LG ENERGY SOLUTION, LTD. AND ITS SUBSIDIARIES

Interim Condensed Consolidated Financial Statements As of June 30, 2025, and December 31, 2024, and For the Three-Month and Six-Month Periods Ended June 30, 2025 and 2024

(With the Independent Auditor's Review Report Thereon)



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Report on Review of Interim Condensed Consolidated Financial Statements

English Translation of Independent Auditor's Review Report Originally Issued in Korean on August 11, 2025

To the Shareholders and the Board of Directors of LG Energy Solution, Ltd.:

Reviewed financial statements

We have reviewed the accompanying interim condensed consolidated financial statements of LG Energy Solution, Ltd. and its subsidiaries (the "Group"). These interim condensed consolidated financial statements consist of the interim condensed consolidated statement of financial position as of June 30, 2025, and the related interim condensed consolidated statements of profit or loss and interim condensed consolidated statements of comprehensive income for the three-month and six-month periods ended June 30, 2025 and 2024, and the interim condensed consolidated statements of changes in equity and interim condensed consolidated statements of cash flows, all expressed in Korean won, for the six-month periods ended June 30, 2025 and 2024, and a summary of material accounting policies and other explanatory information.

Management's responsibility for the interim condensed consolidated financial statements

Management is responsible for the preparation and presentation of these interim condensed consolidated financial statements in accordance with Korean International Financial Reporting Standard ("K-IFRS") 1034 *Interim Financial Reporting*, and for such internal control as management determines is necessary to enable the preparation of interim condensed consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express a conclusion on these interim condensed consolidated financial statements based on our review.

We conducted our review in accordance with the review standards for interim financial statements in the Republic of Korea. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Korean Standards on Auditing ("KSAs") and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying interim condensed consolidated financial statements are not prepared, in all material respects, in accordance with K-IFRS 1034 *Interim Financial Reporting*.

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Other matters

We have audited the consolidated statement of financial position of the Group as of December 31, 2024, and the related consolidated statement of profit or loss, consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, in accordance with KSA. We expressed an unqualified opinion on those consolidated financial statements, not presented herein, in our audit report dated March 5, 2025.

The accompanying consolidated statement of financial position as of December 31, 2024, presented for comparative purposes, is not different, in all material respects, from the above audited consolidated statement of financial position.

Deloine idnjin uc

August 11, 2025

This review report is effective as of August 11, 2025, the independent auditor's review report date. Accordingly, certain material subsequent events or circumstances may have occurred during the period from the independent auditor's review report date to the time this review report is used. Such events and circumstances could significantly affect the accompanying interim condensed consolidated financial statements and may result in modifications to this review report.

LG ENERGY SOLUTION, LTD. AND ITS SUBSIDIARIES (the "Group")

Interim condensed consolidated financial statements as of June 30, 2025, and December 31, 2024, and for the three-month and six-month periods ended June 30, 2025 and 2024

Dong Myung Kim Chief Executive Officer LG Energy Solution, Ltd.

[&]quot;The accompanying interim condensed consolidated financial statements, including all footnotes and disclosures, have been prepared by, and are the responsibility of, the Group."

LG Energy Solution, Ltd. and its subsidiaries Interim condensed consolidated statements of financial position As of June 30, 2025, and December 31, 2024

| (Korean won in millions) | | | | |
|---|------------------------|-----|-----------------------------|--------------------------|
| | Notes | | June 30, 2025 | December 31, 2024 |
| Assets | | | | |
| Current assets | | | | |
| Cash and cash equivalents | 3,5,6 | ₩ | 5,440,471 ₩ | 3,898,711 |
| Trade receivables | 3,5,7,30 | | 4,595,018 | 4,944,019 |
| Other receivables | 3,5,7,30 | | 590,460 | 603,635 |
| Other current financial assets | 3,5,8 | | 251 | 42 |
| Prepaid income taxes | | | 152,438 | 121,269 |
| Other current assets | 13 | | 1,511,819 | 1,207,364 |
| Inventories | 9 | | 4,054,319 | 4,552,355 |
| | | | 16,344,776 | 15,327,395 |
| Non-current assets | | | | |
| Trade receivables | 3,5,7 | | 183,199 | 392,584 |
| Other receivables | 3,5,7,30 | | 112,173 | 134,450 |
| Other non-current financial assets | 3,5,8 | | 831,483 | 1,132,368 |
| Investments in associates and joint ventures | 10,32 | | 64,759 | 62,389 |
| Deferred tax assets | 27 | | 2,999,729 | 2,774,153 |
| Property, plant and equipment | 11,32 | | 39,998,833 | 38,349,552 |
| Intangible assets | 12,32 | | 1,409,465 | 1,284,576 |
| Investment properties | 32,34 | | 212,916 | 225,934 |
| Other non-current assets | 13,16 | | 825,169 | 623,390 |
| | -, - | | 46,637,726 | 44,979,396 |
| Total assets | | ₩ | 62,982,502 W | 60,306,791 |
| Liabilities | | | 02,902,502 | 00,500,771 |
| Current liabilities | | | | |
| Trade payables | 2.5.20 | ₩ | 2,207,008 ₩ | 2,705,481 |
| | 3,5,30 | vv | | |
| Other payables | 3,5,30 | | 4,964,290 | 5,389,848 |
| Borrowings | 3,5,11,14,31 | | 4,711,082 | 2,490,240 |
| Provisions | 15 | | 975,553 | 1,044,468 |
| Other current financial liabilities | 3,5,8 | | 1,059 | 1,159 |
| Income tax payables | 17.22 | | 26,470 | 15,550 |
| Other current liabilities | 17,33 | | 617,844 | 408,176 |
| Non-current liabilities | | | 13,503,306 | 12,054,922 |
| | 2.5.20 | | 12 767 | 22.002 |
| Other payables | 3,5,30 3,5,11,14,31 | | 13,767 16,145,567 | 22,082 |
| Borrowings Other man expressed financial lightifies | | | 1,829,512 | 12,900,311 1,000,635 |
| Other non-current financial liabilities Provisions | 3,5,8 15 | | 928,849 | 778,686 |
| Deferred tax liabilities | 27 | | | |
| Other non-current liabilities | 16,17,33 | | 32,123 2,229,204 | 60,733 2,522,879 |
| Other non-current habilities | 10,17,55 | | | |
| Total liabilities | | | 21,179,022 34,682,328 | 17,285,326 29,340,248 |
| Equity attributable to owners of | | | 34,082,328 | 29,340,248 |
| the Parent Company | | | | |
| Share capital | 19 | | 117,000 | 117,000 |
| Capital surplus | 19 | | 17,164,627 | 17,164,627 |
| Accumulated other comprehensive income | 19 | | 1,390,012 | |
| * | 20 | | | 2,437,399 |
| Retained earnings | 20 | - | 936,315 | 1,397,211 |
| Non controlling interest | | | 19,607,954 | 21,116,237 |
| Non-controlling interest | | | 8,692,220 28,200,174 | 9,850,306 |
| Total equity | | 117 | 28,300,174 62,092,502, W | 30,966,543 |
| Total liabilities and equity | | ₩ | <u>62,982,502</u> ₩ | 60,306,791 |

LG Energy Solution, Ltd. and its subsidiaries Interim condensed consolidated statements of profit or loss For the three-month and six-month periods ended June 30, 2025 and 2024

(Korean won in millions)

| | | | June 30, 2025 | | June 30, 2024 | | | |
|--|-------------|----|---------------|---|---------------|----|-------------|--------------|
| | Notes | Th | ree months | 5 | Six months | Th | ree months | Six months |
| Revenue | 21,30,32,33 | ₩ | 5,565,408 | ₩ | 11,830,403 | ₩ | 6,161,866 ₩ | ₹ 12,290,580 |
| Cost of sales | 21,22,30 | | 4,563,451 | | 9,816,190 | | 5,468,974 | 10,673,689 |
| Gross profit | | | 1,001,957 | | 2,014,213 | | 692,892 | 1,616,891 |
| Other operating income | 21,32 | | 490,761 | | 948,477 | | 447,794 | 636,748 |
| Selling and administrative expenses | 21,22,30 | | 1,000,559 | | 2,095,858 | | 945,367 | 1,900,983 |
| Operating profit | 21 | | 492,159 | | 866,832 | | 195,319 | 352,656 |
| Finance income | 5,24,30 | | 626,741 | | 899,383 | | 205,102 | 487,769 |
| Finance costs | 5,24,30 | | 980,220 | | 1,248,623 | | 276,516 | 534,094 |
| Share of loss of associates and joint ventures | 10 | | (629) | | (1,128) | | (28,974) | (41,605) |
| Other non-operating income | 25 | | 202,631 | | 373,024 | | 120,540 | 324,524 |
| Other non-operating expenses | 26 | | 367,708 | | 552,008 | | 124,227 | 275,357 |
| Profit (loss) before income tax expense (benefit) | | | (27,026) | | 337,480 | | 91,244 | 313,893 |
| Income tax expense (benefit) | 27 | | (117,631) | | 20,302 | | 114,984 | 125,581 |
| Profit (loss) for the period | | ₩ | 90,605 | ₩ | 317,178 | ₩ | (23,740) ₹ | ₹ 188,312 |
| Profit (loss) for the period attributable to: | | | | | | | | |
| Owners of the Parent Company | | ₩ | (297,446) | ₩ | (443,186) | ₩ | (471,772) ₹ | ₹ (472,236) |
| Non-controlling interests | | | 388,051 | | 760,364 | | 448,032 | 660,548 |
| Losses per share attributable to the equity holders of the Parent Company (in Korean won) | 28 | | | | | | | |
| Basic or diluted losses per share | | | (1,271) | | (1,894) | | (2,016) | (2,018) |

LG Energy Solution, Ltd. and its subsidiaries Interim condensed consolidated statements of comprehensive income For the three-month and six-month periods ended June 30, 2025 and 2024

(Korean won in millions)

| | | June | 30, 2025 | June 30, 2024 | | |
|--|-------|---------------|---------------|---------------|-------------|--|
| | Notes | Three months | Six months | Three months | Six months | |
| Profit (loss) for the period Other comprehensive income: | | ₩ 90,605 | ₩ 317,178 | ₩ (23,740) | ₩ 188,312 | |
| Items that will not be subsequently reclassified to profit or loss: | | | | | | |
| Remeasurements of net defined benefit liabilities | 16 | 149 | 1,030 | (205) | (856) | |
| Loss on valuation of financial assets at fair value through other comprehensive income ("FVOCI") | 5 | (5,898) | (8,582) | (2,837) | (1,930) | |
| Income tax effect of other comprehensive income | | 724 | 1,141 | 767 | 723 | |
| | | (5,025) | (6,411) | (2,275) | (2,063) | |
| Items that may be subsequently reclassified to profit or loss: | | | | | | |
| Exchange differences on translation of foreign operations | | (1,958,379) | (1,804,602) | 609,657 | 1,303,128 | |
| Gain (loss) on cash flow hedge Share of other comprehensive income of associates and | 5 | (915) | (277) | 2,291 | 3,674 | |
| joint ventures | | - | - | 6,246 | 15,784 | |
| Income tax effect of other comprehensive income | | (8,315) | | 3,067 | (1,733) | |
| | | (1,967,609) | (1,793,833) | 621,261 | 1,320,853 | |
| Other comprehensive income (loss) for the period, net of tax | | (1,972,634) | (1,800,244) | 618,986 | 1,318,790 | |
| Total comprehensive income (loss) for the period, net of tax | | ₩ (1,882,029) | ₩ (1,483,066) | ₩ 595,246 | ₩ 1,507,102 | |
| Total comprehensive income for the period attributable to: | | | | | | |
| Owners of the Parent Company | | ₩ (1,554,923) | ₩ (1,508,515) | ₩ (44,285) | ₩ 447,988 | |
| Non-controlling interest | | (327,106) | 25,449 | 639,531 | 1,059,114 | |

LG Energy Solution, Ltd. and its subsidiaries Interim condensed consolidated statements of changes in equity For the six-month periods ended June 30, 2025 and 2024

| (Korean won in millions) | | | Att | ributable to the | equity holders of the | Parent Company | | | |
|--|-------|---|----------------------|------------------|-----------------------|----------------------|-------------|-----------------|-------------|
| | | | | | Accumulated other | | | | |
| | | | Share | Capital | comprehensive | Retained | | Non-controlling | |
| | Notes | | capital | surplus | income (loss) | earnings | Subtotal | interests | Total |
| As of January 1, 2024 | | ₩ | 117,000 ₩ | 17,164,627 ₩ | 554,518 W | ₹ 2,364,496 ₩ | 20,200,641 | ₩ 4,172,868 ₩ | 24,373,509 |
| Comprehensive income for the period: | | | | | | | | | |
| Profit (loss) for the period | | | - | - | - | (472,236) | (472,236) | 660,548 | 188,312 |
| Remeasurements of net defined benefit liabilities | 16 | | - | - | - | (660) | (660) | - | (660) |
| Exchange differences on translation of foreign operations | | | - | - | 903,720 | - | 903,720 | 398,566 | 1,302,286 |
| Loss on valuation of financial assets at FVOCI | 5 | | - | - | (1,402) | - | (1,402) | - | (1,402) |
| Gain on cash flow hedge | 5 | | - | - | 2,782 | - | 2,782 | - | 2,782 |
| Equity adjustments in equity method | 10 | | <u> </u> | <u> </u> | 15,784 | <u> </u> | 15,784 | <u> </u> | 15,784 |
| Total comprehensive income (loss) for the period | | | - | - | 920,884 | (472,896) | 447,988 | 1,059,114 | 1,507,102 |
| Transactions with owners of the Parent Company recognized directly | | | | | | | | | |
| in equity: Capital increase | | | | | | | | 1,952,673 | 1,952,673 |
| Others | | | - | _ | - | 115 | 115 | (201,580) | (201,465) |
| Total transactions with owners of the Parent Company recognized | | | | <u>-</u> | | | | | <u> </u> |
| directly in equity | | | - | - | - | 115 | 115 | 1,751,093 | 1,751,208 |
| As of June 30, 2024 | | ₩ | 117,000 W | 17,164,627 | <u>1,475,402</u> ₩ | <u>₹ 1,891,715</u> ₩ | 20,648,744 | ₩ 6,983,075 | 27,631,819 |
| As of January 1, 2025 | | ₩ | 117,000 ₩ | 17,164,627 ₩ | 2,437,399 ₩ | 7 1,397,211 ₩ | 21,116,237 | ₩ 9,850,306 ₩ | 30,966,543 |
| Comprehensive income for the period: | | | | | | | | | |
| Profit (loss) for the period | | | - | - | - | (443,186) | (443,186) | 760,364 | 317,178 |
| Remeasurements of net defined benefit liabilities | 16 | | - | - | - | 797 | 797 | - | 797 |
| Exchange differences on translation of foreign operations | | | - | - | (1,058,555) | - | (1,058,555) | (734,915) | (1,793,470) |
| Loss on valuation of financial assets at FVOCI | 5 | | - | - | (7,209) | - | (7,209) | - | (7,209) |
| Gain(loss) on cash flow hedge | 5 | | - | - | (362) | - | (362) | - | (362) |
| Equity adjustments in equity method | 10 | | <u> </u> | | | | <u> </u> | | <u> </u> |
| Total comprehensive income (loss) for the period | | | - | - | (1,066,126) | (442,389) | (1,508,515) | 25,449 | (1,483,066) |
| Transactions with owners of the Parent Company recognized directly in equity: | | | | | | | | | |
| Capital increase | | | - | - | - | - | - | 1,534,526 | 1,534,526 |
| Capital decrease | | | - | - | - | - | - | (1,470,416) | (1,470,416) |
| Disposal of financial assets at FVOCI | | | - | - | 18,739 | (18,739) | - | - | - |
| Others | | | | <u> </u> | | 232 | 232 | (1,247,645) | (1,247,413) |
| Total transactions with owners of the Parent Company recognized directly in equity | | | - | - | 18,739 | (18,507) | 232 | (1,183,535) | (1,183,303) |
| As of June 30, 2025 | | ₩ | 117,000 W | 17,164,627 ₩ | 1,390,012 | 936,315 ₩ | 19,607,954 | ₩ 8,692,220 ₩ | 28,300,174 |

LG Energy Solution, Ltd. and its subsidiaries Interim condensed consolidated statements of cash flows For the six-month periods ended June 30, 2025 and 2024

| Interest received 7- Interest paid (40) | 025 June 30, 2024 4,237 ₩ 1,813,015 8,450 102,871 0,921) (267,645) 176 348 9,946) (281,573) 1,996 1,367,016 |
|--|---|
| Cash generated from operations Interest received Interest paid 31 W 2,03 7 (40) | 8,450 102,871 0,921) (267,645) 176 348 9,946) (281,573) |
| Interest received 7- Interest paid (40) | 8,450 102,871 0,921) (267,645) 176 348 9,946) (281,573) |
| Interest paid (40 | 0,921) (267,645) 176 348 9,946) (281,573) |
| | 176 348 9,946) (281,573) |
| Divided to the second s | 9,946) (281,573) |
| Dividends received | |
| Income tax paid (29 | 1,996 1,367,016 |
| Net cash provided by operating activities 1,41 | |
| Cash flows from investing activities: | |
| Cash inflow from investing activities: | |
| Decrease in other receivables 14 | 0,585 35,020 |
| Decrease in other non-current receivables | 2,063 3,974 |
| Proceeds from disposal of financial assets | 5,989 1,288 |
| Proceeds from disposal of property, plant and equipment 2 | 4,984 13,328 |
| Proceeds from disposal of intangible assets | 780 1,096 |
| Government grants received 6 | 1,810 110,996 |
| Other cash inflow for investing activities | <u>-</u> 144 |
| | 6,211 165,846 |
| Cash outflow for investing activities: | |
| Increase in other receivables (13) | 9,714) (1,137) |
| Increase in other non-current receivables (2) | 6,372) (52,552) |
| Acquisition of investments in associates (| 3,536) (7,847) |
| | 3,718) (32,381) |
| • | 0,461) (6,263,517) |
| | 9,343) (49,261) |
| Other cash outflow for investing activities | (825) |
| <u> </u> | (6,406,695) |
| Net cash used in investing activities (6,15) | 7,758) (6,240,849) |
| Cash flows from financing activities: | |
| Cash inflow from financing activities: 31 | |
| _ | 2,364 3,919,431 |
| | 4,525 1,952,673 |
| | 6,889 5,872,104 |
| Cash outflow for financing activities: 31 | |
| | (5,308) (2,210,540) |
| | -6,639) |
| , , | 7,645) (201,580) |
| | (2,412,120) |
| | 7,297 3,459,984 |
| Net increase (decrease) in cash and cash equivalents 1,65 | 1,535 (1,413,849) |
| • | 5,068,783 |
| | 9,775) 215,966 |
| | <u>0,471</u> ₩ <u>3,870,900</u> |

1. **GENERAL**:

General information about LG Energy Solution, Ltd. (the "Company" or the "Parent Company") and its 24 subsidiaries (collectively, the "Group") is as follows:

1.1 Company Information

The Parent Company, a split-off of LG Chem Ltd.'s battery division, was incorporated on December 1, 2020.

As of June 30, 2025, the Company is engaged in the battery industry, with its manufacturing facilities located in Ochang.

The Company's shares have been listed on the Korea Exchange since January 27, 2022, and the share capital is \W117,000 million as of June 30, 2025. The largest shareholder of the Company is LG Chem Ltd., which holds 81.84% of the Company's ordinary shares.

The Company is authorized to issue 800 million shares (₩500 per share) and has issued 234 million of ordinary shares as of June 30, 2025.

1.2 Business Overview

The Group is engaged in providing energy solution services.

