheon Baeksamyeon Logistics Center (Building A)	41,500	41,500	41,500				41,500	-	-	35,700
	Construction loan	Icheon Baeksamyeon Logistics Center (Building B)	43,500	43,500	43,500				43,500	-	-	37,800
	Bridge Loan	Onsu Station Youth Housing	29,800	29,800	29,800			29,800	-	-	-	30,000

¹ The Company have excluded credit enhancement for 'midterm loan,' which has relatively lower risk compared to 'responsible construction' where the subject of guarantee is different, from the scope of preparation for the consolidated summary statement.

² The Company have disclosed the amount considering the Company's burden rate on the consolidated summary statement for consortium projects, while information, such as overall limits, is disclosed in the guarantee details.

³ If the increased contract amount for the construction subcontract agreement of Chilgok Ecopark Co., Ltd. between the Company and Daeseon E&C is not modified due to the increase, and the increased contract amount is not paid to SK Ecoplant Co., Ltd. within the deadline, the Company is responsible for replenishing funds through borrowing or other means.

⁴ If the increased contract amount for the construction subcontract agreement of Yakmok Ecopark Co., Ltd. between the Company and Daeseon E&C is not modified and the increased contract amount is not paid to SK Ecoplant Co., Ltd. within the deadline, the Company is responsible for replenishing funds through borrowing or other means. Additionally, if there is insufficient funds to make a one-time payment of \(\pm 2,744\) million for the paid-in capital increase to the financial contributor on the maturity date of the subordinated loan according to the shareholder agreement, the Company is responsible for replenishing funds.

b) Details

(In millions of Korean won)

Busienss area	Business segment	Types of PF	Types of credit enhancement	Guarantee limit (total)	Debt-to- Equity Ratio (consolidat	Guarantee amount	Debitor	r	Outstand balance (co		Loan period	Date of maturity	Types of loan	Guarantee d Completion Deposit Amount
					ed)		Debitor	Related parties	2023	2022				· · · · · · · · · · · · · · · · · · ·
The area of 150-1,	Gunpo TRIARTZ Industrial	Construction loan	Assumption of obligation Guarantee of	300,000	67.84%	136,358	Gunpo Mixed Use Development PFV	Investment in an	201,000	186,000	2021.04.23- 2025.08.23	2025.08.23	Loans payable	203,520
Dang-dong, Gunpo- si, Gyeonggi-do	Knowledge Center ¹		payment	300,000	33.00%	99,000	Company so only on each intere	associate						1:
							so only on each intere ples of ₩ 100 million					mount of unpa	iu acciuet	imerest
443-11, Jungni, Seokjeok-eup,	Chilgok Ecopark Co.,	Construction loan	Completion guarantee Cash deficiency	125,048	83.29%	104,148	-	-	-	-				104,148
Chilgok-gun, Gyeongsangbuk-do	Ltd.	ioan	support ²	-	-	-								
750, Bokseong-ri, Yagmok-myeon,	Yakmok Ecopark Co.,	Construction	Completion guarantee Cash deficiency	59,225	81.06%	48,005	-				-			48,005
Chilgok-gun, Gyeongsangbuk-do	Ltd.	loan	support ³	2,744	100%	2,744								
Hwanghaksan area, Uiseong-gun, Gyeongsangbuk-do	Uiseong wind	Construction loan	Completion guarantee	206,559	58.61%	121,063	-	-	-	-		-	-	121,063
33-1, Myeong-dong 2-ga, Jung-gu, SeoulCheonghwi Building	Ceonghwi Building	Construction loan	Cash deficiency support	3,456	35%	1,210	IGIS No. 135 Professional Investors' Private Placement Real Estate Investment Limited Liab.	Investment in an associate	96,000	96,000	2021.08.27- 2024.08.27	2024.08.27	Loans payable	-
267-2, Hyunbang-ri, Baeksamyeon, Icheon-si, Gyeonggi-do (20 additional parcels)	Icheon Baeksamyeon Logistics Center (Building A)	Construction loan	Assumption of obligation, Cash deficiency support	41,500	100%	41,500	KORAMCO Icheon Baeksa Logistics General Type Private Real Estate Investment Trust	Investment in a joint venture	41,500	35,700	2021.03.24- 2025.08.31	2025.08.31	Loans payable	-
270-3, Hyunbang-ri, Baeksamyeon, Icheon-si, Gyeonggi-do (16 additional parcels)	Icheon Baeksamyeon Logistics Center (Building B)	Construction loan	Assumption of obligation, Cash deficiency support	43,500	100%	43,500	KORAMCO No. 120 General Type Private Real Estate Investment Trust	Investment in a joint venture	43,500	37,800	2021.03.24- 2025.08.31	2025.08.31	Loans payable	-
08-104 and 108- 105, Oryu-dong, Guro-gu, Seoul	Onsu Station Youth Housing	Bridge loan	Cash deficiency support	29,800	100%	29,800	DDIOS108	Investment in a subsidiary	29,800	30,000	2022.01.28- 2024.08.08	2024.08.08	Loans payable	-

¹The company has additional joint guarantee arrangements related to the obligation of guarantee for construction/completion, interim payment loan agreements with subpurchasers, in addition to the stated credit enhancements (see Notes 24-(11) and (12)).

²If the increased amount of the contract price in the construction subcontract agreement of Chilgok Ecopark Co., Ltd., between the Company and Daeseon E&C, is not adjusted due to the increase, and the matured amount is not paid to SK Ecoplant Co., Ltd. within the deadline, the Company shall bear the obligation to supplement funds through borrowing or other means.

³If the increased amount of the contract price in the construction subcontract agreement of Yagmok Ecopark Co., Ltd., between the Company and Daeseon E&C, is not adjusted due to the increase, and the matured amount is not paid to SK Ecoplant Co., Ltd. within the deadline, the Company shall bear the obligation to supplement funds through borrowing or other means. Furthermore, if there is insufficient funds to make a one-time payment of W2,744 million for the paid-in capital increase on the maturity date of the subordinated loan pursuant to the shareholders' agreement, the Company shall bear the obligation to supplement funds.

(11) Details of the obligations for which the Company is responsible for ensuring proper construction and completion as of December 31, 2023, are as follows:

(In	Business		202	3			202	22	
millions of Korean won)	segment	Number of construction projects	Contract amount	Agreed amount	Outstanding loan balance	Number of construction projects	Contract amount	Agreed amount	Outstanding loan balance
Other businesses	Gunpo TRIARTZ Industrial Knowledge Center ¹	1	562,700	203,520	201,000	1	440,000	203,520	186,000
	Chilgok Ecopark Co., Ltd.	1	125,048	104,148	-	-	-	-	-
	Yakmok Ecopark Co., Ltd.	1	59,225	48,005	-	-	-	-	-
	Uiseong wind	1	206,559	121,063	-	-	-	-	-
Tota	al	4	953,532	476,736	201,000	1	440,000	203,520	186,000

 $^{^{1}}$ In relation to the ongoing Gunpo Integrated Development Project, the Company bears the obligation to assume overlapping debts of \$156,000 million and debts according to the construction share ratio of \$47,520 million in the event of non-compliance with the obligation for responsible construction and completion.

(12) Details of the joint guarantees entered into by the Company in relation to intermediate payment of consumer in relation to real estate development as of December 31, 2023, are as follows:

(In millions of Korean won)	Financial institutions		Outstanding loan balance		Guaranteed Guarantee amount limit		Guarantee period	
Saeng-gag gongjang Guro	Nonghyup Bank, Woori Bank, Kookmin Bank, Industrial Bank of Korea and Hana Capital Co., Ltd.	₩	162,270	₩	194,723 ₩	431,852	From the initial execution date of the interim payment to March 31, 2026 (however, Woori Bank is until February 27, 2026)	
Gunpo TRIARTZ Industrial Knowledge Center	Nonghyup Bank, Kookmin Bank and Hana Capital Co., Ltd.		56,036		67,243	480,000	From the initial execution date of the interim payment to October 23, 2026	

- (13) The Company has entered into a contract with Cheongju Ecopark Co., Ltd. for the payment of excess compensation for performance guarantee of the fuel cell power generation business. The payment obligation is up to a total of \text{W12} billion for 20 years for the compensation exceeding the performance guarantee compensation liability guaranteed by the supplier under the long-term service contract for the fuel cell power generation business.
- (14) The Company has entered into a contract with Eumsung Ecopark Co., Ltd. for the payment of excess compensation for performance guarantee of the fuel cell power generation business. The payment obligation is up to a total of $\mathbb{W}12$ billion for 20 years for the compensation exceeding the performance guarantee compensation liability guaranteed by the supplier under the long-term service contract for the fuel cell power generation business.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

- (15) The Company has entered into a contract with Chilgok Ecopark Co., Ltd. for the payment of excess compensation for performance guarantee of the fuel cell power generation business. The payment obligation is up to a total of W12 billion for 20 years for the compensation exceeding the performance guarantee compensation liability guaranteed by the supplier under the long-term service contract for the fuel cell power generation business.
- (16) The Company has entered into a contract with Yakmok Ecopark Co., Ltd. for the payment of excess compensation for performance guarantee of the fuel cell power generation business. The payment obligation is up to a total of \(\partial 5.4\) billion for 20 years for the compensation exceeding the performance guarantee compensation liability guaranteed by the supplier under the long-term service contract for the fuel cell power generation business.
- (17) Details of the OTC derivatives contracts held by the Company as of December 31, 2023, are as follows:
- a) Beneficiary securities of preferred shares (investment trust) of Seongsu commercial facility

Details

Counterparty	SSK 1st Co., Ltd.	SSK 2nd Co., Ltd.			
Contract date	March 19, 2020	SSIT Zhu Co., Zhu.			
Maturity date ¹	The earlier of the day on which the co- assets, or the day on which all proceed owned by the REITs in which the und- or the day when the preferred share of the REITs decides to reduce the relev	eds from the sale of the real estate derlying asset is invested are fully paid, of the REIT is sold, or the day on which ant preferred share for consideration is the real estate is not sold, the earlier of of the REITs is sold or the capital			
Nominal amount ²	- Transaction date–July 21, 2020: \text{\$\psi 2,925\$ million}\$ - July 22, 2020–maturity date: \text{\$\psi 5,850\$ million}\$	- Transaction date–July 21, 2020: ₩2,925 million - July 22, 2020–maturity date: ₩5,850 million			
Underlying assets	Richmond Private Real Estate Fund No. 91	Korea Investment Seongsudong Retail Professional Investment Type Private Parent Real Estate Investment Trust			
Settlement method	The Company pays transaction costs for OTC derivatives according to the contract, and if the settlement price is higher than the transaction price at the time of settlement, the counterparty pays the difference to the Company, and if the settlement price is lower than the transaction price, the Company pays the difference to the counterparty.				

¹ The maturity date has been extended since the real estate was not sold.

² The amount is the acquisition price of the beneficiary certificate.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

b) Put option of joint agreements on ESS

Details

Exerciser ESSESCO
Obligator The Company

Exercised assets ESS

Exercise price Amount after depreciation at a fixed rate of 5% (every three months), up to \widetilde{W}35

billion

Exercise period January 2020 to December 2032

c) Type 2 beneficiary securities put option of IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab.

Details

Exerciser¹ Shinhan Capital Co., Ltd. and IBK Capital Corporation

Obligator The Company

Exercised assets W15 billion of Type 2 Beneficiary Certificates

Exercise price The sum of the principal amount of the investment trust of Type 2 beneficiary

certificates (\(\pi\)15,000,000,000) and the undistributed amount of dividends on

preferred share of Type 2 beneficiary certificates

Exercise period 1) One month prior to the maturity date of the trust contract or 2) a period of one

month from the earlier of the closing date of transaction following the sale of the

real estate of the investment trust

¹ It is the transferee of the beneficiary certificates held by Chungmu Cloud Co., Ltd., a non-controlling shareholder of IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab., a subsidiary.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

d) Put and call options of Beneficiary Certificates of DDI LVC Master Real Estate Investment Trust Co., Ltd.

Details

Counterparty	Put option	Call option				
Exerciser	DDI LVC Master Real Estate Investment Trust Co., Ltd.	The Company				
Obligator	The Company	DDI LVC Master Real Estate Investment Trust Co., Ltd.				
Exercise assets	All issued shares or beneficiary certificates of the last investment organization among the investment organizations established under t memorandum of understanding on joint investment with DDILVC C Ltd.					
Requirements	When the actual distribution to DDILVC Co., Ltd. is smaller than the distribution in portfolio ¹	When the actual distribution to DDILVC Co., Ltd. is greater than the distribution in portfolio ¹				
Exercise price	The amount expected to be paid to DDILVC Co., Ltd. According to the estimated amount of disposal of the investment asset in relation to the last investment organization + (distribution in portfolio¹ – actual distribution)	The amount expected to be paid to DDILVC Co., Ltd. According to the estimated amount of disposal of the investment asset in relation to the last investment organization - (distribution in portfolio ¹ – actual distribution)				
Exercise period	The period from the day before 25 business days to the day before seven business days from the expected date of disposal of the investment assets of the last investment organization					

¹ Distribution in portfolio: DDILVC Co., Ltd.'s cumulative expected return amount for all investment organization established under the memorandum of understanding on joint investment.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

e) Type 1 shares of Gunpo Mixed Use Development PFV Company

Details

Counterparty TAEYOUNG ENGINEERING & CONSTRUCTION

Contract date January 19, 2023

Maturity date Distribution date for residual assets according to development

completion (or liquidation) of the target company from the date of full payment for the acquisition of the underlying asset in accordance with the sales contract by the profit payer (TAEYOUNG ENGINEERING & CONSTRUCTION)

Contract amount ₩6,766,370,000

Underlying assets 230,000 shares of Type 1 shares

Settlement method The Company shall pay a fixed income pursuant to the contract, and at

the final settlement, if the settlement amount for variable income is positive(+),TAEYOUNG ENGINEERING & CONSTRUCTION shall pay to the Company; whereas, if it is negative(-), the Company shall pay

the corresponding amount to TAEYOUNG ENGINEERING &

CONSTRUCTION.

f) Uiseong wind Common share Put Option

Details

Exerciser Mainstream 16th Co., Ltd.

