

# 1Q 2025 Earnings Release

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**The business results** currently under audit review are presented here for investors' convenience. Hence, please be advised that some of the contents **may be altered in the course of audit.**

The financial information included in this material has been prepared on a **consolidated basis** in accordance with Korea International Financial Reporting Standards (K-IFRS).

Forecasts and projections contained in this material are based on current business environments and management's strategies.

**Please note it may differ from actual results, due to uncertainties including changes in the future business environment and strategy.**

# 1Q 2025 Business Results

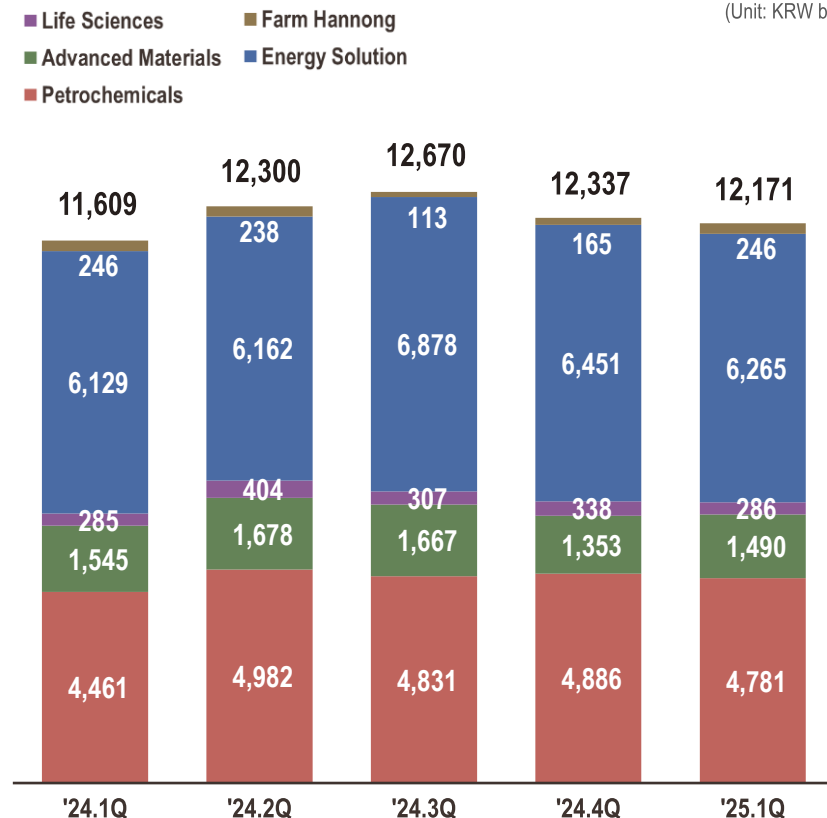
## Sales & Profits Trends (consolidated)

(Unit: KRW bn)

LG Chem	2024				2025
	1Q	2Q	3Q	4Q	1Q
<b>Sales</b>	11,609	12,300	12,670	12,337	<b>12,171</b>
<b>Operating Profit (%)</b>	265 2.3%	406 3.3%	498 3.9%	-252 -2.0%	<b>447</b> <b>3.7%</b>
<b>EBITDA (%)</b>	1,351 11.6%	1,562 12.7%	1,649 13.0%	1,027 8.3%	<b>1,733</b> <b>14.2%</b>
<b>Pre-tax Income (%)</b>	323 2.8%	187 1.5%	378 3.0%	-1,157 -9.4%	<b>444</b> <b>3.6%</b>
<b>Net Income (%)</b>	342 2.9%	60 0.5%	1,013 8.0%	-899 -7.3%	<b>260</b> <b>2.1%</b>

### Sales trend by business

(Unit: KRW bn)



# 1Q 2025 Business Results

## Financial Position (consolidated)

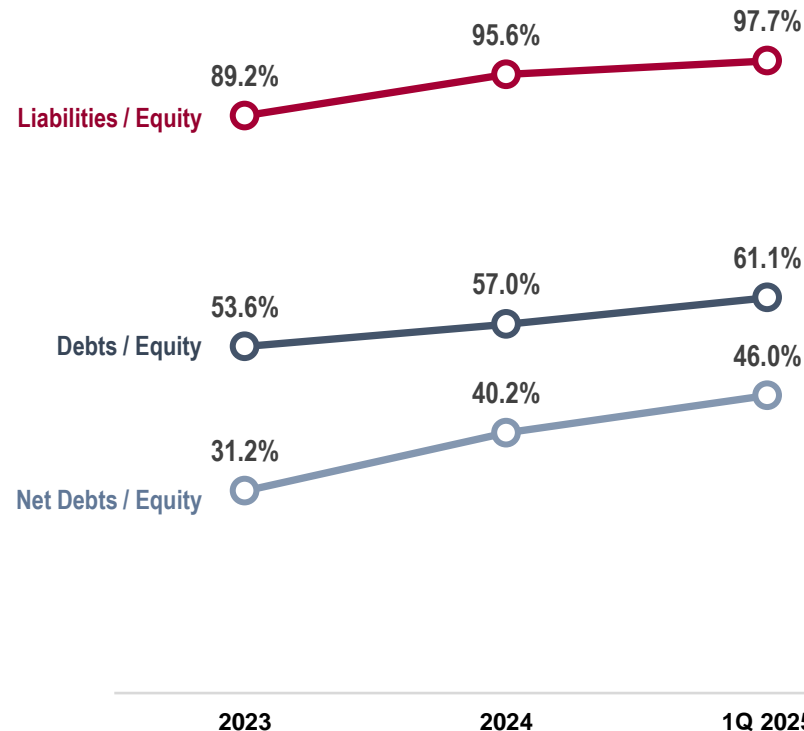
### Balance Sheet

(Unit: KRW tn)