The Group manufactures and supplies batteries ranging from information technology ("IT") and new application batteries for mobile phones and laptops to automotive batteries for electric vehicles and ESS batteries. Demand for mobile batteries for new applications, such as electric tools and other electrical devices, as well as traditional IT devices, is increasing recently, and the automotive battery business is also expected to expand rapidly due to increasing demand for batteries associated with enhanced environment regulation in developed countries. Demand for ESS is expanding with an increasing importance of efficient usage of electricity and generation of renewable energy.

1.3 Consolidated Subsidiaries and Investments in Associates and Joint Ventures

| | | Closing | | | |
|---|---------------|--------------------------|-----------|----------|--|
| | June 30, 2025 | December 31, 2024 | Location | month | Business |
| Subsidiaries: | | | | | Mobile battery |
| LG Energy Solution (Nanjing) Co., Ltd. | 100 | 100 | China | December | manufacturing, sales and others |
| LG Energy Solution Michigan Inc. (*1) | 100 | 100 | USA | December | Automotive battery research and manufacturing |
| LG Energy Solution Battery (Nanjing) Co., Ltd. | 100 | 100 | China | December | Automotive battery manufacturing and sales |
| LG Energy Solution Wroclaw sp. z o.o. | 100 | 100 | Poland | December | Automotive battery manufacturing and sales |
| LG Energy Solution Australia Pty Ltd. | 100 | 100 | Australia | December | ESS battery sales |
| LG Energy Solution Technology (Nanjing) Co., Ltd. | 100 | 100 | China | December | Automotive battery manufacturing, sales and others |
| Ultium Cells Holdings LLC (*2) | 50 | 50 | USA | December | Automotive battery manufacturing and sales |
| Ultium Cells LLC (*2) | 50 | 50 | USA | December | Automotive battery manufacturing and sales |
| LG Energy Solution Europe GmbH | 100 | 100 | Germany | December | ESS battery sales and others |
| LG Energy Solution (Taiwan) Ltd. | 100 | 100 | Taiwan | December | Mobile battery sales and others |
| Areumnoori Co., Ltd. | 100 | 100 | Korea | December | Facility management and cleaning |
| LG Energy Solution Fund I LLC | 100 | 100 | USA | December | Investment in ventures |
| LG Energy Solution Vertech Inc. | 100 | 100 | USA | December | ESS battery installation service |
| LG Energy Solution Arizona, Inc. | 100 | 100 | USA | December | Mobile battery manufacturing and sales |
| Baterias De Castilla, S.L. | 100 | 100 | Spain | December | Others |
| L-H Battery Company, Inc. | 51 | 51 | USA | December | Automotive battery manufacturing and sales |
| LG Energy Solution India Private Limited | 100 | 100 | India | December | Mobile battery sales and others |
| LG Energy Solution Arizona ESS, Inc. | 100 | 100 | USA | December | ESS battery manufacturing and sales |
| Nextstar Energy Inc. | 51 | 51 | Canada | December | Automotive battery manufacturing and sales |
| LG Energy Solution Fund II LLC | 100 | 100 | USA | December | Investment in ventures |
| HL-GA Battery Company LLC (*3) | 50 | 50 | USA | December | Automotive battery manufacturing and sales |
| LG Energy Solution Japan Co., Ltd. | 100 | 100 | Japan | December | ESS battery sales |
| PT. HLI Green Power (*4) | 50 | 50 | Indonesia | December | Automotive battery manufacturing and sales |
| LG Energy Solution China Co., Ltd. (*5) | 100 | - | China | December | Business support services and others |
| Associates and joint ventures: | | | | | |
| Sama Aluminium Co., Ltd. (*6) | 10.2 | 10.2 | Korea | December | Aluminum manufacturing, sales and others |
| Nexpo Co., Ltd. (*7) | 19 | 19 | Korea | December | Battery product manufacturing, sales and others |
| Bricks Capital Management Global Battery Private Equity Fund I (*8) | 59.9 | 59.9 | Korea | December | Collective investment institution |
| Jeju Bukchon BESS Power Plant Co., Ltd. (*9) | 10 | - | Korea | December | |

- (*1) LG Energy Solution Michigan Inc. owns 50% of Ultium Cells Holdings LLC and HL-GA Battery Company LLC's shares.
- (*2) The Group does not hold a majority ownership interest in Ultium Cells LLC or Ultium Cells Holdings LLC. According to the arrangement between shareholders, the Group holds the majority of voting rights in the decision-making process of the entity and has the ability to affect the variable returns by engaging in the entity's production and cost management. This implies that the Group exercises control over the entity.
- (*3) Although the Group does not hold a majority ownership interest in HL-GA Battery Company LLC, amendments in the shareholder agreement grant the Group holds the majority of voting rights in the decision-making process of the entity and has the ability to affect variable returns by engaging in the entity's production and cost management. Accordingly, HL-GA Battery Company LLC was included as a subsidiary in the consolidated financial statements during the current period.
- (*4) Although the Group does not hold a majority ownership interest in PT. HLI Green Power, amendments in the shareholder agreement grant the Group holds the majority of voting rights in the decision-making process of the entity and has the ability to affect variable returns by engaging in the entity's production and cost management. Accordingly, PT. HLI Green Power was included as a subsidiary in the consolidated financial statements during the current period.
- (*5) During the current period, the Group newly acquired 100% of LG Energy Solution China Co., Ltd. for \(\pm 14,174\) million.
- (*6) Although the ownership in Sama Aluminium Co., Ltd. is less than 20%, the arrangement between shareholders ensures that the Group has the ability to participate in the decision-making process, thus exerting significant influence over the entity. As a result, the entity is classified as an associate.
- (*7) Although the ownership in Nexpo Co., Ltd. is less than 20%, the arrangement between shareholders ensures that the Group has the ability to participate in the decision-making process, thus exerting significant influence over the entity. As a result, the entity is classified as an associate.
- (*8) Although the subsidiary's equity stake in the joint venture exceeds 50%, but since unanimous consent from all equity participants is required for major decisions, the Group has concluded that it does not control the joint venture. As a result, it has been classified as an investment in an associate.
- (*9) During the current period, the Group newly acquired 10% of Jeju Bukchon BESS Power Plant Co., Ltd. for ₩900 million. Although the ownership in Jeju Bukchon BESS Power Plant Co., Ltd. is less than 20%, the arrangement between shareholders ensures that the Group has the ability to participate in the decision-making process, thus exerting significant influence over the entity. As a result, the entity is classified as an associate.

1.4 Changes in Scope for Consolidation

New subsidiary included in the interim condensed consolidated financial statements for the six-month period ended June 30, 2025, is as follows:

| | Reason for the inclusion |
|------------------------------------|--|
| LG Energy Solution China Co., Ltd. | Incorporated during the current period |

2. BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES:

2.1 Basis of Preparation

The Group's interim condensed consolidated financial statements were prepared in accordance with Korean International Financial Reporting Standard ("K-IFRS") 1034 *Interim Financial Reporting* as part of the period covered by the Group's K-IFRSs annual consolidated financial statements. In order to be understood, these interim condensed consolidated financial statements should be read in conjunction with the annual consolidated financial statements as of and for the fiscal year ended December 31, 2024, prepared in accordance with the K-IFRSs.

2.2 Application of the Amended and Enacted Standards

The material accounting policies applied in the preparation of the interim condensed consolidated financial statements are consistent with the accounting policies adopted in the preparation of the annual consolidated financial statements as of and for the fiscal year ended December 31, 2024, except for the impacts related to the adoption of the standards or interpretations described below.

- 1) New and amended K-IFRSs and new interpretations that are effective for the current period
- K-IFRS 1021 The Effects of Changes in Foreign Exchange Rates Lack of Exchangeability

The amendments specify how to assess whether a currency is exchangeable and how to determine the exchange rate when it is not.

The amendments state that a currency is exchangeable into another currency when an entity is able to obtain the other currency within a time frame that allows for a normal administrative delay and through a market or exchange mechanism in which an exchange transaction would create enforceable rights and obligations.

The amendments are effective for annual reporting periods beginning on or after January 1, 2025, with earlier application permitted. An entity is not permitted to apply the amendments retrospectively. Instead, an entity is required to apply the specific transition provisions included in the amendments.

- 2) New and revised K-IFRSs in issue, but not yet effective
- K-IFRS 1109 Financial Instruments and K-IFRS 1107 Financial Instruments: Disclosures Classification and Measurement Requirements of Financial Instruments

The amendments clarify the conditions related to the discharge of a financial liability before the settlement date when settling such financial liabilities using an electronic payment system. They further specify an interest feature, a contingent feature, financial assets with non-recourse features and contractually linked instruments that should be considered in assessing whether contractual cash flows of a financial asset are consistent with a basic lending arrangement. Furthermore, the amendments include additional disclosure requirements for investments in equity instruments designated at fair value through other comprehensive income and contractual terms that could change the timing or amount of contractual cash flows. The amendments are applied retrospectively for annual reporting periods beginning on or after January 1, 2026, with earlier application permitted.

- K-IFRS 1109 Financial Instruments - Derecognition of Lease Liabilities and Transaction Price

The amendments clarify that when a lessee has determined that a lease liability has been extinguished in accordance with K-IFRS 1109, the lessee is required to recognize any resulting gain or loss in profit or loss. Additionally, the amendments have replaced 'their transaction price (as defined in K-IFRS 1115)' in K-IFRS 1109:5.1.3 with 'the amount determined by applying K-IFRS 1115' to remove an inconsistency between K-IFRS 1109 and the requirements in K-IFRS 1115. The amendments are effective for annual reporting periods beginning on or after January 1, 2026, with earlier application permitted.

- K-IFRS 1110 Consolidated Financial Statements - Determination of 'De Facto Agent'

The amendments have amended K-IFRS 10:B74 to use less conclusive language and to clarify that the relationship described in IFRS 10:B74 is just one example of a circumstance in which judgment is required to determine whether a party is acting as a de facto agent.

The amendments are effective for annual reporting periods beginning on or after January 1, 2026, with earlier application permitted.

- K-IFRS 1101 First-Time Adoption of Korean International Financial Reporting Standards – Hedging Accounting by a First-Time Adopter

The amendments have improved the consistency of the wording of K-IFRS 1101:B6 with the requirements for hedge accounting in K-IFRS 1109 and added cross-references to K-IFRS 1109:6.4.1 to improve the understandability of K-IFRS 1101

The amendments are effective for annual reporting periods beginning on or after January 1, 2026, with earlier application permitted.

- K-IFRS 1107 Financial Instruments: Disclosures - Gain or Loss on Derecognition

The amendments have updated the obsolete cross-reference in K-IFRS 1107:B38 and aligned the wording of this paragraph with the terms used in K-IFRSs.

The amendments are effective for annual reporting periods beginning on or after January 1, 2026, with earlier application permitted.

- K-IFRS 1007 Statement of Cash Flows: Cost Method

The amendments have replaced the term 'cost method' with 'at cost' in K-IFRS 1007:37.

The amendments are effective for annual reporting periods beginning on or after January 1, 2026, with earlier application permitted.

The Group does not anticipate that the application of the amendment will have a significant impact on its interim condensed consolidated financial statements.

3. FINANCIAL RISK MANAGEMENT:

3.1 Financial Risk Factors

The Group's activities expose it to a variety of financial risks: market, credit and liquidity. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the financial performance of the Group. The Group uses derivative financial instruments to hedge certain risk exposures.

Risk management is carried out by the Group's finance team under policies approved by the board of directors. The finance team identifies, evaluates and hedges financial risks in close cooperation with the Group's operating units. The board of directors reviews and approves written principles for overall risk management as well as written policies covering specific areas, such as foreign exchange risk, interest rate risk and credit risk; use of derivative financial instruments and non-derivative financial instruments; and investment of excess liquidity.

(1) Market risk

1) Foreign exchange risk

The Group operates internationally and is exposed to foreign exchange risk arising from foreign currency exposures, primarily with respect to the Euro. Foreign exchange risk arises from forecast transactions and recognized assets and liabilities.

Management has set up a policy to require each company in the Group to manage its foreign exchange risk against its functional currency. The Group employs personnel exclusively responsible for currency risk management and uses foreign exchange derivatives such as currency forwards and currency swaps as hedging instruments, excluding those held for trading purposes in principle.

The Group has certain investments in foreign operations whose net assets are exposed to foreign exchange risk. Currency exposure arising from the net assets of the Group's foreign operations is managed primarily through borrowings denominated in the relevant foreign currencies.

Monetary assets and liabilities denominated in foreign currencies as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 20 | 25 | December 31, | 2024 |
|----------------|---|-------------|-------------|--------------|-------------|
| | | Assets | Liabilities | Assets | Liabilities |
| USD | ₩ | 3,404,830 ₩ | 8,648,296 ₩ | 4,302,999 ₩ | 6,674,089 |
| EUR | | 362,148 | 3,590,100 | 406,770 | 3,728,590 |
| JPY | | 46,327 | 49,035 | 50,688 | 131,907 |
| CNY and others | | 74,079 | 96,649 | 243,000 | 56,719 |

With all other variables held constant as of June 30, 2025, and December 31, 2024, a hypothetical change in exchange rates by 10% would have increased (decreased) the Group's net income as follows (Korean won in millions):

| | | June 30, 2 | 2025 | December | r 31, 2024 |
|----------------|-----|-------------|--------------|--------------|--------------|
| | 109 | % Increase | 10% Decrease | 10% Increase | 10% Decrease |
| USD | ₩ | (524,347) ₩ | 524,347 ₩ | (237,109) | ₩ 237,109 |
| EUR | | (322,795) | 322,795 | (332,182) | 332,182 |
| JPY | | (271) | 271 | (8,122) | 8,122 |
| CNY and others | | (2,257) | 2,257 | 18,628 | (18,628) |

The above sensitivity analysis has been performed for monetary assets and liabilities denominated in foreign currencies as of the end of the quarter.

As of June 30, 2025, the Group entered into foreign currency forward and foreign currency swaps to hedge change in exchange rates and the details are as follows (Korean won in millions):

| | | Contract amount | Contract | Contract | Contract | | Book an | 10unt |
|----------------------|----------------------|--------------------|---------------|----------------|------------|---|----------|-------------|
| | Contractor | (in millions) | exchange rate | inception date | maturity | | Assets | Liabilities |
| Currency forward (*) | KB Kookmin Bank | USD 500 | 1,102.83 | 2020.11.24 | 2029.04.16 | ₩ | 83,307 ₩ | - |
| | JP Morgan | USD 200 | 1,337.60 | 2023.09.25 | 2026.09.25 | | 1,365 | - |
| | Shinhan Bank | USD 200 | 1,337.60 | 2023.09.25 | 2026.09.25 | | 2,643 | - |
| | KDB Bank | USD 400 | 1,337.60 | 2023.09.25 | 2028.09.25 | | - | 2,570 |
| | Woori Bank | USD 200 | 1,337.60 | 2023.09.25 | 2028.09.25 | | - | 1,272 |
| | DBS | USD 200 | 1,380.80 | 2024.07.02 | 2027.07.02 | | - | 4,110 |
| | JP Morgan | USD 200 | 1,380.80 | 2024.07.02 | 2027.07.02 | | - | 5,110 |
| | Shinhan Bank | USD 300 | 1,380.80 | 2024.07.02 | 2027.07.02 | | - | 5,563 |
| | KB Kookmin Bank | USD 200 | 1,380.80 | 2024.07.02 | 2029.07.02 | | - | 5,917 |
| | Woori Bank | USD 200 | 1,380.80 | 2024.07.02 | 2029.07.02 | | - | 5,842 |
| | Korea Exim Bank | USD 200 | 1,380.80 | 2024.07.02 | 2029.07.02 | | - | 5,820 |
| | IBK Securities | USD 100 | 1,380.80 | 2024.07.02 | 2029.07.02 | | - | 3,027 |
| | KDB Bank | USD 100 | 1,380.80 | 2024.07.02 | 2029.07.02 | | - | 2,982 |
| C | KDB Bank | USD 400 | 1,380.80 | 2024.07.02 | 2034.07.02 | | - | 35,715 |
| Currency swap (*) | Woori Bank | USD 100 | 1,380.80 | 2024.07.02 | 2034.07.02 | | - | 8,925 |
| 5 u p () | Hana Bank | USD 200 | 1,471.70 | 2025.04.02 | 2028.04.02 | | - | 23,222 |
| | JP Morgan | USD 100 | 1,471.70 | 2025.04.02 | 2028.04.02 | | - | 12,481 |
| | SMBC | USD 100 | 1,471.70 | 2025.04.02 | 2028.04.02 | | - | 11,653 |
| | Shinhan Bank | USD 200 | 1,471.70 | 2025.04.02 | 2030.04.02 | | - | 27,706 |
| | Woori Bank | USD 100 | 1,471.70 | 2025.04.02 | 2030.04.02 | | - | 13,830 |
| | KDB Bank | USD 500 | 1,471.70 | 2025.04.02 | 2030.04.02 | | - | 60,391 |
| | Shinhan Bank | USD 100 | 1,471.70 | 2025.04.02 | 2030.04.02 | | - | 12,166 |
| | Woori Bank | USD 200 | 1,471.70 | 2025.04.02 | 2035.04.02 | | - | 33,441 |
| | Hanwha Securities | USD 200 | 1,471.70 | 2025.04.02 | 2035.04.02 | | - | 33,435 |
| | Hana Bank | USD 100 | 1,471.70 | 2025.04.02 | 2035.04.02 | | - | 16,813 |
| | KB Kookmin Bank | USD 100 | 1,471.70 | 2025.04.02 | 2035.04.02 | | - | 16,949 |
| | Credit Agricole | USD 50 | 1,471.70 | 2025.04.02 | 2035.04.02 | | - | 8,565 |
| | KDB Bank | USD 50 | 1,471.70 | 2025.04.02 | 2035.04.02 | | - | 8,363 |

^(*) A derivative where hedge accounting is not applied.

2) Interest rate risk

Interest rate risk is defined as the risk that the interest income or expenses arising from deposits and borrowings will fluctuate because of changes in future market interest rate. The interest rate risk mainly arises through floating-rate deposits and borrowings. The objective of interest rate risk management lies in maximizing corporate value by minimizing uncertainty in interest rate fluctuations and net interest expense.

The Group adequately minimizes risks from interest rate fluctuations through various policies, such as sharing excess cash within the Group (internal cash sharing), to minimize external borrowings; avoiding high-rate borrowings; reforming capital structure; managing an appropriate ratio of fixed-rate borrowings and floating-rate borrowings; monitoring a fluctuation of domestic and foreign interest rates daily, weekly and monthly; establishing alternatives; and balancing floating-rate short-term borrowings with floating-rate deposits.

The table below summarizes the impact of increases/decreases of interest rate on the Group's equity and profit before tax for the period. The analysis is based on the assumption that the interest rate has increased/decreased by 1% (100 bp) with all other variables held constant (Korean won in millions).

| | | Effect on profit and | l loss before tax | Impact on equity | | | |
|----------|---|----------------------|-------------------|------------------|--------------------------|--|--|
| | | June 30, 2025 | December 31, 2024 | June 30, 2025 | December 31, 2024 | | |
| Increase | ₩ | (64,747) ₩ | (46,125) ₩ | (64,747) | ₩ (46,125) | | |
| Decrease | | 64,747 | 46,125 | 64,747 | 46,125 | | |

3) Price risk

The Group is exposed to price risks from equity instruments. As of June 30, 2025, the fair value of equity instruments is \$154,306 million. With all other variables held constant, a price change in equity instruments by 10% would have changed the Group's equity by \$15,431 million before tax.

(2) Credit risk

Credit risk arises from trade receivables that the Group holds as well as financial assets at amortized cost or at FVOCI.