Obligator The Company

Split-off date

Exercised assets Mainstream 16th owns 510,000 ordinary shares (put option exercise unit: 10,000

shares)

Exercise Price per Share for Put Option×Quantity of Put Options

Exercised

Exercise Price per Share for Put Options

the issuance date of Mainstream 16th Co., Ltd.'s shares to the payment date of

Joint guarantees

the exercise price for put options of Uiseong wind / 365) / 510,000

Exercise period From the issuance date of new shares of Mainstream 16th of Euisung Hwanghak

Mountain Wind Power Co., Ltd. within 36 months

Meanwhile, the Company measures the fair value of OTC derivatives by performing fair value measurement on the underlying assets and applying an option pricing model (binomial model) based on the underlying assets and discounted cash flow models. The derivative valuation gains and losses recognized during the year due to over-the-counter derivative contracts are disclosed in the derivative notes (see Note 22-(5)).

(18) Details of joint guarantees provided by, or provided to, the Company for existing liabilities prior to the date of split-off are as follows:

Details

•		3
January 1, 2022	Split-off of D&D Property Solution Co., Ltd. (formerly, D&D Living Solution Co., Ltd.) from SK D&D Co., Ltd.	SK D&D Co., Ltd. and D&D Property Solution Co., Ltd. (formerly, D&D Living Solution Co., Ltd.)

25. RELATED-PARTY TRANSACTIONS:

(1) Details of related parties as of December 31, 2023, are as follows:

Type	Name of entity
-,, 50	

Entities with joint control over the Company

SK Discovery Co., Ltd. and Hahn & Co. Development Holdings Co., Ltd.

Subsidiaries

D&D INVESTMENT, ESSESCO, KORAMCO No. 117 Qualified Investors Private Real Estate Investment Trust, DDIYS832, IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab., DDIOS108, D&D Property Solution Co., Ltd., Jindo Sanwol Solar Power. Inc. and Hyundai Private Real Estate Investment

Trust No. 201

Joint ventures

KORAMCO No. 120 General Type Private Real Estate Investment Trust, KORAMCO Icheon Baeksa Logistics General Type Private Real Estate Investment Trust, Cheongju Eco Park Co., Ltd., Hanwha Cheongjuecopark private equity 1st (Infrastructure), Eumsung Ecopark Co., Ltd., Hanwha Eumseongecopark private equity 1st (Infrastructure), HHR Real Estate Private Fund No., Metheus Icheon Complex Logistics Center PFV Co., Ltd., PungBaek Wind Farm Corporation, Connectfy Cloud Co., Ltd.², Yakmok Ecopark Co., Ltd.², Geumyang Ecopark Co., Ltd.², Uiseong Hwanghaksan Windpower Co., Ltd.³ and Chilgok Ecopark Co., Ltd.⁴

Associates

KintexMall Co. Ltd, Daegusolar, Monaissance, IGIS No. 135
Professional Investors' Private Placement Real Estate Investment
Limited Liab., DDISY-230 Residential REIT Co., LTD., DDISS-280
Retail REIT Co., Ltd., DDISC-1338 Residential REIT Co., Ltd.,
DDISC-1339 Residential REIT Co., Ltd., DDISC-57 Residential REIT
Co., Ltd., DDI Residential No. 1 Subsidiary REIT Co., Ltd., Gunpo
Mixed Use Development PFV Company, Daehoji Solar Park, Inc.,
FASSTO, Howbuild, D&D Platform REIT Co., Ltd., Gulup Wind
Power Development Corp., DDIVC-1 REIT Co., Ltd., DDISC49, DDI
YS-40 REIT, Korea Space Data, Glennmont D&D Solar Holdings².
Shinhan Normalization General Type Private Real Estate Investment
Trust No. 1², DDI Beak-Am Logistics REIT Co., Ltd.⁵, DDI Baek-Am
Logistics No. 2 REIT Co., Ltd.⁵, Korea Space Service⁶, Ssgddak Co.
Ltd.⁶, Glenmont D&D SOLAR PROJECTS 1 CO., LTD.⁷, Semicolon
Mullae REIT CO., LTD.⁸ and GridFlex, Inc.²

Other related parties, such as largescale business group affiliated company ⁹

SK Inc., SK ecoplant Co., Ltd., SK networks Co. Ltd., SK Sheidus Co., Ltd. SKC LTD., SK Chemicals Co., Ltd., SK Innovation Co., Ltd., SK RENT A CAR CO., LTD., SK M&SERVICE CO., LTD., SK PICGLOBAL CO., LTD., SK BROADBAND CO., LTD., HAPPYNARAE Co., Ltd., SK BIOSCIENCE CO., LTD., SK GAS LTD, HUVIS CORPORATION, SK MAGIC INC., SK Pinx Co., Ltd., Capstec Co., Ltd., Korea Marketplace Systems Co., Ltd., SK Telecom Co., Ltd., Ko-one Energy Service Co., Ltd. and other related parties

¹ As the Company acquired control over the entity due to changes in percentage of ownership during the year ended December 31, 2023, it was reclassified from investments in associates to investments in subsidiary.

²The entity was newly acquired during the year ended December 31, 2023.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(2) Sales and purchases with related parties for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)			2023										
Type	Name of entity	Sal	es and others	Disposa	al of assets ¹	Purch	ases and others	Acquisition of	assets				
Entities with joint control over the Company	SK DISCOVERY CO., LTD.	₩	9,629,873	₩	-	₩	-	₩	-				
	D&D INVESTMENT		353,574,161		-		-		-				
	ESSESCO		1,394,653,754		-		1,106,311,127		-				
	IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab.		120,000,000		-		-		-				
	DDIOS108		991,916,713		-		-		-				
	D&D Property Solution Co., Ltd.		222,385,810		-		1,437,930,889		-				
	Hyundai Private Real Estate Investment		91,886,575		-		-		-				

³ During the year ended December 31, 2023, the Company lost control. Although the Company owns less than half of its shares, it was reclassified from investments in subsidiaries to investments in joint ventures, as the Company holds equal voting rights for major activities of the entity.

⁴ The Company has reclassified investments in associate companies as investments in joint ventures due to joint control, as determined by equal voting rights along with significant activities and changes in ownership percentages during the current period.

⁵ The entity is classified as a related party, as it is an investment in subsidiary of D&D Platform REIT Co., Ltd., an associate.

⁶ The entity is classified as a related party, as it is an investment in subsidiary of Korea Space Data, an associate.

⁷ The entity is classified as a related party, as it is an investment in subsidiary of Glennmont D&D Solar Holdings, an associate.

⁸ The Company has reclassified investments in D&D Platform REIT Co., Ltd., which was previously classified as financial assets at fair value through profit or loss, to investments in associates, as the Company has determined that the entity is a subsidiary in which the Company holds significant influence.

⁹ The entity is not a related party as defined in paragraph 9 of K-IFRS 1024. However, the entity is classified as related party in accordance with the resolution of Securities and Futures Commission that defined a large-scale business group affiliated company designated by the Fair Trade Commission is considered a related party with substantive relationship prescribed in paragraph 10 of K-IFRS 1024 or paragraph 12 of K-IFRS 1024.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

Dilit ventines Real Estate 40,000,000 Command		Trust No. 20				
Investment Trust KORAMCO Ichecon 40,000,000	Joint ventures	General Type Private	40,000,000	-	-	-
Basks Logistics General Type Private Real Estare Investment Trust Eumsung Ecopark Co.,		Investment Trust	40,000,000			
Lid		Baeksa Logistics General Type Private Real Estate	40,000,000	-	-	-
Corporation 33,617,419 9,480,000 -1 Ltd			80,499,519	-	-	-
Connectly Cloud Co., 1.792.082.639 9,480,000			33,161,083,627	578,051,330	-	-
Yakmok Ecopark Co., 1,792,082,639		Connectfy Cloud Co.,	336,677,419	-	9,480,000	-
Uiscong wind 5,015,627,397 742,457,371 - - - -		Yakmok Ecopark Co.,	1,792,082,639	-	-	-
Residential REIT (101,357,172)		Uiseong wind	5,015,627,397	742,457,371	-	-
Development PFV Company 15,839,236,802 - - - - - - - - -	Associates	Residential REIT	(101,357,172)	-	-	-
Inc. DDIVC-1 REIT Co., Ltd. DDISC49 540,000,000 - C. Editor DDI YS-40 REIT 120,594,594 - C. Korea Space Data - 650,000 - C. Shinhan Normalization 123,270,547 - G. General Type Private Real Estate Investment Trust No. 1 Glenmont D&D 5,929,921 - C. SOLAR PROJECTS 1 CO., LTD. Semicolon Mullae REIT CO., LTD. Chilgok Ecopark Co., Ltd. ² Others SK INC C. SK ECOPLANT CO., LTD. SK NETWORKS CO. LTD. SK NETWORKS CO. LTD. SK Sheidus Co., Ltd. 27,430,596 - 319,355,595 - C.		Development PFV	15,839,236,802	-	-	-
Ltd. DDISC49 540,000,000			28,696,439	-	-	-
DDI YS-40 REIT 120,594,594 - 650,000 - SK ECOPLANT CO, LTD. SK Sheidus Co., Ltd. SK Sheidus Co., Ltd. SK Sheidus Co., Ltd. Skinhan Normalization 123,270,547 - 650,000 - 650,00			1,200,000,000	-	-	-
Korea Space Data 123,270,547 650,000 -		DDISC49	540,000,000	-	-	-
Shinhan Normalization General Type Private Real Estate Investment Trust No. 1 Glenmont D&D 5,929,921 Glenmont D&D SOLAR PROJECTS 1 CO., LTD. Semicolon Mullae REIT CO., LTD. Chilgok Ecopark Co., Ltd.² Others SK KINC. SK SK INC. SK SK ECOPLANT CO., LTD. SK NETWORKS CO. LTD. SK Sk Skidus Co., Ltd. 27,430,596 SK CHEMICALS 50,995,620 123,270,547 S		DDI YS-40 REIT	120,594,594	-	-	-
General Type Private Real Estate Investment Trust No. 1 Glenmont D&D 5,929,921 SOLAR PROJECTS 1 CO., LTD. Semicolon Mullae 268,366,860 REIT CO., LTD. Chilgok Ecopark Co., 2,220,623,409 Ltd.² Others SK INC 3,183,139,990 252,503,000 SK ECOPLANT CO., LTD. SK NETWORKS CO. LTD. SK NETWORKS CO. LTD. SK Sheidus Co., Ltd. 27,430,596 - 319,355,595 SK CHEMICALS 50,995,620		Korea Space Data	-	-	650,000	-
SOLAR PROJECTS 1 CO., LTD. Semicolon Mullae REIT CO., LTD. Chilgok Ecopark Co., Ltd.² Others SK INC. SK ECOPLANT CO., LTD. SK NETWORKS CO. LTD. SK Sheidus Co., Ltd. SK Sheidus Co., Ltd. SK Sheidus Co., Ltd. SK CHEMICALS SOLAR PROJECTS 1 CO., LTD. 2 268,366,860 - 2 268,366,860 - 3,183,139,990 - 3,183,139,139,990 - 3,183,139,139,990 - 3,183,139,139,139,139,139,139,139,139,139,13		Shinhan Normalization General Type Private Real Estate Investment Trust No.	123,270,547	-	-	-
REIT CO., LTD. Chilgok Ecopark Co., Ltd.² Others SK INC. SK ECOPLANT CO., LTD. SK NETWORKS CO. LTD. SK Sheidus Co., Ltd. 27,430,596 SK CHEMICALS 50,995,620		SOLAR PROJECTS	5,929,921	-	-	-
Chilgok Ecopark Co., Ltd.² Others SK INC. SK ECOPLANT CO., LTD. SK NETWORKS CO. LTD. SK Sheidus Co., Ltd. SK Sheidus Co., Ltd. SK CHEMICALS 2,220,623,409 - 3,183,139,990 252,503,000 - 203,450,372 - 30,000,000 - 319,355,595 - 5 SK CHEMICALS			-	-	268,366,860	-
SK ECOPLANT CO., LTD. SK NETWORKS CO. LTD. SK Sheidus Co., Ltd. 27,430,596 SK CHEMICALS 50,995,620 - 203,450,372 - 30,000,000 - 319,355,595 319,355,595		Chilgok Ecopark Co.,	2,220,623,409	-	-	-
LTD. SK NETWORKS CO. LTD. SK Sheidus Co., Ltd. 27,430,596 SK CHEMICALS 50,995,620 - 203,430,572 - 30,000,000 - 319,355,595	Others	SK INC.	-	-	3,183,139,990	252,503,000
LTD. SK Sheidus Co., Ltd. 27,430,596 - 319,355,595 - SK CHEMICALS 50,995,620			-	-	203,450,372	-
SK Sheidus Co., Ltd. 27,430,596 - 319,355,595 - SK CHEMICALS 50,995,620		SK NETWORKS CO.	-	-	30,000,000	-
30.993.020			27,430,596	-	319,355,595	-
			50,995,620	-	-	-