The Group has established the following policies and procedures to manage credit risks:

To manage credit risks relating to trade receivables, the Group evaluates the credit rating of customers and determines the credit limit for each customer based on the information provided by credit rating agencies and other available financial information before commencing business with new customers. The credit risks relating to trade receivables are also mitigated by insurance contracts and collateral, as well as payment guarantees.

The Group has entered into export bond insurance contracts with Korea Trade Insurance Corporation to mitigate credit risks relating to export trade receivables to overseas customers. The Group is also provided with collateral by customers depending on their credit rating or payment guarantees from the customers' financial institutions, if necessary.

The Group has deposited its cash and cash equivalents and other long-term deposits in several financial institutions, such as Woori Bank and others. The Group has also entered into derivative contract with several financial institutions. The Group maintains business relationship with the financial institutions with high credit ratings evaluated by independent credit rating agencies and, accordingly, credit risks associated with these financial institutions are limited.

1) Trade receivables

The Group applies the simplified approach in measuring expected credit losses, which uses lifetime expected provisions for trade receivables. To measure the expected credit losses, trade receivables have been grouped based on shared credit risk characteristics and the days past due. The provisions for receivables as of June 30, 2025, and December 31, 2024, are as follows. Expected credit losses include forward-looking information (Korean won in millions):

| | | eivables not ast due (*) | Receivables past due, but not impaired (*) | Receivables impaired (individually evaluated) | Total |
|-----------------------------------|---------|-----------------------------|--|---|-----------|
| June 30, 2025 (trade receivables | s) | | | | |
| Gross carrying amount | ₩ | 4,333,228 ₩ | ₹ 444,989 ₩ | - ₩ | 4,778,217 |
| Expected loss rate | | - | - | - | 0.00% |
| Provisions for receivables | | - | - | - | - |
| December 31, 2024 (trade received | vables) | | | | |
| Gross carrying amount | ₩ | 5,226,311 ₩ | ₹ 110,292 ₩ | 1 ₩ | 5,336,604 |
| Expected loss rate | | - | - | 100.00% | 0.00% |
| Provisions for receivables | | - | - | 1 | 1 |

(*) See Note 7.(3) for aging analysis.

Changes in the provisions for trade receivables for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | 2 | 025 | 2024 |
|---|---|----------|------|
| Beginning | ₩ | 1 ₩ | - |
| Provisions recognized in profit or loss | | (1) | 13 |
| Write-off | | - | (12) |
| Ending | ₩ | <u>-</u> | 1 |

As of June 30, 2025, the carrying amount of trade receivables representing the maximum exposure to credit risk amounts to \$\psi 4,778,217\$ million (as of December 31, 2024, was \$\psi 5,336,603\$ million).

2) Other financial assets at amortized cost

All of the financial assets at amortized cost are considered to have low credit risk, and the provisions recognized during the period were, therefore, limited to 12 months' expected losses. As of June 30, 2025, and December 31, 2024, the provisions for other financial assets at amortized cost do not exist.

3) Debt instruments measured at FVOCI

Debt instruments measured at FVOCI include trade receivables to be discounted. The provisions for these instruments are recognized in profit or loss and reduce the amount that would have been recognized in other comprehensive income as a loss on fair value change.

For the three-month and six-month periods ended June 30, 2025 and 2024

(3) Liquidity risk

The finance team of the Group monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs, while maintaining the limit of unused borrowings at an appropriate level so that the Group does not breach borrowing limits or covenants (where applicable) on any of its borrowing facilities. The Group's liquidity management policy considers the Group's financing plans; covenants on the debt contracts; target financial ratios; and, if applicable, other external regulatory requirements on the currency and others.

1) The table below analyzes the Group's derivative financial liabilities into relevant maturity groupings based on the remaining period from the reporting period to the contractual maturity date. Cash flows presented below are gross cash flows before discount and include cash flows for interests (Korean won in millions):

| | June 30, 2025 | | | | | | |
|--|---------------|---------------------|---------------------------|------|----------------------|---|-------------------|
| | | Less than 1 year | Between 1 year–2 years | | Between 2–5 years | | More than 5 years |
| Non-derivative instruments: | | | | | | | |
| Borrowings | ₩ | 5,347,519 | ₩ 3,891,012 | ₩ | 12,315,000 | ₩ | 2,659,557 |
| Lease liabilities | | 78,820 | 52,714 | | 98,246 | | 125,419 |
| Trade and other payables (*) | | 7,171,298 | 13,357 | | 398 | | 12 |
| | | 12,597,637 | 3,957,083 | | 12,413,644 | | 2,784,988 |
| Derivative instruments: | | | | | | | |
| Currency forwards and swaps settled in | | | | | | | |
| gross: | | | | | | | |
| Inflows | | - | (542,560) | | (5,289,960) | | (1,627,680) |
| Outflows | | - | 535,040 | | 5,338,385 | | 1,720,590 |
| | | - | (7,520) | | 48,425 | | 92,910 |
| | ₩ | 12,597,637 | ₩ 3,949,563 | ₩ | 12,462,069 | ₩ | 2,877,898 |
| | | | Decembe | r 31 | . 2024 | | |
| | | Less than | Between | | Between | | More than |
| | | 1 year | 1 year–2 years | | 2–5 years | | 5 years |
| Non-derivative instruments: | | | | | | | |
| Borrowings | ₩ | 3,059,952 | ₩ 3,658,210 | ₩ | 8,594,217 | ₩ | 2,340,232 |
| Lease liabilities | | 87,984 | 57,643 | | 103,007 | | 134,674 |
| Trade and other payables (*) | | 8,095,329 | 17,194 | | 4,887 | | 1_ |
| | | 11,243,265 | 3,733,047 | | 8,702,111 | | 2,474,907 |
| Derivative instruments: | | | | | | | |
| Currency forwards and swaps settled in | | | | | | | |
| gross: | | | | | | | |
| Inflows | | - | (588,000) | | (3,822,000) | | (735,000) |
| Outflows | _ | | 535,040 | | 3,425,175 | | 690,400 |
| | | - | (52,960) | | (396,825) | | (44,600) |
| | | | | | | | |

^(*) As of June 30, 2025, there is no amount among the payments made using the purchasing card for which the substantive maturity has been extended (as of December 31, 2024, was \$\psi 439,603\$ million) (see Note 5.(3)).

2) As of June 30, 2025, the Group has entered into swap contracts, to which cash flow hedge accounting is applied, to avoid fluctuations in the market price of raw materials as follows (Korean won in millions):

| | Purpose of | Hedged | dged Financial | | June 30, 2025 | | | er 31, 2024 |
|--------------------------|---------------|-------------|----------------|----------|----------------------|--------------------|--------|--------------------|
| _ | the contracts | items | institution | Maturity | Assets | Liabilities | Assets | Liabilities |
| Merchandise | Cash flow | Non-ferrous | Citibank, etc. | December | W 227 | 2 ₩ 1,437 | ₩ 6/ | ₩ 1,594 |
| (raw materials) swap (*) | hedge | metal | Chibank, etc. | 2027 | VV 332 | 2 00 1,437 | VV 04 | + W 1,394 |

^(*) Gain (loss) on the contracts that hedge the cash flow risk of forecast transaction is recognized in accumulated other comprehensive income and is fully effective portion for hedging.

3.2 Capital Risk Management

The Group's objectives for managing capital are to safeguard its ability to continue providing profits to shareholders and for other stakeholders as a going concern, and to maintain an optimal capital structure to reduce the cost of capital.

Consistent with others in the industry, the Group monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings, less cash and cash equivalents. Total capital is calculated as 'equity' as shown in the interim condensed consolidated statements of financial position, plus net debt.

The gearing ratio and debt-to-equity ratio as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|-------------------------------------|---|---------------|--------------------------|
| Total borrowings (Note 14) (A) | ₩ | 20,856,649 | ₩ 15,390,551 |
| Less: Cash and cash equivalents (B) | | (5,440,471) | (3,898,711) |
| Net debt (C=A+B) | | 15,416,178 | 11,491,840 |
| Total liabilities (D) | | 34,682,328 | 29,340,248 |
| Total equity (E) | | 28,300,174 | 30,966,543 |
| Total capital (F=C+E) | | 43,716,352 | 42,458,383 |
| Gearing ratio (C/F) | | 35.3% | 27.1% |
| Debt-to-equity ratio (D/E) | | 122.6% | 94.7% |

3.3 Fair Value Estimation

(1) The carrying amounts and fair values of financial instruments by category as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | June 30, 2025 | | | | December 31, 2024 | | | |
|--|---------------|-----------------|------------|---|--------------------------|------------|--|--|
| | | Carrying amount | Fair value | | Carrying amount | Fair value | | |
| Financial assets (current): | | | | | | | | |
| Cash and cash equivalents | ₩ | 5,440,471 | (*) | ₩ | 3,898,711 | (*) | | |
| Trade receivables | | 4,595,018 | (*) | | 4,944,019 | (*) | | |
| Other receivables (excluding deposits from financial institutions) | | 590,180 | (*) | | 603,635 | (*) | | |
| Deposits from financial institutions | | 280 | (*) | | - | - | | |
| Current derivative financial assets | | 251 | 25 | 1 | 42 | 42 | | |
| Financial assets (non-current): | | | | | | | | |
| Trade receivables | | 183,199 | (*) | | 392,584 | (*) | | |
| Other receivables (excluding deposits from financial institutions) | | 46,155 | (*) | | 68,219 | (*) | | |
| Deposits from financial institutions | | 66,018 | (*) | | 66,231 | (*) | | |
| Other non-current financial assets (measured at fair value): | | | | | | | | |
| Marketable financial assets | | 19,345 | 19,34 | 5 | 26,973 | 26,973 | | |
| Non-marketable financial assets | | 694,576 | 694,57 | 6 | 703,957 | 703,957 | | |
| Non-current derivative financial assets | | 30,247 | 30,24 | 7 | 31,163 | 31,163 | | |
| Non-current derivative financial assets (currency forward) | | 83,307 | 83,30 | 7 | 118,088 | 118,088 | | |
| Non-current derivative financial assets (currency swap) | | 4,008 | 4,00 | 8 | 252,187 | 252,187 | | |
| Financial liabilities (current): | | | | | | | | |
| Trade and other payables | | 7,171,298 | (*) | | 8,095,329 | (*) | | |
| Current borrowings (excluding lease liabilities) | | 4,644,287 | (*) | | 2,413,086 | (*) | | |
| Current derivative financial liabilities | | 1,059 | 1,05 | 9 | 1,159 | 1,159 | | |
| Financial liabilities (non-current): | | | | | | | | |
| Non-current borrowings (excluding lease liabilities) | | 15,925,324 | 17,199,95 | 6 | 12,641,359 | 13,202,530 | | |
| Other non-current payables | | 13,767 | (*) | | 22,082 | (*) | | |
| Non-current derivative financial liabilities | | 378 | 37 | 8 | 435 | 435 | | |
| Non-current derivative financial liabilities (currency swap) | | 365,867 | 365,86 | 7 | - | - | | |
| Non-current financial liabilities at amortized cost | | 1,463,267 | (*) | | 1,000,200 | (*) | | |

^(*) Fair values for these financial assets and liabilities are not disclosed above as their carrying amounts are reasonable approximation of their fair values.

(2) Fair values for measurement and disclosure are determined based on the following method:

Fair values of financial liabilities (non-current) are calculated by discounting the expected cash outflows by yield from corporate bonds. These bonds are Korean won denominated with credit rating same as that of the Parent Company (AA0). The applied discount rates as of June 30, 2025, and December 31, 2024, are as follows:

| | June 30, 2025 | December 31, 2024 |
|---------------|----------------------|--------------------------|
| Discount rate | 2.63% - 4.00% | 3.17% - 4.12% |

(3) Fair value hierarchy

Items that are measured at fair value are categorized by the fair value hierarchy levels, and the defined levels are as follows:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities that the Group can access at the measurement date (Level 1).
- All inputs other than quoted prices included in Level 1 that are observable (either directly, i.e., prices; or indirectly, i.e., derived from prices) for the asset or liability (Level 2).
- Unobservable inputs for the asset or liability (Level 3).

As of June 30, 2025, and December 31, 2024, the fair value hierarchy of financial instruments measured at fair value or for which fair value is disclosed is as follows (Korean won in millions):

| | June 30, 2025 | | | | | | | |
|--|----------------------|------------|----------------|------------|--|--|--|--|
| | Level 1 | Level 2 | Level 3 | Total | | | | |
| Financial assets/liabilities measured at fair v | alue: | | | | | | | |
| Current derivative financial assets W | - W | 251 ₩ | - W | 251 | | | | |
| Non-current derivative financial assets | - | 1,513 | 28,734 | 30,247 | | | | |
| Non-current derivative financial assets (currency forward) | - | 83,307 | - | 83,307 | | | | |
| Non-current derivative financial assets (currency swap) | - | 4,008 | - | 4,008 | | | | |
| Other non-current financial assets (marketable financial assets) | 19,345 | - | - | 19,345 | | | | |
| Other non-current financial assets (non-marketable financial assets) | - | - | 694,576 | 694,576 | | | | |
| Current derivative financial liabilities | - | 1,059 | - | 1,059 | | | | |
| Non-current derivative financial liabilities | - | 378 | - | 378 | | | | |
| Non-current derivative financial liabilities (currency swap) | - | 365,867 | - | 365,867 | | | | |
| Financial assets/liabilities not measured at fa | air value: | | | | | | | |
| Non-current borrowings (excluding lease liabilities) | - | 17,199,956 | - | 17,199,956 | | | | |

For the three-month and six-month periods ended June 30, 2025 and 2024

| _ | December 31, 2024 | | | | | | |
|--|--------------------------|------------|----------------|------------|--|--|--|
| | Level 1 | Level 2 | Level 3 | Total | | | |
| Financial assets/liabilities measured at fair | value: | | | | | | |
| Current derivative financial assets | - W | 42 ₩ | - W | 42 | | | |
| Non-current derivative financial assets | - | 22 | 31,141 | 31,163 | | | |
| Non-current derivative financial assets (currency forward) | - | 118,088 | - | 118,088 | | | |
| Non-current derivative financial assets (currency swap) | - | 252,187 | - | 252,187 | | | |
| Other non-current financial assets (marketable financial assets) | 26,973 | - | - | 26,973 | | | |
| Other non-current financial assets (non-marketable financial assets) | - | - | 703,957 | 703,957 | | | |
| Current derivative financial liabilities | - | 1,159 | - | 1,159 | | | |
| Non-current derivative financial liabilities | - | 435 | - | 435 | | | |
| Financial assets/liabilities not measured at f | fair value: | | | | | | |
| Non-current borrowings (excluding lease liabilities) | - | 13,202,530 | - | 13,202,530 | | | |

4. SIGNIFICANT ACCOUNTING ESTIMATES AND ASSUMPTIONS:

The preparation of interim condensed consolidated financial statements requires the Group to make estimates and assumptions concerning the future. Management also needs to exercise judgment in applying the Group's accounting policies. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates may differ from the related actual results.

The significant estimates and assumptions made by management on the application of the Group's interim condensed consolidated financial statements are the same as those of the annual consolidated financial statements as of and for the year ended December 31, 2024.

The following are management's estimates and assumptions for its judgments regarding significant risks that may result in adjustments to the carrying amounts of assets and liabilities in the next fiscal year:

(1) Income taxes

The Group's taxable income generated from these operations is subject to income taxes based on tax laws and interpretations of tax authorities in numerous jurisdictions. There are many transactions and calculations for which the ultimate tax determination is uncertain. If certain portion of the taxable income is not used for investments, increase in wages or dividends, the Group is liable to pay additional income tax calculated based on the tax laws. Accordingly, the measurement of current and deferred income taxes is affected by these tax effects. As the Group's income tax is dependent on the investments, increase in wages and dividends, there is uncertainty in measuring the final tax effects.

(2) Provisions

The Group recognizes provisions for product warranties as explained in Note 15. These provisions are estimated based on the average warranty period, revenue and historical claim experience rate. Provisions related to voluntary recalls by the Group's customer are estimated based on the number of vehicles subject to recall, estimated total repair cost and cost-sharing ratio.

(3) Fair value of financial instruments

The fair value of financial instruments that are not traded in an active market is determined using valuation techniques. The Group uses its judgment to select a variety of methods and make assumptions that are mainly based on market conditions existing at June 30, 2025 (see Note 3.3).

(4) Impairment of financial assets

The provision for impairment for financial assets is based on assumptions about risk of default and expected loss rates. The Group uses judgment in making these assumptions and selecting the inputs to the impairment calculation based on its past experience and existing market conditions, as well as forward-looking estimates at the end of each reporting period (see Note 3.1.(2)).

(5) Net defined benefit liability (asset)

The present value of the net defined benefit liability (asset) depends on a number of factors that are determined on an actuarial basis using a number of assumptions, including the discount rate (see Note 16).

(6) Lease

In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option or not to exercise a termination option. Periods covered by the extension option (or the termination option) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated).

The lease term is reassessed if an option is actually exercised (or not exercised) or the Group becomes obliged to exercise (or not exercise) it. The assessment of reasonable certainty is only revised if a significant event or a significant change in circumstances occurs, which affects this assessment and that is within the control of the lessee.

5. FINANCIAL INSTRUMENTS BY CATEGORY:

(1) Categorizations of financial instruments are as follows (Korean won in millions):

| | June 30, 2025 | | | | | | | | | |
|------------------------------------|---------------|--------------------------------|----------------------------|------------|--------------------------------|-----------------------------|---|------------|--|--|
| Financial assets | | ancial assets mortized cost | Financial asset at FVPL | S | Financial assets at FVOCI (*1) | Other financial assets (*2) | | Total | | |
| Cash and cash equivalents | ₩ | 5,440,471 | ₩ | - | ₩ - | - ₩ - | ₩ | 5,440,471 | | |
| Trade receivables | | 4,436,140 | | - | 158,878 | - | | 4,595,018 | | |
| Non-current trade receivables | | 183,199 | | - | - | - | | 183,199 | | |
| Other current receivables | | 590,460 | | - | - | - | | 590,460 | | |
| Other non-current receivables | | 112,173 | | - | - | - | | 112,173 | | |
| Other current financial assets | | - | | - | - | 251 | | 251 | | |
| Other non-current financial assets | | <u>-</u> _ | 675, | <u>664</u> | 154,306 | 1,513 | | 831,483 | | |
| | ₩ | 10,762,443 | ₩ 675, | <u>664</u> | ₩ 313,184 | ₩ 1,764 | ₩ | 11,753,055 | | |

| | June 30, 2025 | | | | | | | | |
|---|---------------|--------------------------------------|----------------------------------|------------|--|--|--|--|--|
| Financial liabilities | | nncial liabilities amortized cost | Other financial liabilities (*3) | Total | | | | | |
| Trade payables | ₩ | 2,207,008 ₩ | - ₩ | 2,207,008 | | | | | |
| Other payables | | 4,964,290 | - | 4,964,290 | | | | | |
| Other non-current payables | | 13,767 | - | 13,767 | | | | | |
| Current borrowings | | 4,644,287 | 66,795 | 4,711,082 | | | | | |
| Non-current borrowings | | 15,925,324 | 220,243 | 16,145,567 | | | | | |
| Other current financial liabilities | | - | 1,059 | 1,059 | | | | | |
| Other non-current financial liabilities | | 1,463,267 | 366,245 | 1,829,512 | | | | | |
| | ₩ | 29,217,943 ₩ | 654,342 ₩ | 29,872,285 | | | | | |

For the three-month and six-month periods ended June 30, 2025 and 2024

| | December 31, 2024 | | | | | | | | | | |
|------------------------------------|-------------------|------------------------------|--------------------------|--------------------------------|-----------------------------|---|------------|--|--|--|--|
| Financial assets | | ncial assets ortized cost | Financial assets at FVPL | Financial assets at FVOCI (*1) | Other financial assets (*2) | | Total | | | | |
| Cash and cash equivalents | ₩ | 3,898,711 | ₩ - | ₩ - | - ₩ | ₩ | 3,898,711 | | | | |
| Trade receivables | | 4,621,452 | - | 322,567 | - | | 4,944,019 | | | | |
| Non-current trade receivables | | 392,584 | - | - | - | | 392,584 | | | | |
| Other current receivables | | 603,635 | - | - | | | 603,635 | | | | |
| Other non-current receivables | | 134,450 | - | - | - | | 134,450 | | | | |
| Other current financial assets | | - | - | - | 42 | | 42 | | | | |
| Other non-current financial assets | | | 968,355 | 163,991 | 22 | | 1,132,368 | | | | |
| | ₩ | 9,650,832 | 968,355 | ₩ 486,558 | ₩ 64 | ₩ | 11,105,809 | | | | |

| | December 31, 2024 | | | | | | | |
|---|--------------------------|-------------------------------------|----------------------------------|------------|--|--|--|--|
| Financial liabilities | | ncial liabilities amortized cost | Other financial liabilities (*3) | Total | | | | |
| Trade payables | ₩ | 2,705,481 ₩ | - ₩ | 2,705,481 | | | | |
| Other payables | | 5,389,848 | - | 5,389,848 | | | | |
| Other non-current payables | | 22,082 | - | 22,082 | | | | |
| Current borrowings | | 2,413,086 | 77,154 | 2,490,240 | | | | |
| Non-current borrowings | | 12,641,359 | 258,952 | 12,900,311 | | | | |
| Other current financial liabilities | | - | 1,159 | 1,159 | | | | |
| Other non-current financial liabilities | | 1,000,200 | 435 | 1,000,635 | | | | |
| | ₩ | 24,172,056 W | 337,700 ₩ | 24,509,756 | | | | |

^(*1) At initial recognition, the Group made an irrevocable election to designate investments in equity instruments as at FVOCI. These instruments are held for strategic purposes, not for short-term trading.

^(*2) Other financial assets include derivative assets.

^(*3) Other financial liabilities include lease liabilities and derivative liabilities.

(2) Net gain (loss) on each category of financial instruments for the six-month periods ended June 30, 2025 and 2024, is as follows (Korean won in millions):

| | June 30, 2025 | | | June 30, 2024 | | |
|---|----------------------|------------|------------|---------------|-----------|------------|
| | <u>Thi</u> | ree months | Six months | Thr | ee months | Six months |
| Interest income: | | | | | | |
| Financial assets at amortized cost | ₩ | 54,380 | ₩ 98,712 | ₩ | 52,302 | ₩ 112,557 |
| Financial assets at FVPL | | 3,843 | 16,822 | | - | - |
| Interest expense: | | | | | | |
| Financial liabilities at amortized cost | | (253,730) | (431,605) | | (143,875) | (270,443) |
| Other financial liabilities | | (3,799) | (7,874) | | (1,248) | (2,309) |
| Financial assets at amortized cost (*) | | - | - | | (37) | (46) |
| Gain or loss on valuation/disposal: | | | | | | |
| Financial assets at FVPL | | - | - | | 226 | 226 |
| Financial assets at FVOCI | | (5,898) | (8,582) | | (2,836) | (1,929) |
| Derivative instruments | | (699,109) | (647,470) | | 77,219 | 193,085 |
| Exchange differences: | | | | | | |
| Financial assets at amortized cost | | (252,732) | (342,025) | | 129,338 | 286,902 |
| Financial liabilities at amortized cost | | 663,837 | 804,030 | | (149,301) | (272,854) |
| Financial assets at FVPL | | (38,835) | (39,730) | | 3,033 | 6,972 |

^(*) Fees paid to financial institutions for factoring.

Supplier financing arrangements involve one or more financial institutions providing amounts that the Group is obligated to pay to the supplier. The Group then reimburses the financial institutions according to the terms of the arrangement after the supplier has received the payment. These arrangements typically provide the Group with an extended payment term beyond the supplier's payment due date or allow the supplier to receive payment earlier than expected.

As of June 30, 2025, and December 31, 2024, the Company has entered into the following supplier financing arrangements (Korean won in millions):

| <u>Classification</u> | Line item | | June 30, 2025 | De | <u>ecember 31, 2024</u> | Index | |
|-----------------------|------------------|---|---------------|-----|-------------------------|-------|--|
| Purchase card | Accounts payable | ₩ | | - ₩ | 439,603 | (*) | |

(*) Under the purchase card arrangement, the financial institution acquires the rights to specific receivables of the supplier. Although there is a change in payment terms due to this arrangement, since the terms of the liability have not materially changed, it was deemed appropriate to continue presenting the amounts related to accounts payable and other liabilities in the interim condensed consolidated financial statements. In the cash flow statement, the Group determined that it is not a party to the cash flows between the financial institution and the supplier, and since the substantive terms of the accounts payable have not changed, it was considered a regular payment for business transactions.

There were no significant business combinations or exchange rate differences affecting the supplier financing liabilities. The supplier financing liabilities are short term, and their carrying amounts are considered to be a reasonable approximation of fair value.

⁽³⁾ Supplier financing arrangements

6. CASH AND CASH EQUIVALENTS:

(1) Details of cash and cash equivalents as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | <u> </u> | June 30, 2025 | December 31, 2024 |
|--------------------------------|--------------------------|---------------|--------------------------|
| Bank deposits and cash on hand | ₩ | 2,084,331 | ₩ 2,950,257 |
| Cash equivalents | | 3,356,140 | 948,454 |
| • | $\underline{\mathbb{W}}$ | 5,440,471 | ₩ 3,898,711 |

(2) As of June 30, 2025, cash and cash equivalents include ₩25,070 million, which is subject to a restriction on the use and remittance (as of December 31, 2024, ₩1,204,633 million).

7. TRADE AND OTHER RECEIVABLES:

(1) Trade and other receivables and their provisions for impairment as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | | June 30, 2025 | 5 | | December 31, 2024 | | | |
|-------------------------------|---|-----------------|--------------------------|-----|-----------------|--------------------------|------------------------------|---|-----------------|
| | | Gross amount | Provision for impairment | | Carrying amount | Gross amount | Provision for impairment | • | Carrying amount |
| | | | | | | | - | | |
| Trade receivables | ₩ | 4,595,018 | ₩ . | - ₩ | 4,595,018 | ₩ 4,944,020 | 0 ₩ (1) | ₩ | 4,944,019 |
| Non-current trade receivables | | 183,199 | | - | 183,199 | 392,584 | - | | 392,584 |
| Other current receivables | | 590,460 | | - | 590,460 | 603,635 | - | | 603,635 |
| Other non-current receivables | | 112,173 | | | 112,173 | 134,450 | | | 134,450 |
| | ₩ | 5,480,850 | ₩ . | - ₩ | 5,480,850 | ₩ 6,074,689 | $\underline{\mathbb{W}}$ (1) | ₩ | 6,074,688 |

(2) Details of other receivables as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|-------------------------------------|-----------------------|------------------|-------------------|
| Current: | | | |
| Non-trade receivables | ₩ | 501,949 ₩ | 571,809 |
| Due from financial institutions | | 280 | - |
| Accrued income | | 32,013 | 4,529 |
| Loans | | 72 | 99 |
| Guarantee deposits provided | | 56,146 | 27,198 |
| • | | 590,460 | 603,635 |
| Non-current: | | | |
| Non-trade receivables | | 2,971 | 3,291 |
| Due from financial institutions (*) | | 66,018 | 66,231 |
| Loans | | 10,609 | 11,433 |
| Guarantee deposits provided | | 32,575 | 53,495 |
| 1 | | 112,173 | 134,450 |
| | $\underline{	ext{W}}$ | 702,633 <u>W</u> | 738,085 |

^(*) As of June 30, 2025, among the amount due from financial institutions (non-current), W60,000 million is restricted for the agreement on Win-Win Growth Cooperation, W14 million as a guarantee deposit for current account opening, PLN 1 million as a guarantee for the overseas transfer of hazardous waste and USD 4 million as collateral for LOC issuance.

(3) The aging analysis of trade and other receivables as of June 30, 2025, and December 31, 2024, is as follows (Korean won in millions):

| | | June 30, 20 | 025 | December 31, 2024 | | | |
|-----------------------------|---|----------------------|-------------------|--------------------------|-------------------|--|--|
| | | Trade receivables | Other receivables | Trade receivables | Other receivables | | |
| Receivables not past due | ₩ | 4,333,228 ₩ | 681,090 ₩ | 5,226,311 ₩ | 721,072 | | |
| Past due, but not impaired: | | | | | | | |
| Less than three months | | 375,047 | 17,359 | 109,247 | 13,873 | | |
| Between three and six month | S | 50,480 | 3,848 | 961 | 598 | | |
| More than six months | | 19,462 | 336 | 84 | 2,542 | | |
| | | 444,989 | 21,543 | 110,292 | 17,013 | | |
| Impaired receivables | | | <u>-</u> | 11 | | | |
| | ₩ | 4,778,217 ₩ | 702,633 ₩ | 5,336,604 ₩ | 738,085 | | |

(4) Changes in the provision for impairment of trade and other receivables for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | 2025 | | 2024 | |
|----------------------|---------------|------------|----------------|-----------------|------------------|
| | Tra receiv | | - | ade vables r | Other eceivables |
| Beginning | ₩ | 1 ₩ | - ₩ | - W | _ |
| Additions(reversals) | | (1) | - | 13 | - |
| Write-off | | <u> </u> | <u>-</u> | (12) | <u>-</u> |
| Ending | ₩ | <u>-</u> ₩ | <u>-</u> ₩ | 1 ₩ | |

⁽⁵⁾ The fair values of trade receivables and other receivables as of June 30, 2025, and December 31, 2024, are not significantly different from their carrying amounts.

⁽⁶⁾ The Group transfers trade receivables along with substantially all the risks and rewards of ownership. Therefore, the amount was derecognized on the discount date. As of June 30, 2025, and December 31, 2024, there is no balance of transferred trade receivables.

8. OTHER FINANCIAL ASSETS AND LIABILITIES:

(1) Details of other financial assets and liabilities as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | Ju | ne 30, 2025 I | December 31, 2024 |
|---|--------------------------|---------------|-------------------|
| Other financial assets: | | | |
| Financial assets at FVOCI | ₩ | 154,306 ₩ | 163,991 |
| Cash flow hedge | | 332 | 64 |
| Financial assets at FVPL (*) | | 677,096 | 968,355 |
| | ₩ | 831,734 ₩ | 1,132,410 |
| Other financial liabilities: | | | |
| Cash flow hedge | ₩ | 1,437 ₩ | 1,594 |
| Financial liabilities at FVPL | | 365,867 | - |
| Other financial liabilities at amortized cost | | 1,463,267 | 1,000,200 |
| | $\underline{\mathbb{W}}$ | 1,830,571 ₩ | 1,001,794 |

- (*) The financial assets include convertible bonds issued by Liontown Resources Ltd. The key terms of the investment agreement related to these convertible bonds are as follows:
- Date of issuance: July 4, 2024
- Issue amount: USD 250 million
- Conversion terms: The bonds are convertible at the holder's option from six months after the issue date until five days prior to the fifth anniversary of the issue date.
- (2) Details of changes in equity securities included in other financial assets for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | 2025 | 2024 |
|--|---|-----------|---------|
| Beginning | ₩ | 163,991 ₩ | 140,435 |
| Acquisitions/Transfer | | 8,609 | 16,563 |
| Disposal | | (3,967) | - |
| Valuation gain (loss) (before income tax deduction), other comprehensive income item | | (8,582) | (251) |
| Others | | (5,745) | 7,244 |
| Ending | ₩ | 154,306 ₩ | 163,991 |

The Group has entered into a put-option contract to secure the investment capital for its equity securities held in Volta Energy Solutions S.a.r.l. The major terms of the agreements are as follows:

- Exercise date: From three years after the acceptance date (initial investment date, January 27, 2021) to the following three years.
- Exercise price: The amount contributed, less any dividends received from the date of contribution up to the exercise.
- Other term: The option cannot be exercised once Volta Energy Solutions S.a.r.l is listed.

9. INVENTORIES:

(1) Details of inventories as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | | June 30, 2025 | | De | cember 31, 2024 | | |
|--------------------------------|---|-------------|---------------|-------------|-------------|-----------------|-----------|--|
| | | Gross | Valuation | Carrying | Gross | Valuation | Carrying | |
| | | amount | allowance | amount | amount | allowance | amount | |
| Merchandise | ₩ | 207,229 ₩ | (30,822) ₩ | 176,407 ₩ | 207,834 ₩ | (35,724) ₩ | 172,110 | |
| Finished/semifinished products | | 2,144,720 | (198,185) | 1,946,535 | 2,781,000 | (242,822) | 2,538,178 | |
| Raw materials | | 1,444,477 | (23,402) | 1,421,075 | 1,322,065 | (16,384) | 1,305,681 | |
| Supplies | | 111,402 | (19,753) | 91,649 | 109,352 | (7,776) | 101,576 | |
| Materials in transit | | 418,653 | | 418,653 | 434,810 | <u> </u> | 434,810 | |
| | ₩ | 4,326,481 ₩ | (272,162) ₩ | 4,054,319 ₩ | 4,855,061 W | (302,706) ₩ | 4,552,355 | |

(2) The amount of inventories expensed as cost of sales for the six-month periods ended June 30, 2025 and 2024, is \$9,626,771 million and \$10,406,932 million, respectively.

10. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES:

(1) Changes in investments in associates and joint ventures for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | | | | 2025 | | |
|--|---|-----------|----------------------|---|----------|--|--------|
| | | Beginning | Acquisitions | | Dividend | Share of profit(loss) of associates and joint ventures | Ending |
| Sama Aluminium Co., Ltd. | ₩ | 45,396 ₩ | <i>-</i> - 3 | ₩ | (38) ₩ | (834) ₩ | 44,524 |
| Nexpo Co., Ltd. | | 3,831 | 2,375 | | - | (191) | 6,015 |
| Bricks Capital Management Global Battery Private Equity | | | | | | | |
| Fund | | 13,162 | 261 | | - | (87) | 13,336 |
| Jeju Bukchon BESS Power | • | | | | | | |
| Plant Co., Ltd. (*1) | _ | | 900 | | - | (16) | 884 |
| | ₩ | 62,389 | ₹ 3,536 ³ | ₩ | (38) ₩ | (1,128) ₩ | 64,759 |

| | | | | 2024 | | | | |
|------------------|-----------------------------|---|---|---|---|---|--|---|
| | | | Share of profit(loss)of Share of other comprehensive income of associates and joint ventures | | | | | |
| Beginning | Acquisitions | Dividend | associates and joint ventures | currency | R | | Disposals | Ending |
| L - | - | | | | | - | _ | |
| ₩162,273 | ₩ - | ₩ - | ₩ (42,710) |) ₩ 15,2 | 209 ₩ | (37,804) | ₩ (96,968) ₩ | _ |
| | | | | | | | | |
| | | | | | | | | |
| 46,257 | - | (150) | (711) |) | - | - | - | 45,396 |
| | | | | | | | | |
| 2,186 | 1,900 | - | (255) |) | - | - | - | 3,831 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 12,843 | 5,761 | | (5,442) | | | <u>-</u> | | 13,162 |
| <u>₩ 223,559</u> | ₩ 7,661 | ₩ (150) | ₩ (49,118) | <u>₩ 15,2</u> | 209 ₩ | (37,804) | ₩ (96,968) ₩ | 62,389 |
| | ₩162,273 46,257 2,186 | ₩162,273 ₩ - 46,257 - 2,186 1,900 12,843 5,761 | 46,257 - ₩ - 2,186 1,900 - 12,843 5,761 - | Beginning Acquisitions Dividend Dividend Profit(loss)of associates and joint ventures | Share of other of profit(loss)of associates and joint ventures Effect of foreign currency translation | Share of profit(loss)of associates and joint currency translation Heading | Share of other comprehensive income of associates and joint ventures | Share of profit(loss)of associates and joint ventures Effect of foreign currency Reclassification Disposals |

2024

- (*1) During the current period, the Group newly acquired 10% of Jeju Bukchon BESS Power Plant Co., Ltd. for \widetilde{\pi}900 million. Although the ownership is less than 20%, the Group has been determined that it has significant influence due to its ability to participate in the decision-making process through a shareholders' agreement.
- (*2) During the prior period, the Group reclassified PT. HLI Green Power from a joint venture to a subsidiary due to amendments in the shareholder agreement.
- (2) As of June 30, 2025, and December 31, 2024, the processes of adjusting the financial information to the carrying amounts of shares in associates are as follows (Korean won in millions):

| | June 30, 2025 | | | | | | | | |
|---|---------------|------------|---------------------------------|----|------------------------------|-----|--------------------------------------|-------|------------|
| | | Net assets | Group's percentage of ownership | V | Net asset alue for shares | tra | Internal ansactions and others | Carry | ing amount |
| Sama Aluminium Co., Ltd. | ₩ | 235,648 | 10.2 | ₩ | 24,036 | ₩ | 20,488 | ₩ | 44,524 |
| Nexpo Co., Ltd. Bricks Capital Management | | 31,650 | 19.0 | | 6,014 | | 1 | | 6,015 |
| Global Battery Private Equity Fund | | 22,370 | 59.9 | | 13,400 | | (64) | | 13,336 |
| Jeju Bukchon BESS Power Plant Co., Ltd. | | 7,675 | 10.0 | | 767 | | 117 | | 884 |
| Timit Co., Etc. | ₩ | 297,343 | 10.0 | ₩ | 44,217 | - | 20,542 | ₩ | 64,759 |
| | | | | De | cember 31, 2024 | | | | |
| | | Net assets | Group's percentage of ownership | v | Net asset | tra | Internal ansactions and others | Carry | ing amount |
| Sama Aluminium Co., Ltd. | ₩ | 243,665 | 10.2 | ₩ | 24,854 | ₩ | 20,542 | ₩ | 45,396 |
| Nexpo Co., Ltd. Bricks Capital Management Global Battery Private Equity | | 20,270 | 19.0 | | 3,851 | | (20) | | 3,831 |
| Fund | | 22,345 | 59.9 | | 13,385 | | (223) | | 13,162 |
| | ₩ | 286,280 | | ₩ | 42,090 | ₩ | 20,299 | ₩ | 62,389 |

11. PROPERTY, PLANT AND EQUIPMENT:

(1) Changes in property, plant and equipment for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | 2025 | 2024 |
|----------------------|---|-------------|--------------|
| Beginning | ₩ | 38,349,552 | ₩ 23,654,677 |
| Acquisition | | 5,710,113 | 14,117,515 |
| Replacement | | (233,804) | (469,135) |
| Disposal | | (24,887) | (374,332) |
| Exchange differences | | (2,201,714) | 3,270,441 |
| Depreciation | | (1,601,112) | (2,849,445) |
| Business combination | | - | 1,026,339 |
| Impairment | | (4,013) | (26,508) |
| Impairment reversal | | 4,698 | <u>-</u> |
| Ending | ₩ | 39,998,833 | ₩ 38,349,552 |

- (2) The current-year ending balances of property, plant and equipment include \$\pmu 20,821,365\$ million of construction in progress as of June 30, 2025, and some of it will subsequently be transferred to intangible assets (as of December 31, 2024, was \$\pmu 20,350,068\$ million).
- (3) The Group capitalized \$\pmu42,349\$ million of borrowing costs in relation to acquisition of property, plant and equipment (for the six-month period ended June 30, 2024, was \$\pmu42,826\$ million). The capitalization rate of borrowings used to determine the amount of borrowing costs eligible for capitalization is 4.67% (for the six-month period ended June 30, 2024, was 4.57%).
- (4) Line items, including depreciation, in the interim condensed consolidated statements of profit or loss for the three-month and six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | 5 | 2024 | | |
|-------------------------------------|-------------------------|-----------|------------------------|--------------|-------------|--|
| | Three months | | Six months | Three months | Six months | |
| Cost of sales | ₩ | 733,553 ¥ | ₩ 1,449,035 | ₩ 636,385 | ₩ 1,205,491 | |
| Selling and administrative expenses | | 79,975 | 152,077 | 52,524 | 100,338 | |
| | $\overline{\mathbb{W}}$ | 813,528 | ∀ 1,601,112 | ₩ 688,909 | ₩ 1,305,829 | |

(5) Lease

1) Amounts recognized in the interim condensed consolidated statements of financial position

Details of amounts recognized in the interim condensed consolidated statements of financial position in relation to lease for the six-month period ended June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

For the three-month and six-month periods ended June 30, 2025 and 2024

| | | June 30, 2025 | December 31, 2024 |
|--------------------------|---|---------------|-------------------|
| Right-of-use assets (*): | | | |
| Real estate | ₩ | 281,993 ₩ | 331,260 |
| Machinery | | 645 | 733 |
| Vehicles | | 13,208 | 16,369 |
| Tools | | 3,622 | 4,068 |
| Equipment | | 932 | 1,110 |
| | ₩ | 300,400 W | 353,540 |

^(*) Included in 'Property, plant and equipment' in the interim condensed consolidated statements of financial position.