SK Telecom Co., Ltd.	₩ 64,797,399,267	₩	1,320,508,701	₩	9,407,491,430	₩	875,128,000
Korea Marketplace Systems Co., Ltd.	-		-		5,688,000		622,000,000
SK Pinx Co., Ltd.	-		-		84,064,470		-
HUVIS CORPORATION SK MAGIC INC.	874,709,741		-		2,856,758		-
SK GAS LTD.	41,458,640		-		2,003,588,080		-
SK BIOSCIENCE CO., LTD.	2,268,000		-		-		-
HAPPYNARAE Co., Ltd.	-		-		48,061,946		625,000
SK BROADBAND CO., LTD.	10,800,000		-		73,476,930		-
SK PICGLOBAL CO., LTD.	162,724,643		-		-		-
SK M&SERVICE CO., LTD.	-		-		122,470,045		-
SK RENT A CAR CO., LTD.	-		-		58,665,968		-
SK INNOVATION CO., LTD.	-		-		438,583,900		-

 $^{^{1}}$ It includes the amount billed for the amount recorded as advance payment, etc., by the Company in accordance with the transfer agreement.

² If there is a change in the status of a related party due to a change in ownership during the current period, the transactions are prepared based on the time of change.

(In Korean won)		2022									
Type	Name of entity	Sales and others	Disposal of assets ¹	Purchases and others	Acquisition of assets						
Entity with joint control over the Company	SK DISCOVERY CO., LTD.	₩ 648,000	₩ -	₩ -	₩ -						
Subsidiaries	D&D Property Management Inc.	67,092,324	-	904,650,801	-						
	D&D INVESTMENT	192,331,419	-	74,000,000	-						
	ESSESCO	1,658,822,477	-	1,194,912,648	-						
	DDISC49 ²	88,293,150	-	-	-						
	IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab.	220,000,000	-	-	-						
	DDIOS108	1,061,550,136	28,367,819,580	-	-						
	D&D Property Solution Co., Ltd.	85,027,560	-	457,771,302	-						
Joint ventures	KORAMCO No. 120 General Type Private Real Estate Investment Trust	240,000,000	-	-	-						
	DDI YS-40 REIT ²	449,039,288	-	-	-						
	Cheongju Ecopark Co., Ltd.	21,515,625	-	-	-						
	Eumsung Ecopark Co., Ltd	97,165,937,957	-	21,109,500	-						
	PungBaek Wind Farm Corporation	4,782,746	-	-	-						
Associates	DDISY-230 Residential REIT Co., LTD.	1,840,241,644	-	-	-						
	Hyundai Private Real Estate Investment Trust No. 20	47,272,877	-	-	-						
	Gunpo Mixed Use Development PFV Company	1,694,580,119	-	-	-						
	Daehoji Solar Park, Inc.	41,400,000	-	-	-						
	FASSTO	74,356,164	-	-	-						
	Howbuild	-	-	-	1,635,000						
	D&D Platform REIT Co., Ltd.	40,290	-	-	-						
	Chilgok Ecopark	158,358,215	-	-	-						
	DDI SSHQ Retail Co., Ltd.	-	-	147,030,412	47,397,800,000						
	DDIVC-1 REIT Co., Ltd.	900,000,000	62,546,192,458	-	-						

SK D&D Co., Ltd.

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)		2022									
Type	Name of entity	Sales and others	Disposal of assets ¹	Purchases and others	Acquisition of assets						
	DDISC49 ²	2,183,050,412	-	-							
	DDI YS-40 REIT ²	581,746,458	-	-							
	Korea Space Data	-	-	2,035,000							
Others	SK INC.	-	-	2,926,641,509	835,923,429						
	SK ECOPLANT CO., LTD.	-	-	188,865,640							
	SK NETWORKS CO. LTD.	-	-	120,000,000							
	SK shieldus Co., Ltd.	33,600,606	-	389,235,584							
	SKC LTD.	166,072,105	-	-							
	SK CHEMICALS CO., LTD.	58,526,320	-	1,981,069							
	SK INNOVATION CO., LTD.	-	-	398,141,066							
	SK RENT A CAR CO., LTD.	-	-	57,120,000							
	SK M&SERVICE CO., LTD.	-	-	109,373,937							
	SK PICGLOBAL CO., LTD.	157,246,047	-	37,633,381							
	SK BROADBAND CO., LTD.	300	-	78,713,894							
	HAPPYNARAE Co., Ltd.	-	-	45,515,360	1,230,00						
	DDI Baek-Am Logistics No. 2 REIT Co., Ltd.5	3,000,000,000	-	-							
	Semicolon Mullae REIT CO., LTD.	-	-	74,478,302							
	SK BIOSCIENCE CO., LTD.	2,268,000	-	-							
	SK GAS LTD.	58,548,155	-	1,877,961,592							
	HUVIS CORPORATION	936,386,740	-	-							
	SK microworks Co., Ltd.	41,227,201		36,508,552							
		₩ 113,229,962,335	₩ 90,914,012,038	₩ 9,143,679,549	₩ 48,236,588,429						

¹ It includes the amount billed for the amount recorded as advance payment, etc., by the Company in accordance with the transfer agreement.

² If there is a change in the status of a related party due to a change in ownership during the prior period, the transactions are prepared based on the time of the change.

(3) Outstanding balances arising from sales/purchases of goods and services as of December 31, 2023 and 2022, are as follows:

(In Korean won)		2023				
Type	Name of entity	Receivables	Payables			
Entities with joint						
control over the Company	SK DISCOVERY CO., LTD.	₩ 10,205,409	₩ 160,743,275			
Subsidiaries	D&D INVESTMENT	32,671,029	200,000,000			
	ESSESCO	2,450,512,886	321,511,313			
	IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab.	11,000,000	-			
	DDIOS108	924,000,000	-			
	D&D Property Solution Co., Ltd.	103,916,200	578,313,125			
Joint ventures	PungBaek Wind Farm Corporation	949,135,400	5,914,800,000			
	Connectfy Cloud Co., Ltd.	127,795,161	2,085,600			
	Yakmok Ecopark Co., Ltd.	7,082,639	-			
	Uiseong wind	758,084,768	394,100,000			
	Chilgok Ecopark Co., Ltd.	-	89,946,000,000			
Associates	DDISY-230 Residential REIT Co., LTD.	1,856,600,000	-			
	Gunpo Mixed Use Development PFV Company	-	1,200,000,000			
	Glennmont D&D Solar Holdings	2,837,585,000	52,000,000			
	Glenmont D&D SOLAR PROJECTS 1 CO., LTD.	-	3,605,300,000			
Others	SK INC.	-	331,016,979			
	SK Ecoplant Co., LTD.	1,040,937,000	-			
	SK Sheidus Co., LTD.	280,000	140,227,667			
	SK CHEMICALS CO., LTD.	7,450,698	-			
	SK INNOVATION CO., LTD.	-	46,086,695			
	SK RENT A CAR CO., LTD.	-	108,057,095			
	SK M&SERVICE CO., LTD.	-	11,577,864			
	SK PICGLOBAL CO., LTD.	58,374,640	-			
	HAPPYNARAE Co., Ltd.	11,624,000	2,455,233			
	SK BIOSCIENCE CO., LTD.	1,138,722	-			
	SK GAS LTD.	996,300,309	569,658,148			
	HUVIS CORPORATION	203,511,709				
		₩ 12,388,205,570	₩ 103,583,932,994			

SK D&D Co., Ltd.

Notes to the Separate Financial Statements
As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)		2022					
Type	Name of entity	Receivables	Payables				
Entity with joint control over the Company	SK DISCOVERY CO., LTD.	₩ 340,457	₩ 117,869,340				
Subsidiaries	D&D INVESTMENT	19,510,190	281,400,000				
	ESSESCO	1,945,680,287	365,183,520				
	IGIS No. 412 Professional Investors' Private Placement Real Estate Investment Limited Liab.	11,000,000	-				
	DDIOS108	226,268,493	-				
	D&D Property Solution Co., Ltd. (formerly, D&D Living Solution Co., Ltd.)	88,323,710	572,646,265				
Joint ventures	Eumsung Ecopark Co., Ltd.	4,857,732,000	-				
	PungBaek Wind Farm Corporation	1,888,200,000	9,858,500,000				
Associates	DDISY-230 Residential REIT Co., LTD.	2,020,841,644	-				
	Hyundai Private Real Estate Investment Trust No. 20	53,700,274	-				
	Gunpo Mixed Use Development PFV Company	65,842,912	101,086,957				
	Daehoji Solar Park, Inc.	102,297,396	-				
	Chilgok Ecopark	251,426,908	-				
Others	SK INC.	-	1,038,580,872				
	SK shieldus Co., Ltd.	280,000	226,910,621				
	SKC LTD.	27,393,560	-				
	SK CHEMICALS CO., LTD.	14,054,777	-				
	SK INNOVATION CO., LTD.	-	41,705,869				
	SK RENT A CAR CO., LTD.	-	51,962,848				
	SK M&SERVICE CO., LTD.	-	10,145,476				
	SK PICGLOBAL CO., LTD.	71,316,477	-				
	HAPPYNARAE Co., Ltd.	-	18,945,839				
	SK BIOSCIENCE CO., LTD.	1,191,601	-				
	SK GAS LTD.	997,958,880	1,702,322,518				
	HUVIS CORPORATION	226,237,305	-				
	SK microworks Co., Ltd.	50,505,456					
		₩ 12,920,102,327	₩ 14,387,260,125				

(4) Fund transactions with related parties for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)						20)23			
Type	Name of entity	Details	Beg	ginning balance		Increase		Decrease	E	nding balance
Subsidiaries	DDIOS108	Long-term loans	₩	3,000,000,000	₩	5,800,000,000	₩	-	₩	8,800,000,000
Joint ventures	Chilgok Ecopark Co., Ltd.	Short-term loans		3,757,200,000		3,190,000,000		(6,947,200,000)		-
	Uiseong Hwanghaksan Windpower Co., Ltd.	Short-term loans		-		12,400,000,000		-		12,400,000,000
	Yakmok Ecopark Co., Ltd.	Short-term loans		-		1,075,200,000		-		1,075,200,000
Associates	DDISY-230 Residential REIT Co., LTD.	Short-term loans		1,100,000,000		1,000,000,000		(1,000,000,000)		1,100,000,000
	Hyundai Private Real Estate Investment Trust No. 201	Current portion of long-term loans		1,300,000,000		1,800,000,000		(3,100,000,000)		-
	Hyundai Private Real Estate Investment Trust No. 20 ¹	Short-term loans		-		200,000,000		(200,000,000)		-
	Gunpo Mixed Use Development PFV Company ²	Current portion of long-term loans		8,426,600,000		-		-		8,426,600,000
	Daehoji Solar Park, Inc.	Current portion of long-term loans		900,000,000		-		(900,000,000)		-
	Shinhan Normalization General Type Private Real Estate Investment Trust No. 1	Short-term loans		-		51,000,000,000		(51,000,000,000)		-
			₩	18,483,800,000	₩	76,465,200,000	₩	(63,147,200,000)	₩	31,801,800,000

¹ If there is a change in the status of a related party due to a change in ownership during the current period, the transactions are prepared based on the time of change.

² As Gunpo Mixed Use Development PFV Company discontinued applying the equity method, a share of net profit (loss) of subsidiaries, associates and joint ventures accounted for using the equity method was reflected in related loans that are part of its net investment, but share of net profit (loss) of subsidiaries, associates and joint ventures accounted for using the equity method is excluded in the note above (see Note 10-(1)).