Additions to the right-of-use assets for the six-month period ended June 30, 2025, are \,\text{\psi}14,244\,\text{million} (for the six-month period ended June 30, 2024, were \,\text{\psi}44,244\,\text{million}).

| | | June 30, 2025 | December 31, 2024 |
|------------------------|-------------------------|---------------|--------------------------|
| Lease liabilities (*): | | | |
| Current | ₩ | 66,795 | ₩ 77,154 |
| Non-current | | 220,243 | 258,952 |
| | $oldsymbol{\mathbb{W}}$ | 287,038 | ₩ 336,106 |

^(*) Included in 'Borrowings' in the interim condensed consolidated statements of financial position.

Details of amounts recognized in the interim condensed consolidated statements of profit or loss in relation to lease for the three-month and six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | 2025 | | | 2024 | | |
|--|-------|--------|---------------------|---------------------|------------|--|
| | Three | months | Six months | Three months | Six months | |
| Depreciation of right-of-use assets: | | | | | | |
| Real estate | ₩ | 18,672 | ₩ 38,330 | ₩ 12,097 | ₩ 26,157 | |
| Machinery | | 80 | 196 | 60 | 121 | |
| Vehicles | | 2,343 | 4,924 | 2,455 | 4,904 | |
| Tools | | 302 | 586 | 318 | 603 | |
| Equipment | | 83 | 183 | 73 | 135 | |
| | ₩ | 21,480 | ₩ 44,219 | ₩ 15,003 | ₩ 31,920 | |
| Interest expense relating to lease liabilities (included in finance cost) | ₩ | 3,799 | ₩ 7,874 | ₩ 1,248 | ₩ 2,309 | |
| Expense relating to short-term leases (included in cost of goods sold and administrative expenses) | • | 9,102 | 16,757 | 4,307 | 9,475 | |
| Expense relating to leases of low-value assets that are not short-term leases (included in cost of goods sold and administrative expenses) | | 1,810 | 3,738 | 1,962 | 3,817 | |

Total cash outflow for leases for the six-month period ended June 30, 2025, is \$\pmu69,912\$ million (for the six-month period ended June 30, 2024, was \$\pmu46,609\$ million).

²⁾ Amounts recognized in the interim condensed consolidated statements of profit or loss

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

(1) Changes in intangible assets for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|----------------------|-------------------------|---------------|--------------------------|
| Beginning | ₩ | 1,284,576 | ₩ 875,993 |
| Acquisition | | 67,471 | 119,627 |
| Replacement | | 220,200 | 324,681 |
| Disposal | | (11,315) | (10,639) |
| Exchange differences | | (16,385) | 16,165 |
| Amortization | | (134,975) | (189,739) |
| Business combination | | - | 149,067 |
| Impairment | | (107) | (579) |
| Ending | $\overline{\mathbb{W}}$ | 1,409,465 | ₩ 1,284,576 |

(2) Line items, including amortization of intangibles, in the interim condensed consolidated statements of profit or loss for the three-month and six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | | 2024 | | |
|-------------------------------------|-------------|-------------|------------|--------------|------------|--|
| | <u>Thre</u> | ee months S | Six months | Three months | Six months | |
| Cost of sales | ₩ | 11,916 ₩ | 24,218 | ₩ 12,386 ₹ | ₹ 23,441 | |
| Selling and administrative expenses | | 55,884 | 110,757 | 32,083 | 61,593 | |
| | ₩ | 67,800 ₩ | 134,975 | ₩ 44,469 | ₩ 85,034 | |

- (3) Greenhouse gas emission right
- 1) The amount of allocated Greenhouse gas emission rights for the domestic third plan period (2021-2025) is as follows (ton in thousands):

| | 2021 | 2022 | 2023 | 2024 | 2025 |
|---------------------------|------|----------|---------|---------|------|
| Allocated emission rights | 281 | 332 (*1) | 360(*2) | 419(*3) | 297 |

^(*1) An additional 32,000 tons have been allocated due to the expansion of the workplace discharge facility in addition to the initial free amount of 300,000 tons of allocated greenhouse gas emission rights.

^(*2) An additional 60,000 tons have been allocated as the emissions were confirmed for 2023.

^(*3) An additional 122,000 tons have been allocated as the emissions were confirmed for 2024.

2) Changes in greenhouse gas emission rights (included in other intangible assets) for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (ton in thousands and Korean won in millions):

| | 2025 | | | | | | | |
|------------------------|------------|------------|-----|-------|-------|--|--|--|
| | 202 | 4 | | 2025 | | | | |
| | Ton | Ton Amount | | Amo | mount | | | |
| Beginning/Allocated | 419 | ₩ - | . 2 | 297 ₩ | - | | | |
| Purchase/Sale | - | - | | - | - | | | |
| Borrowing/Carried over | - | - | • | - | - | | | |
| Government submission | | | | - | | | | |
| Ending | 419 | ₩ - | 2 | 297 ₩ | | | | |

| _ | 2024 | | | | | | | |
|-------------------------|------------|-------|------|----------|------------------|--------|--|--|
| _ | 2023 | | 2024 | | 2025 | | | |
| _ | Ton An | nount | Ton | Amount | Ton | Amount | | |
| Beginning/Allocated | 360 ₩ | - | 297 | ₩ - | 297 ₹ | ₩ - | | |
| Purchase/Sale | 7 | 171 | - | - | - | - | | |
| Borrowing/Carried over | - | - | - | - | - | - | | |
| Government submission _ | (367) | (171) | | <u>-</u> | <u>-</u> _ | | | |
| Ending _ | <u>-</u> ₩ | | 297 | ₩ | 297 V | ₩ - | | |

3) Based on the European Union Emission Trading System, changes in greenhouse gas emission rights (included in other intangible assets) for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (ton in thousands and Korean won in millions):

| | June 30 | 0, 2025 | December 31 | , 2024 |
|-----------|------------|----------|-------------|---------|
| | Ton Amount | | Ton | Amount |
| Beginning | 112 | ₩ 11,568 | 153 ₩ | 13,809 |
| Increase | 65 | 5,410 | 74 | 6,120 |
| Usage | (111) | (10,388) | (115) | (8,361) |
| Ending | 66 | ₩ 6,590 | 112 ₩ | 11,568 |

13. OTHER CURRENT AND NON-CURRENT ASSETS:

Details of other current and non-current assets as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|-------------------------------------|--------------------------|------------------|-------------------|
| Current: | | | |
| Prepayments | ₩ | 210,655 ₩ | 177,606 |
| Prepaid expenses | | 171,902 | 88,634 |
| Prepaid value-added taxes | | 93,128 | 204,939 |
| Current costs to fulfill a contract | | 47,487 | 110,316 |
| Others | | 988,647 | 625,869 |
| | $\underline{\mathbb{W}}$ | 1,511,819 ₩ | 1,207,364 |
| Non-current: | | | |
| Long-term prepayments | ₩ | 118,252 ₩ | 120,077 |
| Long-term prepaid expenses | | 106,905 | 141,842 |
| Net defined benefit assets | | 105,665 | 142,766 |
| Costs to fulfill a contract | | 494,267 | 218,627 |
| Others | | 80 | 78 |
| | $\underline{\mathbb{W}}$ | <u>825,169</u> ₩ | 623,390 |

14. **BORROWINGS**:

(1) Borrowings as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|---|---|--------------------|-------------------|
| Current: | | | |
| Short-term borrowings | ₩ | 2,152,414 ₩ | 1,291,015 |
| Current portion of long-term borrowings | | 1,742,471 | 997,160 |
| Current portion of debentures | | 749,402 | 124,911 |
| Current lease liabilities | - | 66,795 | 77,154 |
| | ₩ | <u>4,711,082</u> ₩ | 2,490,240 |
| Non-current: | | | |
| Long-term borrowings | ₩ | 5,011,562 ₩ | 4,865,830 |
| Debentures | | 10,913,762 | 7,775,529 |
| Non-current lease liabilities | | 220,243 | 258,952 |
| | | 16,145,567 | 12,900,311 |
| | ₩ | 20,856,649 | 15,390,551 |

- (2) Details of borrowings as of June 30, 2025, and December 31, 2024, are as follows:
- 1) Short-term borrowings (Korean won in millions):

| | | | Longest | | | | |
|------------|----------------------------|-------------------|---------------|---|---------------|-----------------|-------|
| | Bank | Interest rate (%) | maturity date | | June 30, 2025 | December 31, 20 | 024 |
| Bank loans | KB Kookmin Bank and others | 2.80–5.82 | 2026.06.18 | ₩ | 2,152,414 | ₩ 1,291 | 1,015 |

2) Long-term borrowings (Korean won in millions):

| | | | June 30, 20 | 25 | | |
|--------------------------------|-------------------------|---|----------------------|-------------|-----------------|---------------------|
| | Bank | Interest rate (%) | Latest maturity date | Amount | Current portion | Non-current portion |
| Borrowings in local currencies | Korea Exim Bank | 3M Market yield on Supply Chain Resilience Fund + 0.34 | 2029.07.02 | ₩ 269,633 | | ₩ 269,633 |
| | ANZ/HSBC/JPM and others | 3M SOFR + 0.70 | 2032.10.25 | 830,763 | 60,941 | 769,822 |
| | DBS | 3M EURIBOR + 0.90 6M EURIBOR + 1.00 | 2026.05.24 | 318,422 | 318,422 | - |
| | EBRD | 6M EURIBOR + 0.62 | 2026.10.15 | 103,487 | 103,487 | - |
| | EIB | 3M EURIBOR + 0.47 | 2027.03.31 | 339,651 | 339,651 | - |
| | EDC and others | 3M SOFR + 1.30 | 2029.12.20 | 1,085,120 | - | 1,085,120 |
| Borrowings in foreign | GM Holdings LLC(*) | 5.70 | 2030.05.06 | 2,428,058 | 94,413 | 2,333,645 |
| currencies | KDB/Exim/ Nonghyup | 3M EURIBOR + 0.89–1.04 | 2027.04.26 | 1,337,011 | 807,997 | 529,014 |
| | SMBC | 0.48 | 2027.02.04 | 27,862 | 15,921 | 11,941 |
| | China | LPR(1Y) - 0.66 | 2027.11.19 | 13,592 | 1,431 | 12,161 |
| | China | | | | | |
| | Construction | LPR(1Y) - 0.66 | 2027.12.26 | 434 | 208 | 226 |
| | Bank | | | ₩ 6,754,033 | ₩ 1,742,471 | ₩ 5,011,562 |

(*) During the current period, GM Holdings LLC repaid the Group's loan from the U.S. Department of Energy (DOE).

| | December 31, 2024 | | | | | | |
|-----------------------|-----------------------------------|--|---------------|----------------------|---------|-------------|--|
| | | | Longest | | Current | Non-current | |
| | Bank | Interest rate (%) | maturity date | Amount | portion | portion | |
| | ANZ/HSBC/JPM and others | 3M SOFR + 0.70 | 2032.10.25 | ₩ 897,958 ₩ | _ 3 | ₩ 897,958 | |
| | DBS | 3M EURIBOR + 0.90 6M EURIBOR + 1.00 | 2026.05.24 | 305,374 | - | 305,374 | |
| | DOE | 3.65-4.55 | 2031.12.15 | 2,544,236 | 176,436 | 2,367,800 | |
| | EBRD | 6M EURIBOR + 0.62 | 2026.10.15 | 137,418 | 76,343 | 61,075 | |
| | EIB | 3M EURIBOR + 0.47 | 2027.03.31 | 407,166 | 162,867 | 244,299 | |
| Borrowings in foreign | KDB/Exim/ Nonghyup KDB/Exim | 3M EURIBOR + 0.89–1.04 | 2027.04.26 | 1,458,866 | 564,942 | 893,924 | |
| currencies | Nonghyup and others | 3M SOFR + 1.62 | 2030.12.20 | 65,226 | - | 65,226 | |
| | SMBC | 0.48 | 2027.02.04 | 34,355 | 15,269 | 19,086 | |
| | China | LPR(1Y) - 0.30 | 2027.11.19 | 11,930 | 1,193 | 10,737 | |
| | China | | | | | | |
| | Construction | LPR(1Y) - 0.66 | 2027.12.26 | 461 | 110 | 351 | |
| | Bank | | | ₩ 5,862,990 <u>₩</u> | 997,160 | ₩ 4,865,830 | |

The Group has entered into long-term borrowings agreements stipulating that a loss of benefit of term will occur if the agreed ratio under the covenant is not maintained based on the reporting for half-year or full fiscal year. As of the end of the current period, the relevant amount is 3.4 trillion, and the covenant ratios have been complied with.

3) Debentures (USD in thousands and Korean won in millions):

| | June 30, 2025 | | | | | |
|--|---|-------------------|----------------------|----------------------------|-----------------|---------------------|
| | Financial institution | Interest | Latest maturity date | Amount | Current portion | Non-current portion |
| 1st D. 1 | NH Investment & | 1 atc (70) | maturity date | rinount | portion | portion |
| 1 st Debenture (non-guaranteed/public) | Securities Co., Ltd. and others | 2.214 | 2026.03.13 | ₩ 200,000 | ₩200,000 | ₩ - |
| 2-2 nd Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 4.196 | 2026.06.29 | 370,000 | 370,000 | - |
| 2-3 rd Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 4.298 | 2028.06.29 | 505,000 | - | 505,000 |
| 3-1 st Debenture | KB Securities Co., | 3.806 | 2026.02.16 | 180,000 | 180,000 | _ |
| (non-guaranteed/public) 3-2 nd Debenture | Ltd. and others KB Securities Co., | 3.889 | 2027.02.16 | 660,000 | _ | 660,000 |
| (non-guaranteed/public) 3-3 rd Debenture | Ltd. and others KB Securities Co., | | 2029.02.16 | | | · |
| (non-guaranteed/public) 3-4 th Debenture | Ltd. and others KB Securities Co., | | | 570,000 | - | 570,000 |
| (non-guaranteed/public) | Ltd. and others | 4.202 | 2031.02.16 | 190,000 | - | 190,000 |
| 4-1 st Debenture (non-guaranteed/public) | Korea Investment & Securities Co., Ltd. and others | 3.138 | 2027.02.14 | 640,000 | - | 640,000 |
| 4-2 nd Debenture (non-guaranteed/public) | Korea Investment & Securities Co., Ltd. and others | 3.228 | 2028.02.14 | 590,000 | - | 590,000 |
| 4-3 rd Debenture (non-guaranteed/public) | Korea Investment & Securities Co., Ltd. and others | 3.247 | 2030.02.14 | 310,000 | - | 310,000 |
| 4-4 th Debenture (non-guaranteed/public) | Korea Investment & Securities Co., Ltd. and others | 3.406 | 2032.02.14 | 60,000 | - | 60,000 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 3.625 | 2029.04.15 | 678,200 (USD 500,000) | - | 678,200 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.625 | 2026.09.25 | 542,560 (USD 400,000) | - | 542,560 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.750 | 2028.09.25 | 813,840 (USD 600,000) | | 813,840 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.375 | 2027.07.02 | 949,480 (USD 700,000) | - | 949,480 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.375 | 2029.07.02 | 1,085,120 (USD 800,000) | - | 1,085,120 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.500 | 2034.07.02 | 678,200 (USD 500,000) | - | 678,200 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.250 | 2028.04.02 | 542,560 (USD 400,000) | | 542,560 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.375 | 2030.04.02 | 813,840 (USD 600,000) | _ | 813,840 |
| desentare (non guaranteea) | and others | 3M | | (CDD 000,000) | | |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | Compoun d SOFR | 2030.04.02 | 406,920 (USD 300,000) | - | 406,920 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | + 1.700 5.875 | 2035.04.02 | 949,480 (USD 700,000) | - | 949,480 |
| Less: discount on debentures | - | _ | Ξ. | (72,036) | | (71,438) |
| | | | _ | | | ₩10,913,762 |

| | December | 31, 2024 | |
|-------------|-------------------------|----------|----|
| Financial | Interest Longest | | Cu |
| institution | rate (%) maturity date | Amount | po |

| | | | December | r 31, 2024 | | |
|--|---|----------|---------------|----------------------------|-----------|-------------|
| | Financial | Interest | Longest | | Current | Non-current |
| | institution | rate (%) | maturity date | Amount | portion | portion |
| 1 st Debenture (non-guaranteed/public) | NH Investment & Securities Co., Ltd. and others | 2.214 | 2026.03.13 | ₩ 200,000 | ₩ - | ₩ 200,000 |
| 2-1 st Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 4.097 | 2025.06.29 | 125,000 | 125,000 | - |
| 2-2 nd Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 4.196 | 2026.06.29 | 370,000 | - | 370,000 |
| 2-3 rd Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 4.298 | 2028.06.29 | 505,000 | - | 505,000 |
| 3-1 st Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 3.806 | 2026.02.16 | 180,000 | - | 180,000 |
| 3-2 nd Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 3.889 | 2027.02.16 | 660,000 | - | 660,000 |
| 3-3 rd Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 4.054 | 2029.02.16 | 570,000 | - | 570,000 |
| 3-4 th Debenture (non-guaranteed/public) | KB Securities Co., Ltd. and others | 4.202 | 2031.02.16 | 190,000 | - | 190,000 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 3.625 | 2029.04.15 | 735,000 (USD 500,000) | - | 735,000 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.625 | 2026.09.25 | 588,000 (USD 400,000) | - | 588,000 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.750 | 2028.09.25 | 882,000 (USD 600,000) | - | 882,000 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.375 | 2027.07.02 | 1,029,000 (USD 700,000) | - | 1,029,000 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.375 | 2029.07.02 | 1,176,000 (USD 800,000) | - | 1,176,000 |
| USD foreign currency debenture (non-guaranteed) | Citibank and others | 5.500 | 2034.07.02 | 735,000 (USD 500,000) | - | 735,000 |
| Less: discount on debentures | - | - | - | (44,560) | (89) | (44,471) |
| | | | | ₩ 7,900,440 | ₩ 124,911 | ₩7,775,529 |

The Group has entered into debenture agreements stipulating that a loss of benefit of term will occur if the agreed ratio under the covenant is not maintained based on the reporting for each quarter, half-year or full fiscal year. As of the end of the current period, the relevant amount is \W4.3 trillion, and the covenant ratios have been complied with.

4) Lease liabilities (Korean won in millions):

| | | | | June 30, 2025 | | |
|-----------------------------------|-------------------|-----------------------|----|------------------|---------------------|---------------------|
| | Interest rate (%) | Longest maturity date | | Amount | Current portion | Non-current portion |
| Baeksan industry and others | 0.67-8.42 | 2053.11.15 | ₩ | 287,038 ₩ | 66,795 ₩ | 220,243 |
| | | | De | ecember 31, 2024 | | |
| | Interest rate (%) | Longest maturity date | | Amount | Current portion | Non-current portion |
| Baeksan industry and others | 0.67-8.42 | 2053.11.15 | ₩ | 336,106 ₩ | 77,154 W | 258,952 |

15. PROVISIONS:

Changes in provisions for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | June 30, 2025 | | | | | |
|-----------------------|---------------|---------------|--------------------------------|-----------------------|----------|-----------|
| | | Warranty (*1) | Greenhouse gas emission(*2) | Other provisions (*3) | | Total |
| Beginning | ₩ | 1,693,916 ₩ | 11,168 | ₩ 118,070 | ₩ | 1,823,154 |
| Provision transfer | | 268,169 | 5,159 | (7,980) |) | 265,348 |
| Used | | (173,712) | (10,388) | - | | (184,100) |
| Ending | | 1,788,373 | 5,939 | 110,090 | | 1,904,402 |
| Less: current portion | | (866,411) | (5,939) | (103,203) | <u> </u> | (975,553) |
| | ₩ | 921.962 ₩ | - | ₩ 6,887 | ₩ | 928,849 |

| | December 31, 2024 | | | | | |
|-----------------------|-------------------|------------------|------------------|-----------------------|---|-------------|
| | | | Greenhouse | | | |
| | | Warranty (*1) | gas emission(*2) | Other provisions (*3) | | Total |
| Beginning | ₩ | 1,274,437 ₩ | 8,966 | ₩ 102,890 | ₩ | 1,386,293 |
| Business combination | | 1,807 | - | - | | 1,807 |
| Provision transfer | | 1,039,336 | 10,733 | 24,357 | | 1,074,426 |
| Used | | (621,664) | (8,531) | (9,177) | | (639,372) |
| Ending | | 1,693,916 | 11,168 | 118,070 | | 1,823,154 |
| Less: current portion | | (921,985) | (11,168) | (111,315) | | (1,044,468) |
| | ₩ | <u>771,931</u> ₩ | _ | ₩ 6,755 | ₩ | 778,686 |

^(*1) Warranty provisions have been accrued for the estimated warranty costs to be incurred due to quality control, exchanges and refunds with regard to products based on historical experience. In addition, provisions related to replacement costs due to ESS replacement costs and voluntary automotive battery recalls are included. The amount recognized as a provision shall be the best estimate of the expenditure required to settle the present obligation at the end of the reporting period.

^(*2) In relation to greenhouse gas emissions, the Group estimates the expected future costs of emissions exceeding its emission rights for the year and recognizes them as provisions. Estimated emissions are 233 thousand tons for the six-month period ended June 30, 2025 (for the year ended December 31, 2024, were 415 thousand tons).

^(*3) The Group estimates the cost of restoring the leased office to its original state and records it as a provision.

16. <u>NET DEFINED BENEFIT LIABILITIES (ASSETS):</u>

(1) Details of net defined benefit liabilities (assets) as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | <u>Jun</u> | e 30, 2025 | Decer | nber 31, 2024 |
|---|------------|------------|-------|---------------|
| Present value of defined benefit obligations (*1) | ₩ | 690,722 | ₩ | 667,476 |
| Fair value of plan assets | | (796,300) | | (809,839) |
| | ₩ | (105,578) | ₩ | (142,363) |
| Net defined benefit liabilities | ₩ | 87 | ₩ | 403 |
| Net defined benefit assets (*2) | | (105,665) | | (142,766) |
| | ₩ | (105,578) | ₩ | (142,363) |

^(*1) The present value of retirement benefit obligations is the amount after deducting contributions to the National Pension Plan of W25 million as of June 30, 2025 (as of December 31, 2024, was W26 million).

(2) The amounts recognized in the interim condensed consolidated statements of profit or loss for the three-month and sixmonth periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 202 | 2024 | | |
|----------------------|--------------------------|-----------|------------|--------------|------------|
| | <u>Thr</u> | ee months | Six months | Three months | Six months |
| Current service cost | ₩ | 22,878 | ₩ 45,769 | ₩ 23,601 | ₩ 47,168 |
| Interest cost | | (1,463) | (2,926) | (1,813) | (3,626) |
| | $\underline{\mathbb{W}}$ | 21,415 | ₩ 42,843 | ₩ 21,788 | ₩ 43,542 |

⁽³⁾ Retirement benefits recognized for defined contribution plan for the six-month period ended June 30, 2025, amounted to ₩7,800 million (the six-month period ended June 30, 2024, was ₩1,441 million).

(4) Retirement benefits recognized in the interim condensed consolidated statements of profit or loss for the three-month and six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | 2025 | | | | 2024 | | | |
|-------------------------------------|-------|-----------|-------|--------|----------|----------|------------|----------------|
| | _Thre | ee months | Six n | nonths | Three mo | onths | Six months | |
| Cost of sales | ₩ | 7,851 | ₩ | 16,159 | ₩ 1 | 10,167 W | 20,69 |) 1 |
| Selling and administrative expenses | | 20,281 | | 34,484 | 1 | 12,252 | 24,29 |) 2 |
| | ₩ | 28,132 | ₩ | 50,643 | ₩ 2 | 22,419 ₩ | 44,98 | 33 |

^(*2) The ₩105,665 million of plan assets exceeding the defined benefit obligations of the Parent Company is included in other non-current assets as of June 30, 2025 (as of December 31, 2024, was ₩142,766 million).

(5) Changes in the present value of defined benefit obligations for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | 2025 | 2024 |
|---|---|-----------|----------|
| Beginning | ₩ | 667,476 ₩ | 673,251 |
| Transfer in | | 475 | 2,495 |
| Transfer out | | (987) | (1,572) |
| Current service cost | | 45,769 | 94,277 |
| Interest expense | | 13,399 | 31,080 |
| Remeasurements: | | | |
| Actuarial gain from change in financial assumption | | - | (69,888) |
| Actuarial gain from change in demographic assumption | | - | 1,906 |
| Actuarial loss due to the difference between the estimated and the actual | | - | (3,502) |
| Others | | - | - |
| Foreign currency conversion difference | | - | - |
| Payments from plans | | (35,410) | (60,571) |
| Ending | ₩ | 690,722 ₩ | 667,476 |

(6) Changes in the fair value of plan assets for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | 2025 | 2024 |
|---|---|------------------|----------|
| Beginning | ₩ | 809,839 ₩ | 829,521 |
| Transfer out | | (107) | (760) |
| Interest income | | 16,325 | 38,332 |
| Remeasurements: | | | |
| Return on plan assets (excluding amounts included in interest income) | | 1,030 | (4,941) |
| Contribution: | | | |
| Employer contribution to plan assets | | 751 | 706 |
| Payments from plans | | (30,789) | (51,404) |
| Administrative costs | | (749) | (1,615) |
| Ending | ₩ | <u>796,300</u> ₩ | 809,839 |

⁽⁷⁾ The actual return on plan assets for the six-month period ended June 30, 2025, was \$\pmu\$17,355 million (the six-month period ended June 30, 2024, was \$\pmu\$18,310 million).

(8) The significant actuarial assumptions as of June 30, 2025, and December 31, 2024, are as follows:

| _ | June 30, 2025 | December 31, 2024 |
|--------------------|---------------|-------------------|
| Discount rate | 4.10% | 4.10% |
| Salary growth rate | 3.96% | 3.96% |

(9) The sensitivity analysis for changes in key actuarial assumptions as of June 30, 2025, is as follows (Korean won in millions):

| | Incre | ease by 1.0% | Decrease by 1.0% |
|--|-------|--------------|------------------|
| Discount rate: | | | |
| (Decrease) increase in defined benefit liabilities | ₩ | (77,651) ₩ | 92,486 |
| Salary growth rate: | | | |
| Increase (decrease) in defined benefit liabilities | | 95,659 | (81,355) |

A decrease in corporate bond yields may lead most significantly to an increase in defined benefit liabilities.

The above sensitivity analysis is based on a change in an assumption, while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. The sensitivity of the defined benefit obligation to changes in actuarial assumptions is calculated using the projected unit credit method, the same method applied when calculating the defined benefit obligations recognized in the interim condensed consolidated statements of financial position.

The methods and assumptions used for the sensitivity analysis are the same as those of previous period.

(10) Plan assets as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | | December 31, 2024 | | |
|---|---|---------------|-----------------|-------------------|---------|-----------------|
| | | Amount | Composition (%) | | Amount | Composition (%) |
| Insurance contracts with guaranteed yield | ₩ | 796,300 | 100 | ₩ | 809,839 | 100 |

Plan assets consist of guaranteed debt instruments and others, which have no quoted market prices in an active market.

17. OTHER CURRENT AND NON-CURRENT LIABILITIES:

Details of other current and non-current liabilities as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|---------------------------------|--------------------------|---------------|-------------------|
| Current: | | | |
| Advances from customers | ₩ | 212,164 ₩ | 98,034 |
| Withholdings | | 48,282 | 67,923 |
| Unearned revenues | | 19,494 | 44,333 |
| Accrued expenses and others | | 337,904 | 197,886 |
| | $\underline{\mathbb{W}}$ | 617,844 ₩ | 408,176 |
| Non-current: | | | |
| Long-term accrued expenses | ₩ | 35,574 ₩ | 34,494 |
| Net defined benefit liabilities | | 87 | 403 |
| Long-term unearned revenues | | 22,620 | 97,008 |
| Long-term advance received | | 2,170,923 | 2,390,974 |
| | ₩ | 2,229,204 ₩ | |

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

- (1) The Group is jointly liable with LG Chem Ltd. for liabilities recognized before the split-off date.
- (2) As of June 30, 2025, the Group has been guaranteed by Seoul Guarantee Insurance Company for the execution of contracts and others.
- (3) As of June 30, 2025, the Group has various specific line of credit agreements with several financial institutions as follows (Korean won in millions and foreign currencies in millions):

| | | June 30, 2025 | | | | |
|--|----------|----------------------|----------------------|--|--|--|
| | Currency | The Parent Company | Certain subsidiaries | | | |
| Limit of letter of credit | USD | 12 | 108 | | | |
| Limit of letter of credit | CNY | - | 859 | | | |
| Limit of discount of notes from export | USD | 771 | - | | | |
| | USD | 375 | 638 | | | |
| Limit of guaranteed payments in other foreign currency | CNY | - | 560 | | | |
| currency | PLN | - | 310 | | | |
| Business-to-business purchase arrangements | KRW | 125,000 | - | | | |
| | USD | - | 7,313 | | | |
| Camaral loop a consuments | CNY | - | 11,620 | | | |
| General loan agreements | EUR | - | 2,636 | | | |
| | KRW | 600,000 | - | | | |
| | USD | 2,605 | 622 | | | |
| Derivatives | EUR | - | 210 | | | |
| | KRW | 400,000 | 30,000 | | | |
| Factoring arrangements | USD | - | 650 | | | |
| Factoring arrangements | KRW | 100,000 | - | | | |

- (4) As of June 30, 2025, the Group has entered into payment guarantee contracts of USD 30 million and EUR 5 million with financial institutions in relation to product warranty for certain installed products. Also, certain subsidiaries have entered into payment guarantee contracts of CNY 44 million with financial institutions in relation to customs clearance of imported raw materials.
- (5) As of June 30, 2025, the Group has entered into an arrangement with General Motors ("GM") regarding joint investment in Ultium Cells Holdings LLC and Ultium Cells LLC, whereby each party can sell its shares to third parties in eight years after the inception of the contract. In addition, if one party defaults, the other party has the right to purchase shares from the other party. In this regard, the Group has completed the government's approval process for the use of core technologies in accordance with the Industrial Technology Protection Act.
- (6) The Group has been sued and related in five class actions by consumers in relation to the sales of mobile batteries and GM Bolt EV, and actions are still in process as of June 30, 2025. The Group has also filed two lawsuit cases (amounted to USD 90 million and \$\footnote{W}646\$ million) and been sued in other 48 other cases (amounted to USD 157 million and \$\footnote{W}2,006\$ million). The ultimate outcome of these pending cases cannot be determined at the reporting date.

- (7) The Group has entered into a license agreement with LG Corp. to use trademarks on the products that it manufactures and sells, and on the services it provides in relation to its business.
- (8) As of June 30, 2025, the Group has entered into a joint venture agreement with Honda and has committed to invest USD 1,802 million and has contributed USD 1,801 million as of June 30, 2025. Also, the Group has decided to provide a payment guarantee of USD 510 million to the joint venture, determined by its proportionate ownership of the borrowed amount up to a maximum limit of USD 1,000 million. In addition, if one party defaults, the other party has the right to purchase shares from the other party.
- (9) As of June 30, 2025, the Group has entered into a joint venture agreement with Stellantis and has committed to invest USD 1,464 million and has contributed USD 1,020 million as of the end of June 30, 2025. In addition, if one party defaults, the other party has the right to purchase shares from the other party. Also, the Group has decided to provide a payment guarantee of USD 686 million to the joint venture, determined by its proportionate ownership of the borrowed amount up to a maximum limit of USD 1,344 million.
- (10) As of June 30, 2025, the Group has entered into a joint venture agreement with HMG Global LLC and has committed to invest USD 1,108 million and has contributed USD 1,084 million as of the end of June 30, 2025. After the expiration of the contract period, each party can sell its shares to third parties. In addition, if one party defaults, the other party has the right to purchase shares from the other party.
- (11) As of June 30, 2025, the Group has entered into an agreement of USD 2,048 million for the construction of the new facility of LG Energy Solution Arizona, Inc.
- (12) The consolidated subsidiaries, LG Energy Solution Michigan Inc. and Ultium Cells LLC, have entered into an asset transfer agreement in March 2025. LG Energy Solution Michigan Inc. acquired assets related to Ultium Cells LLC's third plant for USD 2,154 million. Ultium Cells LLC is obligated to pay a portion of the transaction amount to the non-controlling interests of the consolidated company, and the outstanding balance of this obligation amounted to USD 928 million as of June 30, 2025.
- (13) Capital expenditure arrangements that have not been incurred as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

Property, plant and equipment $\frac{\text{June 30, 2025}}{\forall \quad 6,713,268} \frac{\text{December 31, 2024}}{\forall \quad 9,319,087}$

(14) Investment commitments as of June 30, 2025, are as follows (Korean won in millions and USD in million):

| | | Contractual | Total | Remaining |
|------------------------------------|----------|-------------|-------------|-----------|
| | Currency | amount | investments | amount |
| BNZ (Beyond Net Zero) Fund | USD | 75 | 50 | 25 |
| Secondary Battery Growth Fund | KRW | 6,700 | 4,677 | - |
| KBE (Korea Battery ESG) Fund | KRW | 75,000 | 61,891 | 13,109 |
| BCM Global Battery Fund | KRW | 30,000 | 19,405 | 10,595 |
| Yonsei Technology Holdings IP Fund | KRW | 3,000 | 2,040 | 960 |

19. SHARE CAPITAL:

Changes in share capital and share premium for the six-month period ended June 30, 2025, are as follows (Korean won in millions and shares):

| _ | Ordinary sha | res | |
|-------------------|------------------|---------------|---------------|
| _ | Number of shares | Share capital | Share premium |
| December 31, 2024 | 234,000,000 ₩ | 117,000 ₩ | 17,589,722 |
| Changes | - | - | - |
| June 30, 2025 | 234,000,000 ₩ | 117,000 ₩ | 17,589,722 |

20. RETAINED EARNINGS:

Details of retained earnings as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|----------------------------------|---|---------------|--------------------------|
| Unappropriated retained earnings | ₩ | 936,315 | ₩ 1,397,211 |

21. OPERATING PROFITS:

(1) The major items encompassed in the calculation of operating profits for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | | 2024 | | |
|--------------------------------------|----|------------------|----------------------|---------------|--------------|--|
| | Th | ree months | Six months | Three months | Six months | |
| Revenue | ₩ | 5,565,408 ₩ | 11,830,403 | ₩ 6,161,866 ₩ | ¥ 12,290,580 | |
| Cost of sales | | 4,563,451 | 9,816,190 | 5,468,974 | 10,673,689 | |
| Gross profit | | 1,001,957 | 2,014,213 | 692,892 | 1,616,891 | |
| Other operating income (*) | | 490,761 | 948,477 | 447,794 | 636,748 | |
| Selling and administrative expenses: | | | | | | |
| Wages and salaries | ₩ | 265,626 ₩ | 526,940 | ₩ 203,026 ₩ | ₹ 430,139 | |
| Retirement benefits | | 20,281 | 34,484 | 12,252 | 24,292 | |
| Employee benefits | | 62,099 | 126,951 | 59,936 | 113,726 | |
| Travel expenses | | 21,664 | 35,841 | 17,248 | 31,685 | |
| Water and utilities | | 24,688 | 49,611 | 19,588 | 40,291 | |
| Rental expenses | | 9,455 | 20,016 | 11,797 | 25,121 | |
| Commission expenses | | 150,010 | 338,030 | 123,433 | 233,383 | |
| Depreciation | | 81,371 | 155,058 | 54,026 | 103,321 | |
| Advertising expenses | | 6,432 | 12,976 | 8,798 | 16,406 | |
| Freight expenses | | 17,499 | 51,960 | 18,427 | 30,141 | |
| Training expenses | | 4,246 | 8,781 | 7,241 | 14,565 | |
| Amortization | | 55,884 | 110,757 | 32,083 | 61,593 | |
| Sample expenses | | 223 | 1,906 | 2,636 | 4,883 | |
| Development costs | | 63,051 | 113,305 | 45,562 | 96,890 | |
| Addition to warranty provisions | | 78,827 | 268,169 | 209,463 | 411,432 | |
| Others | | 139,203 | 241,073 | 119,851 | 263,115 | |
| | | 1,000,559 | 2,095,858 | 945,367 | 1,900,983 | |
| Operating profits | ₩ | <u>492,159</u> ₩ | 7 866,832 | ₩ 195,319 ₩ | ₹ 352,656 | |

^(*) Under the Advanced Manufacturing Production Tax Credit of the U.S. Inflation Reduction Act, effective January 1, 2023, the tax credit can be received for battery cells/modules produced and sold in the U.S., and the amount above is expected to be received by the Group for the year ended June 30, 2025.

⁽²⁾ Consolidated revenue of the Group consists of sales of battery-related products and service sales, such as research and development, most of which are recognized at a time in relation to the sales of goods.