(In Korean won)			2022							
Type	Name of entity	Details	Beg	inning balance		Increase		Decrease	Eı	nding balance
Subsidiaries	DDISC49 ¹	Short-term loans	₩	6,700,000,000	₩	1,200,000,000	₩	(7,900,000,000)	₩	-
	DDIOS108	Long-term loans		-		3,000,000,000		-		3,000,000,000
Joint ventures	DDI YS-40 REIT ¹	Long-term loans		7,150,000,000		-		(7,150,000,000)		-
	Cheongju Eco Park Co.,Ltd.	Short-term loans		5,581,548,320		-		(5,581,548,320)		-
	Eumsung Ecopark Co., Ltd. ¹	Short-term loans		-		5,602,927,042		(5,602,927,042)		-
	PungBaek Wind Farm Corporation	Short-term loans		183,333,600		-		(183,333,600)		-
Associates	DDISY-230 Residential REIT Co., LTD.	Short-term loans		-		1,100,000,000		-		1,100,000,000
	Hyundai Private Real Estate Investment Trust No. 20	Long-term loans		300,000,000		1,000,000,000		-		1,300,000,000
	Gunpo Mixed Use Development PFV Company ²	Long-term loans		6,045,770,939		-		(2,914,559,047)		3,131,211,892
	Daehoji Solar Park, Inc.	Current portion of long-term loans		900,000,000		-		-		900,000,000
	Chilgok Ecopark	Short-term loans		3,427,200,000		330,000,000		-		3,757,200,000
			₩	30,287,852,859	₩	12,232,927,042	₩	(29,332,368,009)	₩	13,188,411,892

¹ If there is a change in the status of a related party due to a change in ownership during the prior period, the transactions are prepared based on the time of change.

² As Gunpo Mixed Use Development PFV Company discontinued applying the equity method, a share of net profit (loss) of subsidiaries, associates and joint ventures accounted for using the equity method was reflected in related loans that are part of its net investment, but share of net profit (loss) of subsidiaries, associates and joint ventures accounted for using the equity method is excluded in the note above (see Note 10-(1)).

(5) Details of equity transactions with related parties for the years ended December 31, 2023 and 2022, are as follows:

In Korean won) Type	Name of entity	Details	2023	2022
Entities with joint control over the Company	SK DISCOVERY CO., LTD.	Dividend paid	₩ -	₩ 9,077,266,800
	Hahn & Co. Development Holdings Co., Ltd.	Dividend paid	-	9,521,270,400
	KORAMCO No. 117 Qualified Investors Private Real Estate Investment Trust	Dividend received	-	413,802,427
	KORAMCO No. 117 Qualified Investors Private Real Estate Investment Trust	Investments	-	3,600,000,000
	DDIYS832	Dividend received	6,147,491,640	-
	DDIYS832	Disposal	-	2,091,245,266
	DDIOS108	Investments	-	4,500,000,000
	D&D Property Solution Co., Ltd.	Split-off	-	15,896,030,926
	Uiseong wind	Investments	-	500,000,000
	Jindo Sanwol Solar Power. Inc.	Investments	-	770,000,000
Joint ventures	DDI YS-40 REIT	Capital reduction	-	1,163,323,105
	Tiger Alternative Investment trust No. 318	Investments	4,000,000,000	-
	Tiger Alternative Investment trust No. 318	Disposal	253,200,000,000	-
	KORAMCO No. 120 General Type Private Real Estate Investment Trust	Investments	10,360,000,000	-
	KORAMCO Icheon Baeksa Logistics General Type Private Real Estate Investment Trust	Investments	10,340,000,000	-
	Hanwha Cheongjuecopark private equity 1st(Infrastructure)	Dividend received	142,640,001	149,640,001
	Eumsung Ecopark Co.,Ltd	Investments	-	5,740,180,000
	Hanwha Eumseongecopark private equity 1st(Infrastructure)	Investments	-	12,474,420,000
	Hanwha Eumseongecopark private equity 1st(Infrastructure)	Dividend received	159,230,693	88,153,178
	HHR Real Estate Private Fund No. 5	Investments	-	18,000,000,000
	HHR Real Estate Private Fund No. 5	Dividend received	1,361,629,964	-

	HHR Real Estate Private Fund No. 5	Disposal	9,980,518,796	-
	Metheus Icheon Complex Logistics Center PFV Co., Ltd	Investments	-	2,700,000,000
	Connect Pie Cloud Co., Ltd.	Investments	4,900,000,000	-
	PungBaek Wind Farm Corporation	Investments	-	7,885,440,000
	Yangmok Ecopark Co., Ltd.	Investments	1,899,500,000	-
	Chilgok Ecopark Co., Ltd.	Investments	2,986,050,000	-
	Uiseong Hwanghaksan Windpower Co., Ltd.	Investments	4,400,000,000	-
	Geumyang Ecopark Co., Ltd.	Investments	3,663,000,000	-
Associates	Daegusolar	Dividend received	365,996,800	240,323,200
	IGIS No.178 Professional Investors' Private Placement Real Estate Investment Limited Liab.	Disposal	-	282,329,256
	DDISY-230 Residential REIT Co., LTD	Disposal	-	14,500,000,000
	DDISY-230 Residential REIT Co., LTD	Investments	1,200,000,000	15,405,000,000
	DDISC-1339 Residential REIT Co., Ltd	Disposal	-	9,124,000,000
	DDISC-1339 Residential REIT Co., Ltd	Investments	-	10,670,000,000
	DDISC-57 Residential REIT Co., ltd	Disposal	-	8,330,000,000
	DDISC-57 Residential REIT Co., ltd	Investments	-	9,254,662,500
	DDI Residential No. 1 Subsidiary REIT Co., Ltd	Dividend received	719,087,117	982,281,778
	Gunpo Mixed Use Development PFV Company	Disposal	6,766,370,000	-
	FASSTO	Investments	-	10,661,179,000
	D&D Platform REIT Co., Ltd.	Dividend received	1,746,000,000	1,811,508,908
	DDIVC-1 REIT Co., Ltd.	Investments	5,635,000,000	37,926,000,000
	Korea Space Data	Investments	-	2,000,213,131
	DDISC49	Investments	500,000,000	-
	Glennmont D&D Solar Holdings	Investments	5,209,077,000	-
	Daehoji Solar Park, Inc.	Disposal	336,700,000	-
	Shinhan Normalization General Type Private Real Estate Investment Trust No. 1	Investments	15,000,000,000	-
	Semicolon Mullae REIT CO., LTD.	Dividend received	440,000,000	-
	GridFlex. Inc.	Investments	7,268,316,000	-

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

Others	Hyundai Private Real Estate Investment Trust No. 20 Semicolon Mullae REIT CO., LTD.	Dividend received		1,174,318,950		440,000,000
	CO., EID.		₩	359,900,926,961	₩	216,198,269,876

(6) The compensation paid or payable to key management for employee services for the years ended December 31, 2023 and 2022, consists of the following:

(In Korean won)	2023	2022
Salaries	₩ 5,250,015,530	₩ 6,788,401,573
Postemployment benefits	807,567,395	1,687,477,566
Share-based payment expenses	1,166,339,996	971,949,997
	₩ 7,223,922,921	₩ 9,447,829,136

26. EQUITY:

(1) Details of share capital as of December 31, 2023 and 2022, are as follows:

(In Korean won in number of shares)	2023				2022				
	Or	dinary shares	Pref	ferred shares ¹	Or	dinary shares	Pre	ferred shares ¹	
Total number of authorized shares		60,000,000		40,000,000		60,000,000		40,000,000	
A par value	₩	1,000	₩	1,000	₩	1,000	₩	1,000	
Total number of issued shares		22,190,164		2,000,000		22,190,164		2,000,000	
Share capital	₩	22,190,164,000	₩	2,000,000,000	₩	22,190,164,000	₩	2,000,000,000	

¹ The Company issued convertible preferred share of ₩132,860 million in 2020, and investors may request a conversion of all or part of the preferred share into registered ordinary shares of the Company from one year after the issue date of the preferred shares to 10 years. The issuance price and conversion price of the convertible preferred shares are ₩25,550, and the conversion ratio is 1 to 1. The conversion price and conversion ratio may be adjusted in the future depending on shares fluctuations. The convertible preferred share is a cumulative, non-participating convertible preferred share with non-voting rights and pays investors a profit dividend of 4.0% per annum based on the issuance price. The preferred shares have the priority on allocation of residual assets over ordinary shares; if the allocation of residual assets for ordinary share exceeds the ratio for preferred share, the Company has the same rights as ordinary share for the excess.

(2) Details of reserves as of December 31, 2023 and 2022, are as follows:

2023	2022
₩ 283,809,776,297	₩ 283,809,830,429
6,994,751,850	6,994,751,850
384,000	-
₩ 290,804,912,147	₩ 290,804,582,279
	₩ 283,809,776,297 6,994,751,850 384,000

¹ The Company issued convertible preferred shares in 2020 and recognized net amount after deducting the capital of preferred shares and direct issue costs from the total amount of convertible preferred shares issued as share premium.

² The Company disposed of 640 treasury shares during the year ended December 31, 2023.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 a

As of and for the Years Ended December 31, 2023 and 2022

(3) Details of other components of equity as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Share options	₩ 9,787,581,993	₩ 8,621,241,997
Treasury stock ¹	-	(17,664,000)
Share of other comprehensive income of associates	6,229,591,599	6,055,755,888
Share of other comprehensive loss of associates	(24,074,526,023)	(12,028,245,405)
	₩ (8,057,352,431)	₩ 2,631,088,480

¹ The Company disposed of 640 treasury shares during the year ended December 31, 2023.

(4) Details of accumulated other comprehensive income (loss) as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023			2022
Share of other comprehensive loss of associates	₩	(384,848,029)	₩	(131,053,465)
Share of other comprehensive income of associates		11,719,199		11,719,199
Gain on valuation of financial assets at fair value through other comprehensive income		401,479,264		401,479,264
Loss on valuation of financial assets at fair value through other comprehensive income		(1,055,636,500)		(1,055,636,500)
Loss on valuation of derivative financial instruments		863,921,162		1,725,076,760
Gain on valuation of derivative financial instruments		(323,712,316)		
	₩	(487,077,220)	₩	951,585,258

(5) Details of retained earnings as of December 31, 2023 and 2022, are as follows:

(in Korean won)	2023	2022
Earned profit reserves ¹ Retained earnings before appropriation	₩ 11,871,933,032 451,914,950,003	₩ 9,892,371,112 366,456,041,963
	₩ 463,786,883,035	₩ 376,348,413,075

¹ The Commercial Code of the Republic of Korea requires the Company to appropriate for each financial period, as a legal reserve, an amount equal to a minimum of 10% of cash dividends paid until such reserve equals 50% of its issued share capital. The reserve is not available for cash dividends payment, but may be transferred to share capital or used to reduce accumulated deficit.

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(6) The appropriation of retained earnings for the years ended December 31, 2023 and 2022, is as follows:

(in Korean won)	2023	2022
Unappropriated retained earnings carried over from prior year	₩ 355,324,251,403	₩ 304,476,505,613
Remeasurements of net defined benefit liabilities	492,805,063	(1,313,432,672)
Profit for the year	106,741,284,097	73,936,359,582
Interim dividends	(9,675,809,600)	(9,675,809,600)
Earned profit reserves	(967,580,960)	(967,580,960)
Retained earnings available for appropriation	451,914,950,003	366,456,041,963
Appropriation of retained earnings		
Cash dividend	10,120,065,600	10,119,809,600
Earned profit reserves	1,012,006,560	1,011,980,960
Unappropriated retained earnings to be carried forward	₩ 440,782,877,843	₩ 355,324,251,403

The appropriation of retained earnings for the year ended December 31, 2023, is expected to be appropriated on March 26, 2024. The appropriation date for the year ended December 31, 2022, was March 27, 2023.

(7) Details of dividend paid (or payable) for the years ended December 31, 2023 and 2022, are as follows:

i) Interim dividends (dividend date: June 30, 2023/Jun 30, 2022)

(In Korean won)		2023	2022		
Ordinary shares (₩400 per share) Preferred share (₩400 per share)	₩	8,875,809,600 800,000,000	₩	8,875,809,600 800,000,000	
	₩	9,675,809,600	₩	9,675,809,600	
ii) Annual dividends					
(In Korean won)		2023		2022	
Ordinary shares (2023: ₩400 per share, 2022: ₩400 per share)	₩	8,876,065,600	₩	8,875,809,600	
Preferred share (2023: W622 per share,		1 244 000 000		1 244 000 000	
2022: ₩622 per share)		1,244,000,000		1,244,000,000	
	₩	10,120,065,600	₩	10,119,809,600	

Dividend in respect of the year ended December 31, 2022, is the same as those of the dividends proposed for approval of the general shareholders' meeting.

27. SHARE OPTIONS:

(1) The Company has granted share options to executives and employees. Details are as follows:

(In Korean won, in number of shares)

Grant date	Number of shares to be issued	Exercise period	Exer	cise price		value at it date
2016.03.18 ¹	120,000	2018.03.18 – 2025.03.17	₩	38,450	₩	29,025
2017.03.241	120,000	2019.03.24 – 2026.03.23		25,900		7,671
2018.03.271	120,000	2020.03.27 - 2025.03.26		28,500		8,707
2022.03.23 ²	271,700	2025.03.23 – 2029.03.22		30,200	8,82	8 – 10,814

¹ Exercise price is a remeasured fair value due to the adjustment of the exercise price following the capital increase without consideration on April 10, 2017, and capital increase with consideration on May 23, 2020, and the actual amount is the fair value at the initial grant date.