22. <u>CLASSIFICATION OF EXPENSES BY NATURE:</u>

Expenses by nature for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| _ | 2025 | | 2024 | | | |
|---|---------------|------------|---------------|------------|--|--|
| _ | Three months | Six months | Three months | Six months | | |
| Changes in inventories of merchandise, finished goods, semifinished goods and work in process | ₩ 137,661 ₩ | 587,348 | ₩ 106,538 ₩ | 283,529 | | |
| Raw materials and consumables used | 2,638,143 | 5,650,783 | 3,418,604 | 6,615,506 | | |
| Purchase of merchandise | 168,935 | 399,497 | 302,216 | 567,545 | | |
| Employee benefit expenses | 706,195 | 1,398,114 | 715,246 | 1,430,431 | | |
| Advertising expenses | 6,536 | 13,536 | 9,130 | 17,088 | | |
| Freight expenses | 20,495 | 59,313 | 22,285 | 37,362 | | |
| Commission expenses | 372,916 | 761,184 | 294,139 | 557,055 | | |
| Depreciation and amortization | 882,724 | 1,739,068 | 734,880 | 1,393,846 | | |
| Rent expenses and usage fee | 12,772 | 20,752 | 8,951 | 21,847 | | |
| Transfers to provisions for service warranties | 78,827 | 268,169 | 209,463 | 411,432 | | |
| Other expenses | 538,806 | 1,014,284 | 592,889 | 1,239,031 | | |
| 7 | ₩ 5,564,010 ₩ | 11,912,048 | ₩ 6,414,341 ₩ | 12,574,672 | | |

23. <u>EMPLOYEE BENEFIT EXPENSES:</u>

Details of employee benefit expenses for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | | 2024 | | | |
|--|-------|-----------|------------|--------------|-------------|--|--|
| | Three | e months_ | Six months | Three months | Six months | | |
| Wages and salaries | ₩ | 574,236 ₩ | 1,135,887 | ₩ 570,962 | ₩ 1,153,632 | | |
| Retirement benefits: Defined benefit plan | | 21,415 | 42,843 | 21,788 | 43,542 | | |
| Retirement benefits: Defined contribution plan | | 6,717 | 7,800 | 631 | 1,441 | | |
| Others | | 103,827 | 211,584 | 121,865 | 231,816 | | |
| | ₩ | 706,195 ₩ | 1,398,114 | ₩ 715,246 | ₩ 1,430,431 | | |

24. FINANCE INCOME AND COSTS:

Details of finance income and costs for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | | 2024 | | | |
|--|--------------|------------------|------------|--------------|------------|--|--|
| | Three months | | Six months | Three months | Six months | | |
| Finance income: | | | | | | | |
| Interest income (*1) | ₩ | 58,223 ₩ | 115,534 | ₩ 52,302 3 | ₩ 112,557 | | |
| Dividends income | | 101 | 101 | 198 | 198 | | |
| Exchange differences | | 618,721 | 782,114 | 77,447 | 185,377 | | |
| Gain on derivative instruments | | (50,304) | 1,634 | 74,929 | 189,411 | | |
| Gain on disposal of financial assets at FVPL | | <u>-</u> | <u>-</u> | 226 | 226 | | |
| | ₩ | <u>626,741</u> ₩ | 899,383 | ₩ 205,102 | ₩ 487,769 | | |
| Finance costs: | | | | | | | |
| Interest expense (*2) | ₩ | 231,863 ₩ | 397,130 | ₩ 128,238 3 | ₩ 229,972 | | |
| Exchange differences | | 100,467 | 202,666 | 148,278 | 304,122 | | |
| Loss on derivative instruments | | 647,890 | 648,827 | <u>-</u> _ | | | |
| | ₩ | 980,220 ₩ | 1,248,623 | ₩ 276,516 | ₩ 534,094 | | |

(*1) Details of interest income for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 202 | 5 | 2024 | _ |
|--------------------------------------|-----|-----------|------------|--------------|------------|
| | Thr | ee months | Six months | Three months | Six months |
| Cash and cash equivalents and others | ₩ | 46,463 ₩ | 79,179 | ₩ 40,350 | ₩ 84,849 |
| Financial assets at FVPL | | 3,843 | 16,822 | - | - |
| Other loans and receivables | | 7,917 | 19,533 | 11,952 | 27,708 |
| | ₩ | 58,223 ₩ | 115,534 | ₩ 52,302 | ₩ 112,557 |

(*2) Details of interest expense for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | 2024 | 4 |
|--|--------------|------------|--------------|------------|
| | Three months | Six months | Three months | Six months |
| Interest on financial institutions | ₩ 87,960 | ₩ 167,499 | ₩ 84,767 | ₩ 161,272 |
| Interest on financial lease liabilities | 3,799 | 7,874 | 1,248 | 2,309 |
| Interest on debentures | 122,496 | 209,105 | 57,009 | 105,596 |
| Other interest expenses | 43,274 | 55,001 | 2,135 | 3,621 |
| Capitalized interest for qualifying assets | (25,666) | (42,349) | (16,921) | (42,826) |
| | ₩ 231,863 | ₩ 397,130 | ₩ 128,238 | ₩ 229,972 |

25. OTHER NON-OPERATING INCOME:

Details of other non-operating income for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | 5 | 2024 | | | |
|----------------------|------------|-----------|------------|--------------|------------|--|--|
| | <u>Thr</u> | ee months | Six months | Three months | Six months | | |
| Exchange differences | ₩ | 187,761 ₩ | 351,906 | ₩ 116,193 | ₩ 311,107 | | |
| Others | | 14,870 | 21,118 | 4,347 | 13,417 | | |
| | ₩ | 202,631 ₩ | 373,024 | ₩ 120,540 | ₩ 324,524 | | |

26. OTHER NON-OPERATING EXPENSES:

Details of other non-operating expenses for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | 2025 | | | 2024 | <u> </u> |
|---|------|-----------|------------|--------------|----------------------|
| | Thre | ee months | Six months | Three months | Six months |
| Exchange differences | ₩ | 333,745 ₩ | 509,079 | ₩ 62,293 ₹ | ₩ 171,342 |
| Loss on disposal of property, plant and equipment | | 22,772 | 22,117 | 37,397 | 83,139 |
| Impairment of property, plant and equipment | | - | 4,013 | 15,481 | 6,195 |
| Loss on disposal of intangible assets | | 3,213 | 3,506 | 343 | 418 |
| Impairment of intangible assets | | 17 | 76 | - | (69) |
| Donations | | 59 | 292 | 5,591 | 5,706 |
| Others | | 7,902 | 12,925 | 3,122 | 8,626 |
| | ₩ | 367,708 ₩ | 552,008 | ₩ 124,227 | V 275,357 |

27. INCOME TAX EXPENSE:

Income tax expense was recognized based on the best estimate of the weighted-average annual income tax rate for the entire fiscal year.

28. EARNINGS (LOSSES) PER SHARE:

Basic earnings (losses) per share are calculated by dividing the earnings (losses) attributable to ordinary shares of the Parent Company by weighted-average number of shares issued.

(1) Basic earnings (losses) per ordinary share for the three- and six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | | | 2024 | | | |
|--|---|-------------|---|-------------|------|-------------|---|-------------|
| | T | hree months | | Six months | Tł | ree months | | Six months |
| Losses attributable to ordinary shares of the Parent Company | ₩ | (297,446) | ₩ | (443,186) | ₩ | (471,772) | ₩ | (472,236) |
| Weighted-average number of ordinary shares outstanding | | 234,000,000 | | 234,000,000 | | 234,000,000 | | 234,000,000 |
| Basic losses per ordinary share (in Korean won) | ₩ | (1,271) | ₩ | (1,894) | ₩ | (2,016) | ₩ | (2,018) |

The Group has not issued any potential ordinary shares. Therefore, basic earnings (losses) per share are identical to diluted earnings (losses) per share.

29. DIVIDEND:

Foreign subsidiaries of the Group paid \W1,247,645 million dividends for the accounting period ended June 30, 2025.

30. RELATED-PARTY TRANSACTIONS:

- (1) As of June 30, 2025, the parent company is LG Chem Ltd. (percentage of ownership: 81.84%), over which LG Corp. exercises a significant influence.
- (2) Details of related parties and others that have sales and other transactions with the Group, or have receivable and payable balances, other than associates and joint ventures (see Note 10) as of June 30, 2025, are as follows:

| Related party | Related-party's subsidiary (Domestic) | Related-party's subsidiary (Overseas) | Details |
|-------------------------------------|---------------------------------------|--|--------------------------|
| LG Chem Ltd. | HAENGBOKNURI CO., LTD. and others | LEYOU NEW ENERGY MATERIALS (WUXI) Co., Ltd. and others | |
| D&O Co., Ltd. | D&O CM, Ltd. and others. | D&O CM NANJING and others | |
| LG CNS Co., Ltd. | Biz Tech I Co., Ltd. and others | LG CNS America Inc. and others | Subsidiary of LG Corp. |
| LG Management Development Institute | | | |
| LG Display Co., Ltd. | Nanum nuri Co., Ltd. | LG Display (China) Co., Ltd. and others | |
| LG Electronics, Inc. | LG Innotek Co., Ltd. and others | LG Electronics Philippines, Inc. and others | |
| LG Household & Health Care Ltd. | Coca-Cola Beverage Co. and others | LG Household & Health Care Trading (Shanghai) Co., Ltd. and others | LG Enterprise group (*1) |
| LG Uplus Corp. | LG HelloVision Corp. | LG UPLUS FUND I LLC and others | |
| HS AD Inc. | | GIIR America Inc. and others | |
| Mintech Co., Ltd. (*2) | | | |

^(*1) Although these entities are not included within the scope of related parties under K-IFRS 1024, they belong to a large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

^(*2) Although the Company holds less than 20% of the shares in the form of redeemable convertible preference shares, it has significant influence, as it holds the right to appoint directors. Meanwhile, the Company classifies it as financial assets at fair value through profit or loss ("FVPL"), taking into account the nature of the shares held and K-IFRS 1109.

(3) Transactions with related parties for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | | | 2025 | | | | | | |
|---|---|-----------|---|--|---------------------|-----------|--|--|--|--|
| | | | Purchase and others | | | | | | | |
| | | | Purchase of raw materials /merchandises | Acquisition of property, plant and equipment and intangibles | Interest expense | Others | | | | |
| Parent: | | | | | | | | | | |
| LG Chem Ltd. | ₩ | 3,852 ₩ | 528,362 | ₩ - | ₩ 5 | ₩ 1,089 | | | | |
| Associates: | | | | | | | | | | |
| Sama Aluminium | | - | 17,018 | 167 | - | 26 | | | | |
| Mintech Co., Ltd. | | - | - | 195 | - | - | | | | |
| Nexpo Co., Ltd. | | - | 26 | - | - | - | | | | |
| Other related parties: | | | | | | | | | | |
| LG Corp. | | - | - | - | - | 17,816 | | | | |
| LG Chem (China) Investment Co., Ltd. | | - | - | - | - | 55 | | | | |
| HAENGBOKNURI CO., LTD. | | 2 | - | - | - | 392 | | | | |
| LEYOU NEW ENERGY MATERIALS (WUXI) Co., Ltd. | | - | 280,853 | - | - | - | | | | |
| LG HY BCM Co., Ltd. | | - | 345,891 | - | - | 61 | | | | |
| Techwin, Inc. | | - | - | 16,495 | - | 47 | | | | |
| LG Chem Poland Sp. z o.o. | | - | 57,728 | - | - | - | | | | |
| LG Management Development Institute | | - | - | - | - | 12,424 | | | | |
| D&O Co., Ltd. and its subsidiaries | | 44 | - | 11,447 | - | 2,497 | | | | |
| LG CNS Co., Ltd. and its subsidiaries | | 15,781 | 23 | 310,134 | - | 106,600 | | | | |
| Others | | - | - | - | - | 1,043 | | | | |
| Others: | | | | | | | | | | |
| LG Display Co., Ltd. and its subsidiaries | | - | - | - | 1 | - | | | | |
| LG Electronics Inc. and its subsidiaries | | 102,911 | 137,674 | 370,921 | 27 | 88,627 | | | | |
| Others | | 14 | | 109 | 2 | 1,538 | | | | |
| | ₩ | 122,604 ₩ | 1,367,575 | ₩ 709,468 | ₩ 35 | ₩ 232,215 | | | | |

LG Energy Solution, Ltd. and its subsidiaries Notes to interim condensed consolidated financial statements As of June 30, 2025, and December 31, 2024, and For the three-month and six-month periods ended June 30, 2025 and 2024

| | | | 2024 | | |
|---|------------------|---|--|------------------|-----------|
| | | | Purchase a | nd others | |
| | Sales and others | Purchase of raw materials /merchandises | Acquisition of property, plant and equipment and intangibles | Interest expense | Others |
| Parent: | | | | | |
| LG Chem Ltd. | ₩ 3,537 | ₩ 992,318 | ₩ - | ₩ 11 ₹ | ₹ 1,396 |
| Associates and joint ventures: | | | | | |
| PT. HLI Green Power | 31,615 | 363 | - | - | 5,402 |
| Sama Aluminium | - | 26,701 | - | - | - |
| Nexpo Co., Ltd. | - | 54 | - | - | - |
| Other related parties: | | | | | |
| LG Corp. | - | - | - | - | 19,359 |
| LG Chem (China) Investment Co., Ltd. | - | - | - | - | 122 |
| LG Chem Europe GmbH | - | - | - | - | 8 |
| LEYOU NEW ENERGY MATERIALS (WUXI) Co., Ltd. | - | 593,145 | - | - | - |
| LG HY BCM Co., Ltd. | - | 315,334 | - | - | - |
| Techwin, Inc. | - | - | 217 | - | 33 |
| LG Chem Poland Sp. z o.o. | - | 79,567 | - | - | - |
| LG Management Development Institute | - | - | - | - | 17,191 |
| D&O Co., Ltd. and its subsidiaries | 43 | - | 12,015 | - | 2,533 |
| LG CNS Co., Ltd. and its subsidiaries | 13,723 | 10,831 | 320,807 | - | 88,521 |
| Others | - | - | 139 | - | 1,326 |
| Others: | | | | | |
| LG Display Co., Ltd. and its subsidiaries | - | - | - | 5 | - |
| LG Electronics Inc. and its subsidiaries | 94,355 | 116,422 | 575,622 | - | 14,060 |
| Xi C&A and its subsidiaries(*) | - | 2,725 | 44,655 | - | 2,701 |
| S&I Corporation(*) | - | 3,027 | 7,610 | - | 18,229 |
| Others | 17 | | <u>=</u> | 9 | 1,456 |
| | ₩ 143,290 | ₩ 2,140,487 | ₩ 961,065 | ₩ 25 | ₹ 172,337 |

^(*) The company has been excluded from the large enterprise group after their separation from LG Group during the six-month period ended June 30, 2024. The amount includes transactions before the separation.

(4) Balances of receivables and payables from related parties as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | | | June 30, 2025 | | | |
|--|----------------------|-------------------|-------------|-------------------|----------------------|------------------|---------|
| | | Receivables | | | | | |
| | Trade receivables | Other receivables | Total | Trade pavables | Lease liabilities | Other payables | Total |
| Parent: | receivables | receivables | Iotai | payables | nabilities | payables | Total |
| LG Chem Ltd. | ₩ - | ₩ 11,945 | ₩ 11,945 ₩ | ₹ 172,678 ₩ | 275 ₩ | 10,041 ₩ | 182,994 |
| Associates: | | | | | | | |
| Sama Aluminium | - | - | - | 4,625 | - | 46 | 4,671 |
| Mintech Co., Ltd. | - | - | - | - | - | 64 | 64 |
| Nexpo Co., Ltd. | - | - | - | - | - | 20 | 20 |
| Other related parties: | | | | | | | |
| LG Corp. | - | 2,375 | 2,375 | - | - | - | - |
| LG Chem (Taiwan), Ltd. | - | 2 | 2 | - | - | 5 | 5 |
| LG Chem (China) Investment Co., Ltd. | - | - | - | - | - | 14 | 14 |
| HAENGBOKNURI CO., LTD. | - | 67 | 67 | - | - | - | - |
| LEYOU NEW ENERGY MATERIALS (WUXI) Co., Ltd. | - | - | - | 31,740 | - | - | 31,740 |
| LG HY BCM Co., Ltd. | - | - | - | 145,283 | - | 67 | 145,350 |
| Techwin, Inc. | - | - | - | - | - | 308 | 308 |
| LG Chem Poland Sp. z o.o. | - | - | - | 18,785 | - | - | 18,785 |
| LG Management Development Institute | - | - | - | - | - | 758 | 758 |
| D&O Co., Ltd. and its subsidiaries | - | 24 | 24 | - | - | 4,073 | 4,073 |
| LG CNS Co., Ltd. and its subsidiaries | 8,770 | - | 8,770 | - | - | 274,217 | 274,217 |
| Others | - | - | - | - | - | 118 | 118 |
| Others: | | | | | | | |
| LG Display Co., Ltd. and its subsidiaries | - | - | - | - | - | 1 | 1 |
| LG Electronics Inc. and its subsidiaries (*) | 73,184 | 38,356 | 111,540 | 21,920 | 9,810 | 156,076 | 187,806 |
| Others | | 559 | 559 | | | 2,876 | 2,876 |
| | ₩ 81,954 | ₩ 53,328 | ₩ 135,282 ₩ | ₹ 395,031 | 10,085 | <u>448,684</u> ₩ | 853,800 |

^(*) Provisions for GM Bolt EV recall are not included in the balance of receivables and payables above.

| | | | | December 31, 2024 | | | |
|---|----------------------|-------------------|----------|-------------------|----------------------|----------------|-----------|
| | Receivables | | | | | | |
| | Trade receivables | Other receivables | Total | Trade payables | Lease liabilities | Other payables | Total |
| Parent: | receivables | receivables | 10(a) | payables | nabilities | payables | Total |
| LG Chem Ltd. | ₩ - | ₩ 8,644 | ₩ 8,644 | ₩ 353,330 ₩ | ₹ 550 ₩ | 4,111 ₩ | 357,991 |
| Associates and joint ventures: | | | | | | | |
| Sama Aluminium | - | _ | - | 8,627 | - | 22 | 8,649 |
| Nexpo Co., Ltd. | - | - | - | 17 | - | - | 17 |
| Other related parties: | | | | | | | |
| LG Corp. | - | 22,043 | 22,043 | - | - | - | - |
| LG Chem (Taiwan), Ltd. | - | - | - | - | - | 6 | 6 |
| LG Chem (China) Investment Co., Ltd. | - | - | - | - | - | 37 | 37 |
| HAENGBOKNURI CO., LTD. | - | - | - | - | - | 99 | 99 |
| LEYOU NEW ENERGY MATERIALS(WUXI) Co., Ltd. | - | 4 | 4 | 211,239 | - | - | 211,239 |
| LG HY BCM Co., Ltd. | - | - | - | 91,223 | - | 1,050 | 92,273 |
| Techwin, Inc | - | - | - | - | - | 302 | 302 |
| LG Chem Poland Sp. z o.o. | - | - | - | 37,626 | - | - | 37,626 |
| LG Management Development Institute | - | - | - | - | - | 750 | 750 |
| D&O Co., Ltd. and its subsidiaries | - | - | - | - | - | 4,887 | 4,887 |
| LG CNS Co., Ltd. and its subsidiaries | 5,149 | 5 | 5,154 | - | - | 443,178 | 443,178 |
| Others | - | - | - | - | - | 117 | 117 |
| Others: | | | | | | | |
| LG Display Co., Ltd. and its subsidiaries | - | - | - | - | 63 | 18 | 81 |
| LG Electronics Inc. and its subsidiaries (*) | 37,092 | 2,256 | 39,348 | 16,242 | - | 321,485 | 337,727 |
| Others | | 559 | 559 | <u>-</u> | 335 | 5,191 | 5,526 |
| | ₩ 42,241 | ₩ 33,511 | ₩ 75,752 | ₩ 718,304 ₩ | ₹ 948 | ₹ 781,253 ₩ | 1,500,505 |

^(*) Provisions for the GM Bolt EV recall are not included in the balance of receivables and payables above.