(2) The fair value of share options was calculated according to the binomial option-pricing model, and the variables applied to the model are as follows:

(In Korean won, in percentage (%))		nted on 18, 2016	Granted on March 24, 2017		Granted on March 27, 2018		Granted on March 23, 2022 ¹	
Share price at grant date	₩	61,700	₩	38,500	₩	27,200	₩	31,250
Exercise price		38,450		25,900		28,500		30,200
Expected volatility		73.60		30.50		29.87		36.70 – 40.42
Risk-free interest rate		1.77		2.12		2.57		2.50 - 2.60

¹ For the share options granted on March 23, 2022, variables were applied differently depending on the vesting period even under the same conditions.

² For the share options granted on March 23, 2022, the fair value at the grant date was calculated differently depending on the vesting period, even under the same conditions.

(3) Details of changes in share options for the year ended December 31, 2023, are as follows:

(In Korean won, in number of shares)	Number of shares to be issued			Valuation							
	Beginning balance	Ending balance	Beg	Beginning balance		Increase	Ending balan				
2016.03.181	120,000	120,000	₩	5,223,600,000	₩	-	₩	5,223,600,000			
$2017.03.24^{1}$	120,000	120,000		1,380,852,000		-		1,380,852,000			
$2018.03.27^1$	120,000	120,000		1,044,840,000		-		1,044,840,000			
2022.03.23	271,700	271,700		971,949,997		1,166,339,996		2,138,289,993			
	631,700	631,700	₩	8,621,241,997	₩	1,166,339,996	₩	9,787,581,993			

¹ Cumulative share-based payment expenses due to grant of share options is fully recognized.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

28. OPERATING SEGMENT:

The Company has three reportable segments, as described below, which are the Company's strategic business units. The strategic business units offer different products and services, and are managed separately because they require different technology and marketing strategies.

(1) The Company is engaged in real estate development/operation and energy business, and the main products and services of each sector are as follows.

Main products and services

Real estate
development/operation

Renewable energy business

Development and operation of offices/knowledge industry centers/commercial
facilities/officetels/rental housing, etc.

Wind/solar/fuel cell power plant EPC and facility installation, operation, business
development and sale of business right

ESS business

Installation, operation, provision for power saving service of ESS facility

(2) The financial performances of the reportable segments for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)						2023				
		Real estate								
		development/								
		operation	Rei	newable energy		ESS	1	Undistributed		Total
Operating revenue	₩	318,227,951,654	₩	55,690,149,402	₩	30,816,401,684	₩	-	₩	404,734,502,740
Operating profit (loss)		208,047,918,402		10,367,051,831		4,956,764,323		(36,435,351,587)		186,936,382,969
Depreciation and										
amortization ¹		3,954,010,106		4,951,291,137		14,913,938,204		4,473,859,576		28,293,099,023

¹ Sum of depreciation of property, plant and equipment; depreciation of investment property; depreciation of right-of-use assets and amortization of intangible assets

(In Korean won)						2022				
		Real estate development/ operation	R	enewable energy		ESS	1	Undistributed		Total
Operating revenue	₩	340,277,545,037	₩	130,645,151,466	₩	31,310,988,548	₩	-	₩	502,233,685,051
Operating profit (loss) Depreciation and		50,257,727,008		17,082,446,474		7,795,995,835		(36,488,527,550)		38,647,641,767
amortization ¹		3,966,136,074		4,858,734,976		14,858,566,980		3,595,033,394		27,278,471,424

¹ Sum of depreciation of property, plant and equipment; depreciation of investment property; depreciation of right-of-use assets; and amortization of intangible assets

Selling and administrative expenses and finance income and costs, which are managed on the Company level, are not allocated to segments.

(3) The financial position of each reportable segment as of December 31, 2023 and 2022, is as follows:

(In Korean won)						2023				
		Real estate								
		development/ operation	Ro	enewable energy	ESS		Unallocated		Total	
Total assets	₩	1,302,249,753,006	₩	347,570,983,044	₩	169,525,277,914	₩	325,233,460,481	₩	2,144,579,474,445
Non-current assets ¹		105,103,210,266		51,974,841,592		150,947,149,415		9,622,766,417		317,647,967,690
Total liabilities		731,569,956,176		176,371,346,243		8,683,243,692		457,717,398,803		1,374,341,944,914

¹ Property, plant and equipment; investment property; right-of-use assets; and intangible assets are included.

(In Korean won)						2022				
		Real estate development/								
		operation	Re	enewable energy	ESS		Unallocated		Total	
Total assets	₩	1,301,799,891,929	₩	212,446,121,720	₩	185,979,976,834	₩	240,097,372,751	₩	1,940,323,363,234
Non-current assets ¹		108,677,159,417		54,604,457,463		164,484,971,633		11,073,688,179		338,840,276,692
Total liabilities		708,071,761,273		104,662,619,918		6,555,322,935		426,107,826,016		1,245,397,530,142

¹ Property, plant and equipment; investment property; right-of-use assets; and intangible assets are included.

(4) Revenue from contracts with customers of the Company is classified as follows, and all operating revenues were generated in domestic for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)	2023											
	Real estate development/ operation	Rer	newable energy	ESS		Total						
1. Revenue from contra	cts with customers											
At a point in time												
Products	₩ -	₩	12,064,218,030	₩	4,403,295,100	₩	16,467,513,130					
Services	836,968,182		8,865,499,519		26,413,106,584		36,115,574,285					
Housing	4,191,393,855		-		-		4,191,393,855					
Operation	11,632,441		-		-		11,632,441					
	5,039,994,478		20,929,717,549		30,816,401,684		56,786,113,711					
Over time			_				_					
Services	4,497,272,013		2,313,718,348		-		6,810,990,361					
Rental	7,116,650,576		-		-		7,116,650,576					
Construction	14,250,586,757		32,446,713,505		-		46,697,300,262					
Housing	53,172,629,071		<u>-</u>		_		53,172,629,071					
	79,037,138,417		34,760,431,853		-		113,797,570,270					
2. Revenue from other	sources		_				_					
Profit related to equity												
method 1	234,150,818,759						234,150,818,759					
	₩ 318,227,951,654	₩	55,690,149,402	₩	30,816,401,684	₩	404,734,502,740					
	·				·		·					

¹ Gain on valuation of ₩11,911,991,725 and gain on disposal of ₩222,238,827,034 from equity method investment held for operating purposes during the year ended December 31, 2023, are included (see Note 10-(2)).

(In Korean won)	2022											
	Real estate development/ operation	Renewable energy			ESS	Total						
1. Revenue from contra	cts with customers											
At a point in time												
Merchandises	₩ -	₩	97,154,640,000	₩	-	₩	97,154,640,000					
Products	-		17,343,703,180		1,663,939,100		19,007,642,280					
Services	27,113,281,643		-		29,647,049,448		56,760,331,091					
Housing	2,633,711,458		-		-		2,633,711,458					
Operation	38,787,457		-		-		38,787,457					
	29,785,780,558		114,498,343,180		31,310,988,548		175,595,112,286					
Over time												
Services	4,770,524,085		2,239,902,319		-		7,010,426,404					
Rental	4,346,144,616		-		-		4,346,144,616					
Construction	-		13,906,905,967		-		13,906,905,967					
Housing	275,219,842,668		-		-		275,219,842,668					
	284,336,511,369		16,146,808,286		-		300,483,319,655					
2. Revenue from other s	ources											
Profit related to equity												
method 1	26,155,253,110						26,155,253,110					
	₩ 340,277,545,037	₩	130,645,151,466	₩	31,310,988,548	₩	502,233,685,051					

¹ Gain on valuation of ₩6,751,699,651 and gain on disposal of ₩19,403,553,459 from equity method investment held for operating purposes during the year ended December 31, 2022, are included (see Note 10-(2)).

(5) The transaction amount for major customers, who contribute more than 10% of the Company's revenue, and the ratio of the total operating income for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)	2023							
	Reportable segment		Amount	Percentage				
Customer A	Real estate development/operation	₩	215,472,457,034	53.24%				
(In Korean won)		20)22					
	Reportable segment		Amount	Percentage				
Customer A	Renewable energy	₩	97,154,640,000	19.34%				

29. OPERATING EXPENSES:

Details of operating expenses for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023	2022		
Changes in inventories (including land)	₩	14,033,832,417	₩ 168,457,142,555		
Raw materials used		3,568,980,099	3,465,887		
Employee benefits expenses		40,234,887,306	35,839,086,272		
Depreciation (including depreciation of investment property)		22,817,849,724	22,885,367,496		
Depreciation of right-of-use assets		2,628,186,829	1,914,769,935		
Amortization		2,847,062,470	2,478,333,993		
Outsourcing expenses		26,690,553,020	106,932,740,000		
Commission expenses		63,824,089,508	52,386,582,341		
Taxes and dues		742,706,658	14,484,537,872		
Rental expenses		641,814,543	1,213,108,624		
Advertising expense		458,626,449	1,250,755,165		
Loss related to equity method 1,2		29,827,621,741	46,314,352,030		
Other		9,481,909,007	9,425,801,114		
	₩	217,798,119,771	₩ 463,586,043,284		

 $^{^{1}}$ Loss on valuation of \$18,577,387,189, loss on disposal of \$1,156,198,925 and impairment loss of \$10,094,035,627 from equity method investment held for operating purposes during the year ended December 31, 2023, are included (see Note 10-(2)).

² Loss on valuation of ₩39,719,221,440, loss on disposal of ₩23,549,885 and impairment loss of ₩6,571,580,705 from equity method investment held for operating purposes during the year ended December 31, 2022, are included (see Note 10-(2)).

30. <u>NON-OPERATING INCOME AND EXPENSES:</u>

(1) Details of other non-operating income and expenses for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023	2022		
Other non-operating income					
Rental revenues	₩	235,236,672	₩	98,819,662	
Gain on disposal of investment in subsidiaries		11,622,934		-	
Gain on disposal of investment in associates		186,568,608		1,092,791,070	
Gain on disposal of property, plant and equipment		40,584,165		150,146,231	
Gain on disposal of intangible assets		67,955,254		-	
Gain on disposal of right-of-use assets		53,894,383		128,006,232	
Other income on real estate		-		60,608,308,795	
Miscellaneous gains		5,313,958,711		3,901,746,039	
	₩	5,909,820,727	₩	65,979,818,029	
Other non-operating expenses					
Loss on disposal of investment in associates	₩	96,085,534	₩	-	
Impairment loss in investment in associates		3,308,945,987		-	
Loss on disposal of property, plant and equipment		21,492,537		13,800,700	
Loss on disposal of intangible assets		51,100,000		47,510,002	
Loss on disposal of right-of-use assets		106,929,134		46,528,231	
Loss on inventory obsolescence		231,890		-	
Donation		576,516,514		685,900,863	
Compensation expenses		5,219,722,888		1,615,000,000	
Miscellaneous losses		416,670,965		1,995,011,677	
	₩	9,797,695,449	₩	4,403,751,473	

(2) Details of finance income and costs for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023		2022
Finance income				
Interest income	₩	10,318,293,814	₩	4,954,483,938
Gain on foreign currency transaction		536,807,131		484,767,700
Gain on foreign currency translation		91,031,605		488,633,821
Dividend income		1,346,089,777		1,532,808,217
Gain on derivative transactions		4,295,335,401		22,905,424
Gain on valuation of derivatives		2,137,527,816		4,143,702,017
Gain on valuation of firm commitments		438,060,857		-
Reversal of financial guarantee liabilities		844,920,630		1,707,497,250
Gain on valuation of financial assets at fair value through profit or loss Gain on disposal of financial assets at fair value		177,058,035		3,040,037,114
through profit or loss		604,186,886		1,780,601,529
	₩	20,789,311,952	₩	18,155,437,010
Finance costs				
Interest expenses	₩	38,615,388,308	₩	23,738,610,952
Loss on foreign currency transaction		2,904,673,722		5,399,561,556
Loss on foreign currency translation		786,325,110		11,918,787
Loss on derivative transactions		394,824,175		320,764,732
Loss on valuation of derivatives		6,555,814,291		2,029,000,000
Loss on valuation of firm commitments		579,568,048		-
Financial guarantee expenses		844,920,630		1,707,497,250
Loss on valuation of financial assets at fair value		5 6 6 6 6 6 6 6 6 6 6		05.001.11
through profit or loss		7,678,137,763		356,331,414
	₩	58,359,652,047	₩	33,563,684,691

31. TAX EXPENSE:

(1) Income tax expense for the years ended December 31, 2023 and 2022, consists of:

(In Korean won)	2023	2022			
Current income taxes	₩ 42,635,407,291	₩ 27,788,737,210			
Additional payment of income taxes (refunds) and					
others	(759,620,107)	(515,753,418)			
Changes in deferred tax due to temporary differences	(11,159,144,613)	(876,026,815)			
Income tax expense charged directly to equity	4,041,696,258	(1,781,282,653)			
Income tax expense	₩ 34,758,338,829	₩ 24,615,674,324			
Effective tax rate	24.56%	24.98%			

Income tax expense charged directly to the equity as of December 31, 2023 and 2022, is as follows:

(In Korean won)		2023	2022		
Gain on valuation of financial assets at fair value through other comprehensive income	₩	-	₩	6,913,154	
Gain (loss) on valuation of derivatives		380,347,295		(315,678,427)	
Share of other comprehensive income of associates		3,819,541,340		(1,928,071,382)	
Actuarial gains and losses		(158,192,377)		455,554,002	
	₩	4,041,696,258	₩	(1,781,282,653)	

(2) Reconciliation between profit before income tax and income tax expense for the years ended December 31, 2023 and 2022, is as follows:

(In Korean won)	2023	2022		
	W 444 400 500 005	W. 00 770 000 00 c		
Profit before income tax	₩ 141,499,622,926	₩ 98,552,033,906		
Income tax based on statutory tax rate	32,301,625,678	23,404,200,699		
Adjustments:				
Non-deductible expense				
(2023: 3329,699,989, 2022: 3466,551,090)	760,132,460	823,238,793		
Effect of unrecognized deferred tax among temporary				
differences	(1,221,588,317)	(2,437,835,605)		
Additional payment of income taxes	(759,620,107)	(515,753,418)		
Effect of recirculation of corporate income	3,466,539,616	2,509,109,834		
Non-deductible dividend income	(61,281,103)	(15,002,723)		
Others (difference in tax rate, etc.)	272,530,602	847,716,744		
Income tax expense	₩ 34,758,338,829	₩ 24,615,674,324		

(3) The movements in deferred tax assets and liabilities for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)	2023							
					Cha	arged (credited)		
	Beg	inning balance		Profit or loss	direc	ctly to the equity	I	Ending balance
Investment in subsidiaries and								
associates	₩	15,971,124,092	₩	9,249,865,046	₩	3,819,541,340	₩	29,040,530,478
Defined benefit obligations		2,590,554,602		(241,104,929)		-		2,349,449,673
Depreciation		220,326,398		22,090,119		-		242,416,517
Gain on foreign currency translation		1,221,258,106		306,358,717		-		1,527,616,823
Gain on valuation of securities		2,745,051,386		1,641,921,774		-		4,386,973,160
Unpaid annual leave		159,812,743		20,809,089		-		180,621,832
Long-term employee benefits		57,248,531		15,047,911		-		72,296,442
Provision for warranty		423,537,433		(60,564,727)		-		362,972,706
Provision for loss compensation		225,869,539		-		-		225,869,539
Finance costs on advance receipts		315,334,600		1,055,598,356		-		1,370,932,956
Accrued income		(465,297,100)		(68,368,841)		-		(533,665,941)
Plan assets		(2,590,554,602)		241,104,929		-		(2,349,449,673)
Interest on construction funds		(8,261,624,583)		(6,299,365,006)		-		(14,560,989,589)
Valuation of derivatives		(1,480,062,287)		26,000,263		380,347,295		(1,073,714,729)
Provision for long-term maintenance		667,255,101		-		-		667,255,101
Conversion of journal entry (lease)		33,236,136		192,111,886		-		225,348,022
allowance for doubtful account		339,017,927		(25,654,516)		-		313,363,411
Asset impairment		543,720,789		-		-		543,720,789
Actuarial gains and losses Long-term borrowings (present-value		-		158,192,377		(158,192,377)		-
discounts)		(980,703,602)		174,627,992		-		(806,075,610)
Allowance for valuation loss of								
completed projects		228,306,923		-		-		228,306,923
Allowance for valuation loss of land Loss on impairment of investment		78,166,835		-		-		78,166,835
assets		79,218,000		-		-		79,218,000
Bonuses		2,021,031,000		290,628,000		-		2,311,659,000
Others		748,633,901		418,149,915				1,166,783,816
	₩	14,890,461,868	₩	7,117,448,355	₩	4,041,696,258	₩	26,049,606,481

SK D&D Co., Ltd.

Notes to the Separate Financial Statements

As of and for the Years Ended December 31, 2023 and 2022

(In Korean won)			2022		
		_		Charged (credited)	
	Beginning balance	Transfer	Profit or loss	directly to the equity	Ending balance
Investment in subsidiaries and associates	₩ 12,347,237,023 ₩	₩ -	₩ 5,551,958,451	₩ (1,928,071,382)	₩ 15,971,124,092
Defined benefit obligations	2,499,650,491	(219,523,026)	310,427,137	-	2,590,554,602
Loss on valuation of inventories	68,144,151	-	(68,144,151)	-	-
Depreciation	192,418,005	-	27,908,393	-	220,326,398
Gain on foreign currency translation	689,972,511		531,285,595	_	1,221,258,106
Gain (loss) on valuation of	007,772,311	_	331,203,373	_	1,221,230,100
securities	2,885,145,163	-	(147,006,931)	6,913,154	2,745,051,386
Unpaid annual leave	136,424,331	-	23,388,412	-	159,812,743
Long-term employee benefits	36,695,202	-	20,553,329	-	57,248,531
Provision for warranty	425,176,577	-	(1,639,144)	-	423,537,433
Provision for loss compensation	587,500,000	-	(361,630,461)	-	225,869,539
Finance costs on advance	650 101 455		(2.42.50 (.055)		215 224 500
receipts	658,131,477	-	(342,796,877)	-	315,334,600
Accrued income	(563,415,043)	-	98,117,943	-	(465,297,100)
Plan assets	(2,301,955,648)	219,523,026	(508,121,980)	-	(2,590,554,602)
Interest on construction funds	(3,497,994,380)	-	(4,763,630,203)	-	(8,261,624,583)
Amortization (goodwill)	(656,702,488)	-	656,702,488	-	-
Valuation of derivatives Provision for long-term	(156,003,546)	-	(1,008,380,314)	(315,678,427)	(1,480,062,287)
maintenance	640,820,436	-	26,434,665	-	667,255,101
Conversion of journal entry	155 255 100		(1.12.0.11.0.20)		22.226.126
(lease) Allowance for valuation loss of	175,277,198	-	(142,041,062)	-	33,236,136
REC	52,685,087	-	(52,685,087)	-	-
allowance for doubtful account	322,118,270	(14,894,005)	31,793,662	-	339,017,927
Asset impairment	482,015,648	-	61,705,141	-	543,720,789
Actuarial gains and losses	-	-	(455,554,002)	455,554,002	-
Long-term borrowings (present					
value discounts) Allowance for valuation loss of	(1,036,705,605)	-	56,002,003	-	(980,703,602)
completed projects	220,790,646	-	7,516,277	_	228,306,923
Allowance for valuation loss of	, ,				, ,
land	75,593,441	-	2,573,394	-	78,166,835
Loss on impairment of investment assets			79,218,000		79,218,000
Bonuses	-	-	2,021,031,000	-	2,021,031,000
Others	(253,689,889)	-	1,002,323,790	-	748,633,901
Ouicis		± (14,894,005)		₩ (1.781.282.653)	
	₩ 14,029,329,058 ₹	₩ (14,894,005)	₩ 2,657,309,468	₩ (1,781,282,653)	₩ 14,890,461,868

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(4) Details of unrecognized temporary differences related to investment assets as deferred tax assets (liabilities) as of December 31, 2023 and 2022, are as follows:

(in Korean won)	2023	2022
Investment in subsidiaries ¹	₩ (20,037,737,385)	₩ (15,010,624,969)
Investment in joint ventures and associates	60,000,000	60,000,000
	₩ (19,977,737,385)	₩ (14,950,624,969)

¹ Among the deductible (taxable) temporary differences in subsidiaries in which the Company holds 100% of the shares, deductible temporary differences consist of temporary differences with respect to subsidiaries for which it is probable that the temporary difference will not reverse in the foreseeable future and taxable profits will not be available and taxable temporary differences consist of temporary differences with respect to subsidiaries with a 100% non-inclusion rate of dividend income, although temporary differences are expected to be reversed only through dividends, not disposals.

32. EARNINGS PER SHARE:

(1) Details of calculation of basic and diluted earnings per share for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won, in shares)	2023			2022		
Profit attributable to ordinary shares ¹	₩	96,041,097,715	₩	65,948,426,372		
Weighted-average number of ordinary shares outstanding ²		22,189,705		22,189,524		
Basic and diluted earnings per share	₩	4,328	₩	2,972		

¹ Preferred shares are deducted from profit attributable to ordinary shares.

(2) The Company issued convertible preferred shares in 2020, and details of calculation of basic and diluted earnings per preferred share for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won, in shares)		2023		2022
Profit attributable to preferred shares ¹	₩	10,700,186,382	₩	7,987,933,210
Weighted-average number of preferred shares outstanding		2,000,000		2,000,000
Basic earnings per share	₩	5,350	₩	3,994

² Treasury shares disposed of for the year ended December 31, 2023, are reflected.

³ For the current and prior years, since there is no dilutive effect, basic earnings per ordinary share and diluted earnings per ordinary share are the same.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

(3) Weighted-average number of ordinary shares outstanding and the weighted-average number of preferred shares outstanding for calculation of basic and diluted earnings per share are calculated as follows.

a) Basic and diluted earnings per ordinary share

(in shares)	Period	Changes in details	Number of shares	Number of days	Weighted-average number of shares
2023	1/1-12/31	Beginning balance	22,189,524	365/365	22,189,524
	9/20–12/31	Treasury stock disposal	640	103/365	181
					22,189,705
2022	1/1-12/31	Beginning balance	22,189,524	365/365	22,189,524
					22,189,524

¹ For the current and prior years, since there is no dilutive effect, basic earnings per ordinary share and diluted earnings per ordinary share are the same.

b) Basic and diluted earnings per preferred share

(In shares)	Period	Changes in details	Number of shares	Number of days	Weighted-average number of shares
2023	1/1–12/31	Beginning balance	2,000,000	365/365	2,000,000
2022	1/1–12/31	Beginning balance	2,000,000	365/365	2,000,000 2,000,000

¹ For the current and prior years, since there is no dilutive effect, basic earnings per preferred share and diluted earnings per preferred share are the same.

¹ It is the amount corresponding to the percentage of preferred share among the amount after deducting the dividend on preferred share from the annual 4% dividend and profit attributable to ordinary shares.

² When calculating diluted earnings per preferred share for the current and prior years, as there are no potential preferred shares, basic earnings per preferred shares and diluted earnings per preferred shares are the same.

33. CASH FLOWS:

(1) Adjustments to cash generated from (used in) operations for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023		2022
Loss related to equity method (operating)	₩	29,827,621,741	₩	46,314,352,030
Depreciation		21,133,145,144		20,944,642,036
Depreciation of investment property		1,684,704,580		1,940,725,460
Depreciation of right-of-use assets		2,628,186,829		1,914,769,935
Amortization		2,847,062,470		2,478,333,993
Impairment loss		2,504,096,283		186,920,236
Loss on disposal of right-of-use assets		106,929,134		46,528,231
Loss on disposal of property, plant and equipment		21,492,537		13,800,700
Loss on disposal of intangible assets		51,100,000		47,510,002
Loss on inventory obsolescence		231,890		-
Share-based payment expenses		1,166,339,996		971,949,997
Post-employment benefits		1,883,272,617		2,134,449,539
Interest expenses		38,615,388,308		23,738,610,952
Loss on foreign currency translation		786,325,110		11,918,787
Contribution to provision for long-term maintenance		-		19,010,292
Contribution to provision for warranty		-		279,167,705
Contribution to provision for losses		4,763,722,888		
Loss on derivative transactions		394,824,175		320,764,732
Loss on valuation of derivatives		6,555,814,291		2,029,000,000
Gain on valuation of firm commitments		579,568,048		-
Financial guarantee expenses		844,920,630		1,707,497,250
Share of loss of associates and joint ventures		17,103,285,207		9,277,120,420
Income tax expense		34,758,338,829		24,615,674,324
Loss on disposal of investment in associates		96,085,534		-
Impairment loss on investment in associates		3,308,945,987		-
Loss on valuation of financial assets at fair value through profit or loss		7,678,137,763		356,331,414
Profit related to equity method (operating)	((234,150,818,759)		(26,155,253,110)
Interest income		(10,318,293,814)		(4,954,483,938)
Dividend income		(1,346,089,777)		(1,532,808,217)
Gain on foreign currency translation		(91,031,605)		(488,633,821)
Reversal of allowance for doubtful account		(2,366,348,712)		(114,683,955)
Reversal of provision for warranty		(177,070,910)		-
Reversal of loss on valuation of inventories		-		(224,191,858)
Gain on derivative transactions		(4,295,335,401)		(22,905,424)

Gain on valuation of derivatives	(2,137,527,816)	(4,143,702,017)
Gain on valuation of firm commitments	(438,060,857)	-
Gain on disposal of property, plant and equipment	(40,584,165)	(150,146,231)
Gain on disposal of intangible assets	(67,955,254)	-
Reversal of financial guarantee liabilities	(844,920,630)	(1,707,497,250)
Gain on valuation of financial assets at fair value through profit or loss	(177,058,035)	(3,040,037,114)
Gain on disposal of financial assets at fair value through profit or loss	(604,186,886)	(1,780,601,529)
Share of profit of associates and joint ventures	(13,124,739,981)	(23,013,693,684)
Gain on disposal of right-of-use assets	(53,894,383)	(128,006,232)
Miscellaneous gains (effect of re-estimating the lease)	(1,398,651)	-
Gain on disposal of investment in associates	(186,568,608)	(1,092,791,070)
Gain on disposal of investment in subsidiaries	(11,622,934)	-
Other income on real estate		(60,608,308,795)
	₩ (91,093,967,187)	₩ 10,191,333,790

(2) Changes in operating assets and liabilities for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023		2022	
Disposal of investment in associates (operating)	₩	6,766,370,000	₩	32,236,329,256	
Acquisition of investment in associates (operating)		(22,335,000,000)		(73,255,662,500)	
Disposal of investment in joint ventures (operating)		263,180,518,796		5,549,986,780	
Acquisition of investment in joint ventures (operating)		(24,700,000,000)		(20,700,000,000)	
Disposal of investment in subsidiaries (operating)		-		2,091,245,266	
Acquisition of investment in subsidiaries (operating)		-		(8,100,000,000)	
Decrease (increase) in trade and other receivables		13,561,543,945		(17,465,150,695)	
Increase in inventories		(75,124,535,801)		(11,939,251,920)	
Decrease (increase) in contract assets		-		18,803,612,563	
Increase in contract costs		(1,105,603,748)		(5,126,194,438)	
Increase in other current assets		(54,036,764,791)		(3,571,028,314)	
(Increase) decrease in other non-current assets		(475,443,439)		363,931,271	
Increase in trade and other payables		9,156,461,668		13,683,381,352	
Increase in contract liabilities		24,937,455,850		50,088,344,054	
Increase (decrease) in other current liabilities		88,680,481,775		(10,832,613,242)	
Increase in other non-current liabilities		4,532,555,959		2,299,067,837	
Increase in lease receivables		1,994,156,874		2,036,160,684	
Transfer from associates		26,110,925		2,458,780	
Benefit payments		1,996,877,074		(1,941,191,460)	
Decrease in provisions		(72,166,652)		(1,915,973,058)	
Contribution to plan assets		(2,984,087,677)		(3,234,246,356)	
	₩	233,998,930,758	₩	(30,926,794,140)	

(3) The statements of cash flows of the Company are prepared using the indirect method. Significant transactions not affecting cash flows for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Change in scope of consolidation	₩ 2,644,456,696	₩ 4,716,667,179
Transfer of investment in joint ventures to investment in associates	-	8,464,185,394
Transfer of long-term borrowings to current portion	257,119,006,630	224,874,360,974
Transfer of long-term loans to current portion	9,155,876,932	3,667,000,000
Transfer of long-term lease receivables to current portion	742,079,380	10,229,699
Transfer of advance payments to property, plant and equipment, and intangible assets	2,858,313,500	771,743,103
Transfer of prepayments to inventories	29,887,823,854	44,535,584,005
Transfer of construction-in-progress to property, plant and equipment	968,405,245	33,960,222,983
Transfer of construction-in-progress to investment property	, , , -	27,751,200,736
Transfer of construction-in-progress to intangible		.,,
assets	1,358,824,755	888,088,908
Transfer of inventories to property, plant and equipment	944,576,358	-
Transfer of inventories to investment property	857,015,575	-
Non-trade receivables related to the disposal of property, plant and equipment, and intangible assets	701,908,506	-
Purchase of right of use assets(new contract lease liabilities)	1,093,554,150	995,452,358
Purchase of right of use assets(used in provisions for restoration and rehabilitation)	835,742,480	-
Non-trade payables related to the acquisition of property, plant and equipment, and intangible assets	632,608,582	145,915,582
Transfer of leasehold deposits received to current		
portion	2,688,333,330	
Transfer of long and short term leasehold deposits to be received in advance	1,572,395,151	111,050,079
Transfer of non-current lease liabilities to current portion	4,513,582,251	3,223,004,597
Transfer of debentures to current portion	200,371,643,662	74,888,048,855
Transfer of derivative assets to current portion	11,437,991,981	392,718,367
Transfer of non-current assets held for sale	-	5,233,624,398
Transfer of assets and liabilities due to split-off	-	12,594,803,726

(4) Changes in liabilities arising from financial activities for the years ended December 31, 2023 and 2022, are as follows:

(In Korean won)		2023										
	В	eginning balance	Fin	ancing cash flows		Others ¹	Ending balance					
Short-term												
borrowings	₩	8,000,000,000	₩	27,000,000,000	₩	-	₩	35,000,000,000				
Current lease												
liabilities		3,444,886,749		(4,790,975,947)		4,513,582,251		3,167,493,053				
Current portion of												
long-term												
borrowings		196,816,861,002		(162,352,700,000)		257,176,527,705		291,640,688,707				
Current portion of												
debentures		74,924,581,109		(75,000,000,000)		201,535,011,686		201,459,592,795				
Long-term												
borrowings		554,649,931,717		136,413,766,668		(255,202,904,004)		435,860,794,381				
Non-current												
debentures		250,136,172,342		37,917,000,000		(200,180,493,445)		87,872,678,897				
Non-current lease												
liabilities		12,713,946,693		-		(3,477,974,770)		9,235,971,923				
Dividend payable		<u>-</u>		(19,795,619,200)		19,795,619,200						
	₩	1,100,686,379,612	₩	(60,608,528,479)	₩	24,159,368,623	₩	1,064,237,219,756				

¹ Effects on foreign currency translation of liabilities and reclassification to current portion, etc., are included.

(In Korean won)					2	022				
	Beginning balance		Financing cash flows		Split-off			Others ¹		ing balance
Short-term borrowings	₩	8,000,000,000	₩	-	₩	-	₩	-	₩	8,000,000,000
Current lease liabilities		4,816,582,441		(4,594,700,289)		-		3,223,004,597		3,444,886,749
Current portion of long- term borrowings		214,745,719,555		(244,162,000,000)		-		226,233,141,447		196,816,861,002
Current portion of										
debentures		75,417,364,993		(74,704,000,000)		-		74,211,216,116		74,924,581,109
Long-term borrowings		408,962,117,247		369,366,400,000		-		(223,678,585,530)		554,649,931,717
Non-current debentures		251,574,234,093		69,790,000,000		-		(71,228,061,751)		250,136,172,342
Non-current lease										
liabilities		14,853,188,205		-		(482,825,771)		(1,656,415,741)		12,713,946,693
Dividend payable				(29,471,428,800)		-		29,471,428,800		_
	₩	978,369,206,534	₩	86,224,270,911	₩	(482,825,771)	₩	36,575,727,938	₩	1,100,686,379,612

¹ Effects on foreign currency translation of liabilities and reclassification to current portion, etc., are included.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

34. FAIR VALUE:

- (1) The Company has classified fair value measurements in accordance with the fair value hierarchy which reflects the significance of the inputs used in fair value measurement. The levels of the fair value hierarchy are as follows.
 - Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities;
 - Level 2: Inputs are observable (either directly that is, prices, or indirectly that is, derived from prices) for the asset or liability;
 - Level 3: Inputs for the asset or liability that are not based on observable market data (unobservable inputs).
- (2) Fair value hierarchy classifications of the financial instruments that are measured at fair value as of December 31, 2023 and 2022, are as follows:

(In Korean won)		2023										
		Level 1			Level 2		Level 3		Total			
Financial assets												
Financial assets at fair value through profit or loss	₩		_	₩	26,177,058,035	₩	50,131,121,618	₩	76,308,179,653			
Derivatives designated as hedging	.,		_		6,787,685,645		-		6,787,685,645			
Derivatives not designated as hedging			_		-		6,344,000,000		6,344,000,000			
Financial liabilities							0,0 1 1,0 0 0,0 0 0		-,- : ,,,,,,,,,,			
Derivatives designated as hedging			_		474,275,946		-		474,275,946			
Derivatives not designated as hedging			-		-		8,290,322,430		8,290,322,430			
(in Korean won)					202	22						
		Level 1			Level 2		Level 3		Total			
Financial assets												
Financial assets at fair value through												
profit or loss	₩		-	₩	34,777,341,097	₩	62,854,471,764	₩	97,631,812,861			
Financial assets at fair value through other comprehensive income			_		-		3,800,000		3,800,000			
Derivatives designated as hedging			-		7,995,856,942		-		7,995,856,942			
Derivatives not designated as hedging			-		-		4,429,000,000		4,429,000,000			
Financial liabilities												
Derivatives designated as hedging			-		845,065,641		-		845,065,641			
Derivatives not designated as hedging			-		-		5,489,000,000		5,489,000,000			

The fair value of cash and cash equivalents, trade receivables, other receivables, other financial assets, long- and short-term financial assets, trade payables, other payables, long- and short-term borrowings and other financial liabilities is excluded from the fair value disclosure because the effect of the discount is not significant, as it is similar to the carrying amount.

(3) Valuation techniques used in the fair value measurements categorized within Level 3 of the fair value hierarchy as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023										
	Fair value	Valuation techniques	Unobservable inputs	Application rate	Relationship between unobservable inputs and fair value measurements						
Beneficiary certificates	₩ 16,430,701,93	flow method is used to estimate the	Long-term growth rate	-	Fair value increases (decreases) as growth rate increases (decreases)						
		present value of future economic benefits (considering cash outflows from management fees for the purchase of beneficiary certificates) that are expected	Weighted average cost of capital	6.60% – 7.47%	Fair value decreases (increases) as the discount rate increases (decreases)						
		to be derived from the ownership of an investee	Cost of equity	14.09% – 15.85%	Fair value decreases (increases) as the discount rate increases (decreases)						
Unlisted investment	20,721,419,68	flow method is used to estimate the	Long-term growth rate	-	Fair value increases (decreases) as growth rate increases (decreases)						
		present value of future economic benefits that are expected to be derived from the ownership of an investee	Weighted average cost of capital	-	Fair value decreases (increases) as the discount rate increases (decreases)						
Investment convertible notes, etc.	12,979,000,00	Discounted cash flow: The fair value of investment convertible notes is measured by adding the fair value of general bonds that do not include conversion rights and the fair value of conversion rights, which are embedded derivatives (call options). The fair value of general bonds without conversion rights is measured by discounting the future cash flows of the bonds by applying the market interest rate applied to entities with similar creditworthiness to those of the issuer of convertible notes, and the fair value of conversion rights is measured using an option-pricing model. Price volatility, which is a significant input used to measure the fair value of conversion rights, is estimated based on past stock price changes of the alternative companies.	Cost of equity	16.82%	Fair value increases (decreases) as price volatility increases (decreases)						
Derivative assets	6,344,000,00	Binomial option-pricing model and 0 discounted cash flow model: For contracts that include options, the option value is calculated through the binomial	Discount rate	6.06% – 21.95%	Fair value of the option increases (decreases) as						
		model for the payoff, and the discounted	Cost of equity	15.22%	the underlying asset						
Derivative liabilities	8,290,332,43	cash flow model is used to estimate the present value of future economic benefits of the underlying assets	Volatility of the underlying assets	14.00% - 45.00%	increases (decreases)						

(in Korean won)	2022										
	Fair value	Valuation techniques	Unobservable inputs	Application rate	Relationship between unobservable inputs and fair value measurements						
Beneficiary certificates	₩ 16,116,434,57	flow method is used to estimate the	Long-term growth rate	-	Fair value increases (decreases) as growth rate increases (decreases)						
		present value of future economic benefits (considering cash outflows from management fees for the purchase of beneficiary certificates) that are expected	Weighted average cost of capital	5.51% – 6.39%	Fair value decreases (increases) as the discount rate increases (decreases)						
		to be derived from the ownership of an investee	Cost of equity	13.26%	Fair value decreases (increases) as the discount rate increases (decreases)						
Unlisted investment	31,089,168,59	flow method is used to estimate the	Long-term growth rate	-	Fair value increases (decreases) as growth rate increases (decreases)						
		present value of future economic benefits that are expected to be derived from the ownership of an investee	Weighted average cost of capital	11.88%	Fair value decreases (increases) as the discount rate increases (decreases)						
Investment convertible notes, etc.	15,652,668,58	Discounted cash flow: The fair value of investment convertible notes is measured by adding the fair value of general bonds that do not include conversion rights and the fair value of conversion rights, which are embedded derivatives (call options). The fair value of general bonds without conversion rights is measured by discounting the future cash flows of the bonds by applying the market interest rate applied to entities with similar creditworthiness to those of the issuer of convertible notes, and the fair value of conversion rights is measured using an option-pricing model. Price volatility, which is a significant input used to measure the fair value of conversion rights, is estimated based on past stock price changes of the alternative companies.	Cost of equity	12.81%	Fair value increases (decreases) as price volatility increases (decreases)						
Derivative assets	4,429,000,00	Binomial option-pricing model and	Discount rate Volatility of the underlying assets	6.88% - 14.28% 14.00% - 30.00%	Fair value of the option increases (decreases) as the underlying asset increases (decreases)						
Derivative liabilities	5,489,000,00										

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

35.PURPOSE AND POLICY OF FINANCIAL RISK MANAGEMENT:

The Company's principal financial liabilities comprise trade and other payables, borrowings, debentures, derivative liabilities and other financial liabilities. These financial liabilities arise from Company's operations activity. Also the Company has financial assets, including trade and other receivables, cash and cash equivalents and loans that are directly derived from its operations.