(5) Fund transactions with related parties for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | | | | 2 | 2025 | | | | |
|---|----------------|----------|-------------------|---------------------------------|---------|----------------|--------------------------|---------|--------------------|-------|
| | Divid recei | | Dividends paid | Equ contril in c and c | oution | Loan t Loan | ransactions Repayment | | rowing transaction | |
| Parent: | | | | | | | | | | |
| LG Chem Ltd. | ₩ | - ¥ | ₩ - | ₩ | - ₩ | ₹ | - ₩ | - ₩ | - ₩ | 270 |
| Associates: | | | | | | | | | | |
| Sama Aluminium | | 38 | - | | - | | - | - | - | - |
| Nexpo Co., Ltd. | | - | - | | 2,375 | | - | - | - | - |
| Bricks Capital Management Global Battery Private Equity Fund I | | - | - | | 261 | | - | - | - | - |
| Jeju Bukchon BESS Power Plant | | - | - | | 900 | | - | - | - | - |
| Co., Ltd. | | | | | | | | | | |
| Others: | | | | | | | | | | |
| LG DISPLAY AMERICA, INC. | | - | - | | - | | - | - | - | 60 |
| LG Electronics Inc. | | - | - | | - | | - | - | 10,226 | 840 |
| LG Household & Health Care | | <u> </u> | - | | | | <u>-</u> | <u></u> | <u> </u> | 333 |
| | ₩ | 38 ₹ | ₩ - | ₩ | 3,536 ₩ | ₹ | <u>-</u> ₩ | ₩ | 10,226 ₩ | 1,503 |

(*) The amounts represent lease liabilities that were recognized or repaid during the six-month period ended June 30, 2025.

| | - | | | 2024 | | | |
|---|-----------------------|-------------------|----------------------------------|------------------------|-----------------------------|-----|-------------------------------|
| | Dividends received | Dividends paid | Equ contrib in ca and o | ution sh <u>Loa</u> | n transactions Repayment | | transactions (*) Repayment |
| Parent: | | | | | | | |
| LG Chem Ltd. | ₩ | - ₩ | - ₩ | - W | - ₩ | - ₩ | - ₩ 264 |
| Associates and joint ventures: | | | | | | | |
| Nexpo Co., Ltd. | | - | - | 1,900 | - | - | |
| Bricks Capital Management Global Battery Private Equity Fund I | | - | - | 5,803 | - | - | |
| Others: | | | | | | | |
| LG DISPLAY AMERICA, INC. | | - | - | - | - | = | - 105 |
| LG Household & Health Care | | <u>-</u> | <u>-</u> | - | <u>-</u> | | 327 |
| | ₩ | - ₩ | <u>-</u> ₩ | 7,703 ₩ | <u> </u> | ₩ | - ₩ 696 |

^(*) The amounts represent lease liabilities that were recognized or repaid during the six-month period ended June 30, 2024.

(6) Compensation for key management of the Group for the six-month periods ended June 30, 2025 and 2024, is as follows (Korean won in millions):

| | | 2025 | 2024 |
|------------------------------|-------------------------|----------|--------|
| Short-term employee benefits | ₩ | 42,170 ₩ | 15,078 |
| Retirement benefits | | 3,065 | 5,032 |
| | $\overline{\mathbb{W}}$ | 45,235 W | 20,110 |

Key management includes directors (including non-executive) having duties and responsibilities over planning, operations and controlling of the Group's business activities.

(7) The payment guarantees provided by the Group for the related parties as of June 30, 2025, are disclosed in Note 18.

31. <u>INTERIM CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS:</u>

(1) Details of cash generated from operations for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | 2024 |
|--|---|-------------|-----------|
| Profit before income tax: | ₩ | 337,480 ₩ | 313,893 |
| Adjustments for: | | | |
| - Depreciation | | 1,604,093 | 1,308,812 |
| - Amortization | | 134,975 | 85,034 |
| - Retirement benefits | | 42,843 | 43,542 |
| - Financial income | | (880,435) | (444,208) |
| - Financial costs | | 1,432,560 | 512,099 |
| - Foreign currency conversion differences | | - | 425 |
| - Loss (reversal) on valuations of inventories | | (30,544) | 7,744 |
| - Gain on disposal of property, plant and equipment | | - | (1,634) |
| - Loss on disposal of property, plant and equipment | | 22,117 | 83,139 |
| - Loss on disposal of intangible assets | | 3,506 | 418 |
| - Impairment losses on property, plant and equipment | | 4,013 | 6,195 |
| - Impairment losses (reversal) on intangible assets | | 76 | (69) |
| - Changes in contract assets | | 26,071 | 21,812 |
| - Contribution to provisions | | 273,328 | 416,916 |
| - Other income and expenses | | 21,107 | 43,596 |
| - Changes in inventories | | 453,540 | 77,942 |
| - Changes in trade receivables | | 276,246 | 328,007 |
| - Changes in other receivables | | (74,428) | 123,979 |
| - Changes in other assets | | (652,977) | (474,850) |
| - Changes in trade payables | | (337,452) | (311,459) |
| - Changes in other payables | | (480,756) | (48,647) |
| - Changes in other liabilities | | (235,425) | 31,045 |
| - Changes in provisions | | (184,100) | (259,636) |
| - Changes in net defined benefit liabilities | | (5,028) | (1,516) |
| - Other cash flows from operations | | 283,427 | (49,564) |
| Cash generated from operations | ₩ | 2,034,237 ₩ | 1,813,015 |

(2) Changes in liabilities from financing activities for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | | | | | 202 | 5 | | | | | | |
|--|---|-----------------------|---|---|-------------------------------------|-----|-----------------|-----------------|----------------------|----|--|---|------------------|
| | B | eginning | | Cash flows from financing activities | Reclassification of current portion | | ortization | | Lease bilities | | Exchange ifferences and others | | Ending |
| Short-term borrowings | ₩ | 2,365,329 | ₩ | 482,036 | ₩ 1,027,002 | ₩ | - | ₩ | - | ₩ | 87,313 | ₩ | 3,961,680 |
| Long-term borrowings | | 5,124,782 | | 1,397,243 | (1,027,002) | | - | | 9,589 | | (272,807) | | 5,231,805 |
| Debentures | | 7,900,440 | _ | 4,377,777 | <u> </u> | | 7,596 | | | | (622,649) | | 11,663,164 |
| | ₩ | 15,390,551 | ₩ | 6,257,056 | ₩ - | ₩ | 7,596 | ₩ | 9,589 | ₩ | (808,143) | ₩ | 20,856,649 |
| | | | | | | | | | | | | | |
| | | | | | | 202 | 4 | | | | | | |
| | | eginning | | Cash flows from financing activities | Reclassification of | , | | | Lease bilities | | Exchange ifferences and others | | Ending |
| Short-term borrowings | | eginning 2,567,561 | | from financing activities | current portion | Amo | ortization | | bilities | | ifferences | ₩ | Ending 2,936,888 |
| Short-term borrowings Long-term borrowings | | | ₩ | from financing activities | current portion | Amo | ortization | <u>lia</u> ₩ | bilities | di | ifferences and others | | |
| č | | 2,567,561 | ₩ | from financing activities (272,320) | current portion ₩ 195,575 | Amo | ortization - | <u>lia</u> ₩ | <u>bilities</u> - | di | ifferences and others 446,072 | | 2,936,888 |

(3) Significant non-cash transactions for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 2025 | 2024 |
|---|---|-------------|-----------|
| Reclassification of construction in progress | ₩ | 3,638,206 ₩ | 4,024,582 |
| Reclassification of machinery in transit | | 12,632 | 9,351 |
| Reclassification of debentures into current portion | | 624,491 | 125,000 |
| Changes in other payables related to acquisition of property, plant and equipment and intangible assets | | (627,060) | (312,007) |
| Changes in non-trade receivables related to disposal of property, plant and equipment and intangible assets | | (10,153) | (355) |
| Changes in other non-current financial liabilities related to acquisitions of property, plant and equipment | | 463,067 | 489,688 |
| Changes in other payables related to capital reduction | | 1,323,778 | - |

32. <u>SEGMENT INFORMATION:</u>

(1) General information about the Group's reportable segments is as follows:

| Segment | Major products and services |
|------------------------|--|
| LG Energy solution (*) | Automotive batteries, mobile batteries, ESS batteries and others |

- (*) The Group has determined the reporting segment as a single reporting segment based on the performance evaluation unit reported to the board of directors, who are the chief operating decision makers.
- (2) Segment information on revenue and profit for the six-month periods ended June 30, 2025 and 2024, is as follows (Korean won in millions):

| | | 20 | 25 | 2024 | | | |
|---|-----|------------|--------------|--------------|--------------|--|--|
| | Thi | ree months | Six months | Three months | Six months | | |
| Total segment revenue | ₩ | 5,565,408 | ₩ 11,830,403 | ₩ 6,161,866 | ₩ 12,290,580 | | |
| Revenue from external customers (*1) | | 5,565,408 | 11,830,403 | 6,161,866 | 12,290,580 | | |
| Other operation income (*2) | | 490,761 | 948,477 | 447,794 | 636,748 | | |
| Operating profit of reportable segment (*3) | | 492,159 | 866,832 | 195,319 | 352,656 | | |

- (*1) Revenue from external customers consists of sales of goods. Interest income and dividend income are included in finance income.
- (*2) Under the Advanced Manufacturing Production Tax Credit of the U.S. Inflation Reduction Act, effective January 1, 2023, a tax credit can be received for battery cells/modules produced and sold in the U.S., and the amount is revenue expected to be received by the Group for the six-month period ended June 30, 2025.
- (*3) Management assesses the performance of the operating segments based on a measurement of the operating profit of each segment.
- (3) Segment information on assets and liabilities as of June 30, 2025, and December 31, 2024, is as follows (Korean won in millions):

| | Jur | ie 30, 2025 | | December 31, 2024 | | | | | |
|---|--------------|--------------|--------------|-------------------|------------|--------------|--|--|--|
| | Ir | vestments in | | Investments in | | | | | |
| | Assets | associates | Liabilities | Assets | associates | Liabilities | | | |
| Reportable segment assets ₩ and liabilities | 62,982,502 ₩ | 64,759 ₩ | 34,682,328 ₩ | 60,306,791 | ₩ 62,389 | ₩ 29,340,248 | | | |

(4) Sales for the six-month periods ended June 30, 2025 and 2024, and non-current assets as of June 30, 2025, and December 31, 2024, by geographical segments, are as follows (Korean won in millions):

| | | | | Sal | es | | | | | | |
|--------------|-----------|------------|-----|------------|-------------------------|------------|----|--------------|---------------|-------------------|---|
| | 2025 2024 | | | | Non-current assets (*1) | | | | | | |
| | Thi | ree months | Six | months | Thi | ree months | Si | x months | June 30, 2025 | December 31, 2024 | _ |
| Korea (*2) | ₩ | 710,665 | ₩ | 1,342,398 | ₩ | 248,721 | ₩ | 514,137 ₩ | 5,543,382 | ₩ 5,204,504 | 4 |
| China | | 1,110,505 | | 2,294,050 | | 1,399,378 | | 3,013,950 | 3,443,238 | 3,972,006 | 6 |
| Asia/Oceania | | 218,628 | | 512,251 | | 185,195 | | 444,096 | 1,093,561 | 1,238,630 | 0 |
| America | | 2,121,092 | | 4,493,040 | | 2,762,376 | | 4,916,341 | 26,735,016 | 24,579,109 | 9 |
| Europe | | 1,404,518 | | 3,188,664 | | 1,566,196 | | 3,402,056 | 4,806,017 | 4,865,813 | 3 |
| | ₩ | 5,565,408 | ₩ | 11,830,403 | ₩ | 6,161,866 | ₩ | 12,290,580 ₩ | 41,621,214 | ₩ 39,860,062 | 2 |

^(*1) Represents the aggregate amount of property, plant and equipment; intangible assets; and investment properties.

⁽⁵⁾ For the six-month periods ended June 30, 2025 and 2024, revenues from external customers who account for 10% or more of the Group's revenue are as follows (Korean won in millions):

| | <u> </u> | 2025 | 2024 |
|------------|----------|-------------|-----------|
| Customer A | ₩ | 2,668,833 ₩ | 3,313,707 |
| Customer B | | 2,165,235 | 2,758,874 |
| Customer C | | 1,676,880 | 1,158,475 |
| Customer D | | 1,395,630 | 737,931 |

^(*2) Domestic sales include exports made through local letters of credit.

33. ASSETS AND LIABILITIES RELATED TO CONTRACTS WITH CUSTOMERS:

(1) Assets and liabilities related to contracts with customers as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|--|---|---------------|-------------------|
| Contract assets: | | | |
| Due from customers | ₩ | 45,124 | ₩ 77,237 |
| | ₩ | 45,124 | ₩ 77,237 |
| Contract liabilities: | | | |
| Advances from customers received as part of the Group's main business activities | ₩ | 2,238,848 | ₩ 2,046,780 |
| Expected customer incentives | | 14 | 1,535 |
| Unearned revenue | | 22,565 | 32,099 |
| Due to customers | | 34,681 | 7,377 |
| | ₩ | 2,296,108 | ₩ 2,087,791 |

(2) Revenue recognized in relation to contract liabilities

Revenues recognized from the carried-forward contract liabilities for the six-month periods ended June 30, 2025 and 2024, are as follows (Korean won in millions):

| | | 202 | 25 | 2024 | | | |
|--|-------|--------|------------|----------------|---------------------------|--|--|
| | Three | months | Six months | Three month | s Six months | | |
| Revenue recognized in the current period | , | | | | | | |
| from the beginning contract liabilities: | | | | | | | |
| Revenues in relation to advances from customers received as part of the Group's main business activities | ₩ | 9,218 | ₩ 42,011 | ₩ 10,00 | 69 ₩ 21,979 | | |
| Unearned revenue | | 3,728 | 7,669 | 11,83 | 39 22,521 | | |
| Due to customers | | 1,979 | 2,489 | 14 | 47 489 | | |
| | ₩ | 14,925 | ₩ 52,169 | <u>₩ 22,05</u> | <u>55</u> <u>₩ 44,989</u> | | |

(3) For the six-month period ended June 30, 2025, changes in estimates related to the total contract price and total contract costs for contracts that existed as of December 31, 2024, and that recognize revenue over time using the cost-to-cost method, along with their impact on profit or loss for the current and future periods and on contract assets (liabilities), are as follows (Korean won in millions):

| Changes in estimated Cl | | hanges in estimated | Impact on current- | Impact on future- | Changes in contract |
|-------------------------|----------------|----------------------|-----------------------|-----------------------|----------------------|
| total co | ntract price 1 | total contract costs | period profit or loss | period profit or loss | assets (liabilities) |
| ₩ | 5,562 ₩ | 3,489 | ₩ 3,610 | 5 ₩ (1,54 | 3,616 |

(4) Costs to fulfill contracts as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 | |
|----------------------------|---|---------------|--------------------------|---|
| Costs to fulfill contracts | ₩ | 541,754 | ₩ 328,943 | 3 |

Costs to fulfill contracts represent preparation costs related to contracts with customers and are recognized as cost of sales when the Group satisfies its performance obligations. The costs to fulfill contracts recognized as cost of sales during the six-month period ended June 30, 2025, amounted to \$\pm\$32,829 million (for the six-month period ended June 30, 2024, was \$\pm\$23,654 million).

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

(1) Details of investment properties as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | June 30, 2025 | | | | | | | | December 31, 2024 | | | | | | | |
|-----------|---------------|-----------|-----|-----------|----|-----------|----|----------|-------------------|------------|----|--------------|------------|------------|-----|----------|
| | Ac | quisition | Acc | umulated | Ac | cumulated | | | A | cquisition | A | Accumulated | A | ccumulated | | |
| | | cost | der | reciation | im | pairment | Bo | ok value | | cost | _(| lepreciation | _ <u>i</u> | mpairment | Boo | ok value |
| Buildings | ₩ | 295,015 | ₩ | (80,874) | ₩ | (1,459) | ₩ | 212,682 | ₩ | 309,064 | ₩ | (81,729) | ₩ | (1,628) | ₩ | 225,707 |
| Land | | 283 | | (14) | | (35) | | 234 | | 274 | | (12) | | (35) | | 227 |
| | ₩ | 295,298 | ₩ | (80,888) | ₩ | (1,494) | ₩ | 212,916 | ₩ | 309,338 | ₩ | (81,741) | ₩ | (1,663) | ₩ | 225,934 |

(2) Changes in investment properties for the six-month period ended June 30, 2025, and the year ended December 31, 2024, are as follows (Korean won in millions):

| | | June 30, | 2025 | | | December 31, 2024 | | | | | | |
|----------------------|---|----------|----------|----------|---|-------------------|----------|-------------|--|--|--|--|
| | | Land | | Building | | Land | Building | | | | | |
| Beginning | ₩ | 227 | ₩ | 225,707 | ₩ | 240 | ₩ 212,2 | 249 | | | | |
| Acquisition/Transfer | | 9 | | 41 | | - | 28,0 | 053 | | | | |
| Disposal/Transfer | | - | | (10,087) |) | (9) | (7,9) | 999) | | | | |
| Depreciation | | (2) | <u> </u> | (2,979) | | (4) | (6,: | <u>596)</u> | | | | |
| Ending | ₩ | 234 | ₩ | 212,682 | ₩ | 227 | ₩ 225, | 707 | | | | |

(3) The fair value of investment properties is measured either by independent professional appraisers with certified qualification or measured based on official appraised value of land and available information from recent transactions of similar properties, and it is classified as 'Level 3' of the fair value hierarchy. The fair value of investment properties as of June 30, 2025, is \widetilde{W}221,705 million (as of December 31, 2024, was \widetilde{W}241,006 million).

Rental income from investment properties under operating lease for the six-month period ended June 30, 2025, is \,\psi 1,895 million, and operating expenses incurred for investment properties that generated rental income (including maintenance and repair expenses) for the six-month period ended June 30, 2025, are \,\psi 2,981 million.

(4) Operating lease

Investment properties are leased to tenants under operating leases with monthly rent payments. Where considered necessary to reduce credit risk, the Group may obtain bank guarantees for the term of the lease.

Although the Group is exposed to changes in the residual value at the end of the current leases, the Group typically enters into new operating leases and, therefore, will not immediately realize any reduction in residual value at the end of these leases. Expectations about the future residual values are reflected in the fair value of investment properties.

The future minimum lease payments expected to be received in relation to the above operating lease agreement for investment properties as of June 30, 2025, and December 31, 2024, are as follows (Korean won in millions):

| | | June 30, 2025 | December 31, 2024 |
|----------------------------------|--------------------------|---------------|---------------------|
| Less than one year | ₩ | 5,167 ₩ | 7,652 |
| Between one year and two years | | 992 | 2,293 |
| Between two years and five years | | 82 | 172 |
| | $\underline{\mathbb{W}}$ | 6,241 ₩ | ∀ 10,117 |

35. **BUSINESS COMBINATION:**

As of August 1, 2024, due to amendments to the shareholder agreement of PT. HLI Green Power, the Group holds the majority of voting rights in the decision-making process of the entity and has the ability to affect the variable returns by engaging in the entity's production and cost management. As a result, the Group reclassified PT. HLI Green Power from joint venture to a subsidiary.

1) As of the acquisition in the prior year, the consideration transferred to PT. HLI Green Power and the fair values of the identifiable assets acquired and liabilities assumed were as follows (Korean won in millions):

| | Amount | | | | |
|--|--------|-----------|--|--|--|
| Consideration transferred: | | | | | |
| Fair value of the equity interest held prior to the business combination | ₩ | 191,187 | | | |
| Accumulated amount of acquired assets and assumed liabilities: | | | | | |
| Cash and cash equivalents | | 59,825 | | | |
| Trade receivables and other receivables | | 118,338 | | | |
| Inventories | | 144,834 | | | |
| Property, plant and equipment | | 1,026,339 | | | |
| Intangible assets | | 149,067 | | | |
| Other assets | | 44,615 | | | |
| Trade payables and other payables | | (293,584) | | | |
| Other liabilities | | (846,472) | | | |
| Identifiable net assets | | 402,962 | | | |
| Non-controlling interest: | | 201,481 | | | |
| Goodwill (gain on bargain purchase): | | (10,294) | | | |

²⁾ In the prior year, the remeasurement of the equity interests held prior to the business combination at fair value resulted in a disposal gain of \(\partial 94,218 \) million, which is included in other non-operating income and expenses in the consolidated statements of comprehensive income.