The Company is exposed to market risk, credit risk and liquidity risk and the Company's key management oversees the management of these risks. It is the Company's policy that no trading in derivatives for speculative purposes shall be undertaken.

(1) Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risks comprise three types of risk: interest rate risk, foreign currency risk and other price risk.

a) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company internally measures its interest rate risk based on 1%, which reflects the management's assessment of reasonable level of interest rate risk.

As of December 31, 2023, long-term borrowings with variable interest rate are \mathbb{W} 73,957 million (2022: \mathbb{W} 280,103 million).

b) Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The book amount of the Company's monetary assets and liabilities denominated in foreign currencies as of December 31, 2023 and 2022, is as follows:

(In Korean won)		2023		2022						
		Assets	Liabilities ¹		Assets		Liabilities ¹			
USD EUR	₩	75,946 \\	- -	₩	72,680	₩	17,835,840			
GBP		-	98,507,400		_		-			

¹ The Company has applied hedge on foreign currency denominated, and the hedge was determined to be effective for foreign currency risk, so the amount was excluded (see Note 22-(2)).

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 2023 and 2022

The table below summarizes the impact of weakened/strengthened functional currency on the Company's profit (loss) for the year. The analysis is based on the assumption that functional currency has weakened/strengthened by 5% with all other variables held constant. The Company internally assesses the currency risk against changes in exchange rate fluctuations regularly. The impact on profit or loss is limited as the Company effectively manages foreign currency risk through currency futures trading.

(In Korean won)	2023					2022					
	In	acrease 5%	D	ecrease 5%	Inc	crease 5%	D	ecrease 5%			
USD EUR	₩	3,797	₩	(3,797)	₩	3,634 (891,792)	₩	(3,634) 891,792			
GBP		(4,925,370)		4,925,370		-		-			

The Company has entered into a loss limit agreement for derivatives transactions to conduct transactions without providing separate evidence collateral for foreign exchange transactions with a bank.

(2) Credit risk

Credit risk is the risk that counterparty will not meet its obligations, leading to a financial loss of the Company.

a) Trade and other receivables

The Company deals with customers who have robust credit quality for those who want credit transaction with the Company, which the credit quality is assessed by the Company's credit investigation procedure. The Company regularly monitors balances of trade and other receivables and reassesses customer credit rating to maintain exposure level of impairment loss risk to unimportant level.

At the end of the reporting period, the Company individually recognizes whether major customer receivables are impaired or not, and additionally, in the case of a large number of small receivables, it is included in a group of financial assets with similar credit risk characteristics and expected credit losses of the Company are calculated collectively. The maximum exposure to credit risk at the end of the reporting period is the carrying amount of financial assets described in Note 3.

b) Other assets

Credit risks associated with the Company's other assets which consist of cash, short-term deposits and short-term and long-term loans arise from the default by the counterparties. Maximum exposure to credit risks will be the book value of the related assets. The Company deposits its surplus funds in Woori Bank and other financial institutions whose credit ratings are high, therefore credit risk related to financial institutions is considered limited.

Notes to the Separate Financial Statements As of and for the Years Ended December 31, 20

As of and for the Years Ended December 31, 2023 and 2022

As of December 31, 2023, financial assets exposed to credit risk are as follows. The carrying amount indicates the maximum of exposure to credit risk.

(In Korean won)		2023		2022			
Financial assets at fair value through profit or loss	₩	76,308,179,653	₩	97,631,812,861			
Financial assets at amortized cost		403,061,410,940		308,054,130,605			
Derivatives designated as hedging		6,787,685,645		7,995,856,942			
Derivatives not designated as hedging		6,344,000,000		4,429,000,000			
Financial assets at fair value through other comprehensive income		-		3,800,000			
	₩	492,501,276,238	₩	418,114,600,408			

(3) Liquidity risk

Liquidity risk refers to the risk that the Company may default on the contractual obligations that become due.

The Company manages its risk to a shortage of funds using a recurring liquidity planning tool. The Company matches the financial liabilities with the financial assets taking into account the maturity dates and cash flows from operating activities of those financial assets.

The table below summarizes the maturity profile of the Company's financial liabilities based on contractual undiscounted payments:

(In Korean won)						2023				
		Less than 3 months	3 1	Between months to 1 year	1 y	Between year and 4 years		Over 4 years		Total
Trade and other										
payables1	₩	29,805,199,941	₩	-	₩	-	₩	-	₩	29,805,199,941
Short-term borrowings		27,255,233,808		8,003,438,904		-		-		35,258,672,712
Current portion of long- term borrowings		6,308,644,255		296,295,085,126		-		-		302,603,729,381
Current portion of debentures		131,823,480,495		72,301,659,677		-		-		204,125,140,172
Long-term trade and other payables ¹		-		-		800,000,000		600,000,000		1,400,000,000
Long-term borrowings		7,132,371,827		21,430,803,154		427,402,324,703		27,317,105,806		483,282,605,490
Debentures		1,320,123,288		3,989,383,562		89,675,493,151		-		94,985,000,001
Long-term financial guarantee liabilities				<u> </u>		5,194,574,630		<u> </u>		5,194,574,630
	₩	203,645,053,614	₩	402,020,370,423	₩	523,072,392,484	₩	27,917,105,806	₩	1,156,654,922,327
	_									

¹Lease liabilities and non-financial liabilities are excluded.

(In Korean won)						2022				
		Less than		Between		Between				_
		3 months	3 mo	nths to 1 year	1 y	ear and 4 years		Over 4 years		Total
Trade and other										
payables ¹	₩	19,354,960,832	₩	-	₩	-	₩	-	₩	19,354,960,832
Short-term borrowings		75,353,424		8,002,511,781		-		-		8,077,865,205
Current portion of long- term borrowings		30,424,644,124		169,664,186,930		_		_		200,088,831,054
Current portion of		, , , , ,		, , , , , , , , , , , , , , , , , , , ,						, , ,
debentures		906,164,384		76,844,547,945		-		-		77,750,712,329
Short-term financial guarantee liabilities		8,135,110		-		-		-		8,135,110
Long-term trade and										
other payables1		-		-		800,000,000		1,091,553,121		1,891,553,121
Long-term borrowings		7,364,133,676		22,501,519,566		555,367,177,263		43,163,202,310		628,396,032,815
Debentures		2,714,777,162		8,295,152,438		256,271,413,870		_		267,281,343,470
Long-term financial guarantee liabilities				<u>-</u>				4,141,479,450		4,141,479,450
	₩	60,848,168,712	₩	285,307,918,660	₩	812,438,591,133	₩	48,396,234,881	₩	1,206,990,913,386

¹ Lease liabilities non-financial liabilities are excluded.

The amounts of financial liabilities by remaining maturity included in above represent undiscounted contractual principal, which differ from the carrying amount of financial liabilities recognized in the separate statements of financial position, and includes interest on financial liabilities to be paid in the future.

(4) Capital management

The primary objective of the Company'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 Company manages its capital structure and makes adjustments to it in light of changes in economic conditions. To maintain sound capital structure, the Company may adjust the dividend payment to shareholders, reduce issued capital or issue new shares. No changes were made in the objectives, policies or processes for managing capital during the year ended December 31, 2023.

The Company uses the debt ratio divided by total liabilities by equity capital. The total liabilities, equity capital and debt ratio as of December 31, 2023 and 2022, are as follows:

(In Korean won)	2023	2022
Total liabilities	₩ 1,374,341,944,914	₩ 1,245,397,530,142
Equity capital	770,237,529,531	694,925,833,092
Debt ratio	178.43%	179.21%

36. EVENTS AFTER THE REPORTING PERIOD:

(1) Split-off

The Company established a spin-off company (Name: SK eternix Co., Ltd.) through a spin-off method according to the provisions of Article 530-2 to Article 530-11 of the Commercial Act on March 1, 2024, as the division date, for the purpose of developing/EPC/operating/power trading related to renewable energy.

- (2) On February 5, 2024, the Company entered into a loan agreement with Songpa Biz Cluster PFV Co., Ltd. for the provision of \(\partial 27.5\) billion in cash for land deposit and initial business expenses.
- (3) On February 27, 2024, the Company entered into a construction subcontract agreement for the Boeun Fuel Cell Power Generation Project, a project to construct and operate a 19.8 MW fuel cell power plant, with Geumyang Ecopark Co., Ltd. The contract amount is ₩101,614,480,000.
- (4) On March 4, 2024, during the board meeting, the Company resolved to borrow \(\preceq 38.25 \) billion cash from DDISF PFV Co., Ltd. for the funding required for the Seoul Forest Office project. The contract is scheduled to be signed on March 22, 2024.
- (5) On March 12, 2024, the Company entered into a loan agreement for W68 billion in cash to repay the debt of SK eternix Co., Ltd., a newly established subsidiary through a spin-off from the Company.

37.APPROVAL OF ISSUANCE OF THE SEPARATE FINANCIAL STATEMENTS:

The separate financial statements 2023 were approved for issue by the Board of Directors on February 8, 2024, and are subject to change with the approval of by the Board of Directors on March 11, 2024, and will be approved by the shareholders at their Annual General Meeting on March 26, 2024. Approval of Issuance of the Financial Statement



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Independent Auditor's Report on Internal Control over Financial Reporting

(English Translation of a Report Originally Issued in Korean)

To the Board of Directors and the Shareholders of

SK D&D Co., Ltd.:

Audit Opinion on Internal Control over Financial Reporting

We have audited the internal control over financial reporting of SK D&D Co., Ltd. (the "Company") as of December 31, 2023, based on 'Conceptual Framework for Design and Operation of Internal Control over Financial Reporting'.

In our opinion, the Company's internal control over financial reporting is designed and operated effectively as of December 31, 2023, in all material respects, in accordance with the 'Conceptual Framework for Design and Operation of Internal Control over Financial Reporting.'

We have also audited, in accordance with the Korean Standards on Auditing("KSAs"), the financial statements of the Company, which comprise the statement of financial position as of December 31, 2023, and the statement of comprehensive income, separate statement of changes in equity and statement of cash flows for the year then ended, and notes to financial statements, including material accounting policy information, and our report dated March 15, 2024, expressed.

Basis for Audit Opinion

We conducted our audit in accordance with KSAs. Our responsibilities under these standards are further described in the *Auditor's Responsibilities for the Audit of Internal Control over Financial Reporting* section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the internal control over financial reporting in the Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Internal Control over Financial Reporting

Management is responsible for designing, operating and maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Internal Control over Financial Reporting Operating Status Report by CEO.

Those charged with governance are responsible for the oversight of internal control over financial reporting of the Company.

Deloitte.

Auditor's Responsibilities for the Audit of Internal Control over Financial Reporting

Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We conducted our audit in accordance with KSAs. Those standards require that we plan and perform the audit to obtain

reasonable assurance about whether effective internal control over financial reporting was maintained, in all material respects.

The audit of internal control over financial reporting involves performing procedures to obtain audit evidence about whether a material weakness exists. The procedures selected depend on the auditor's judgment, including the assessment of the risks that a material weakness exists. The audit includes obtaining an understanding of internal control over financial reporting and testing and evaluating the design and operating effectiveness of internal control over financial reporting based on the assessed risk.

Definition and Inherent Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with Korean International Financial Reporting Standards ("K-IFRSs"). A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with K-IFRS, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The engagement partner on the audit resulting in this independent auditor's report is Dong-hyun Lee.

Seoul, Korea March 15, 2024

Delotte Idnjin LC

Notice to Readers

This report is effective as of March 15, 2024, the auditor's report date. Certain subsequent events or circumstances may have occurred between the auditor's report date and the time the auditor's report is read. Such events or circumstances could significantly affect the Company's internal control over financial reporting and may result in modifications to the auditor's report.

Management's Report on the Effectiveness of Internal Control over Financial Reporting

(English Translation of a Report Originally Issued in Korean)

To the Shareholders, Board of Directors and Audit Committee of SK D&D Co., Ltd.:

We, as the President and the Internal Control over Financial Reporting ("ICFR") Officer of SK D&D Co., Ltd. (the "Company"), assessed the effectiveness of the design and operation of the Company's ICFR for the year ended December 31, 2023.

The Company's management, including ourselves, is responsible for designing and operating ICFR. We assessed the design and operating effectiveness of ICFR in the prevention and detection of an error or fraud which may cause material misstatements in the preparation and disclosure of reliable financial statements. We designed and operated ICFR in accordance with *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting* established by the Operating Committee of Internal Control over Financial Reporting in Korea (the "ICFR Committee"). And, we conducted an evaluation of ICFR based on *Best Practice Guideline for Evaluating and Reporting Effectiveness of Internal Control over Financial Reporting* established by the ICFR Committee.

Based on the assessment results, we believe that the Company's ICFR, as of December 31, 2023, is designed and operating effectively, in all material respects, in accordance with *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting*.

We certify that this report does not contain any untrue statement of a fact, or omit to state a fact necessary to be presented herein. We also certify that this report does not contain or present any statement which cause material misunderstandings, and we have reviewed and verified this report with sufficient due care.

February 26, 2024

Young-lae Oh, Internal Control over Financial Reporting Officer

Do-hyun Kim, Chief Executive Officer