LG Chem	2023	2024	1Q 2025
<b>Asset</b>	77.5	93.9	<b>95.1</b>
Cash and cash equivalents	9.1	8.1	7.3
<b>Liabilities</b>	36.5	45.9	<b>47.0</b>
Debts	21.9	27.4	29.4
<b>Equity</b>	40.9	48.0	<b>48.1</b>

### Financial Ratios

(Unit: %)



# Results & Outlook by Business

● Petrochemicals

● Advanced Materials

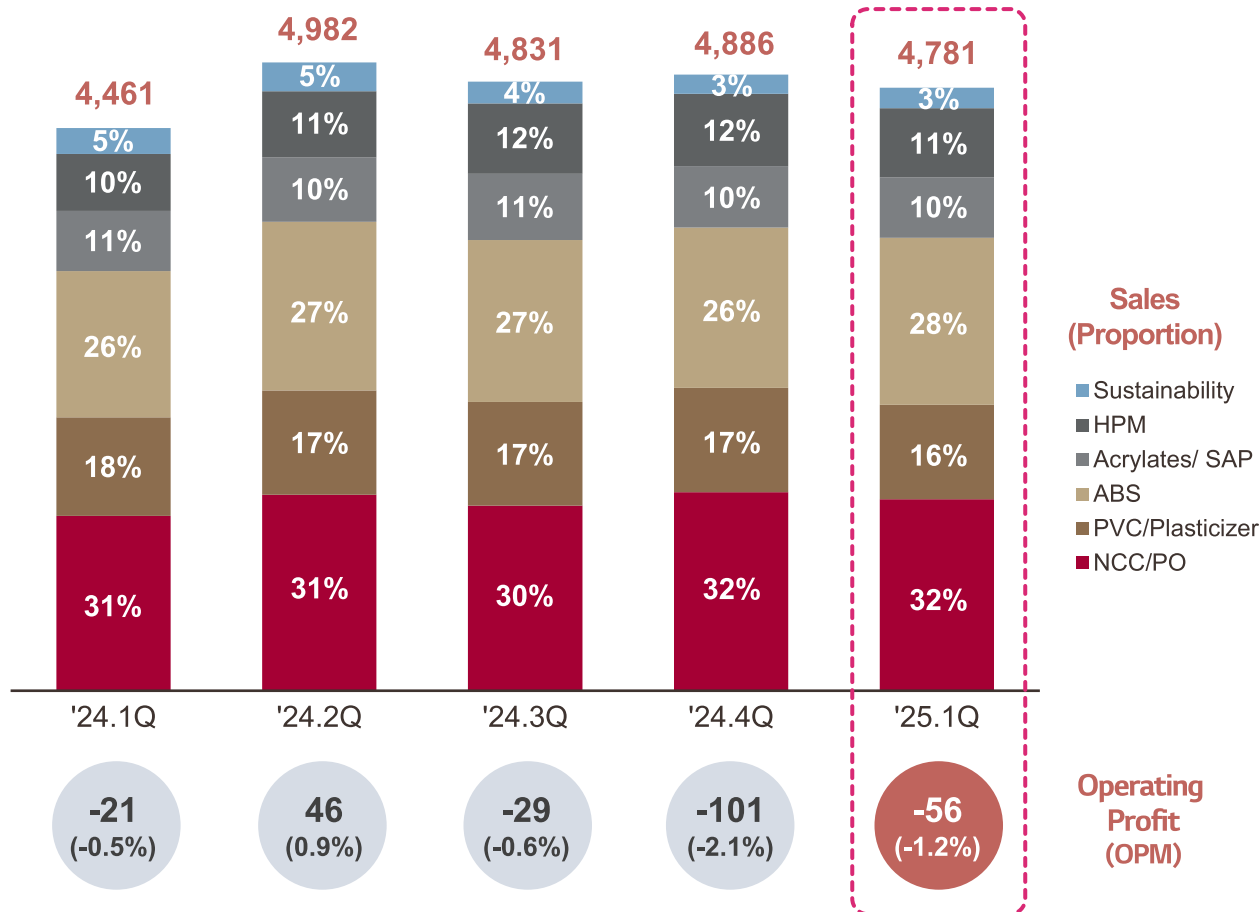
● Life Sciences

● Farm Hanning

● Energy Solution

## Petrochemicals

(Unit: KRW bn)



### Results

- Despite factors that contributed to a decline in profitability, such as the suspension of operations at the Daesan plant due to a power outage and increased domestic electricity costs, cost-saving measures and a stronger currency exchange rate helped narrow the quarterly deficit.



### Outlook

- Profitability is expected to improve, supported by an anticipated decline in raw material prices and increase in volume driven by the peak season demand

※ Computed based on the reorganization as of January 1, 2025, with past performance retroactively applied

[Major Changes] - Transfer of some battery material products from the Advanced Materials Division to the Petrochemical Division

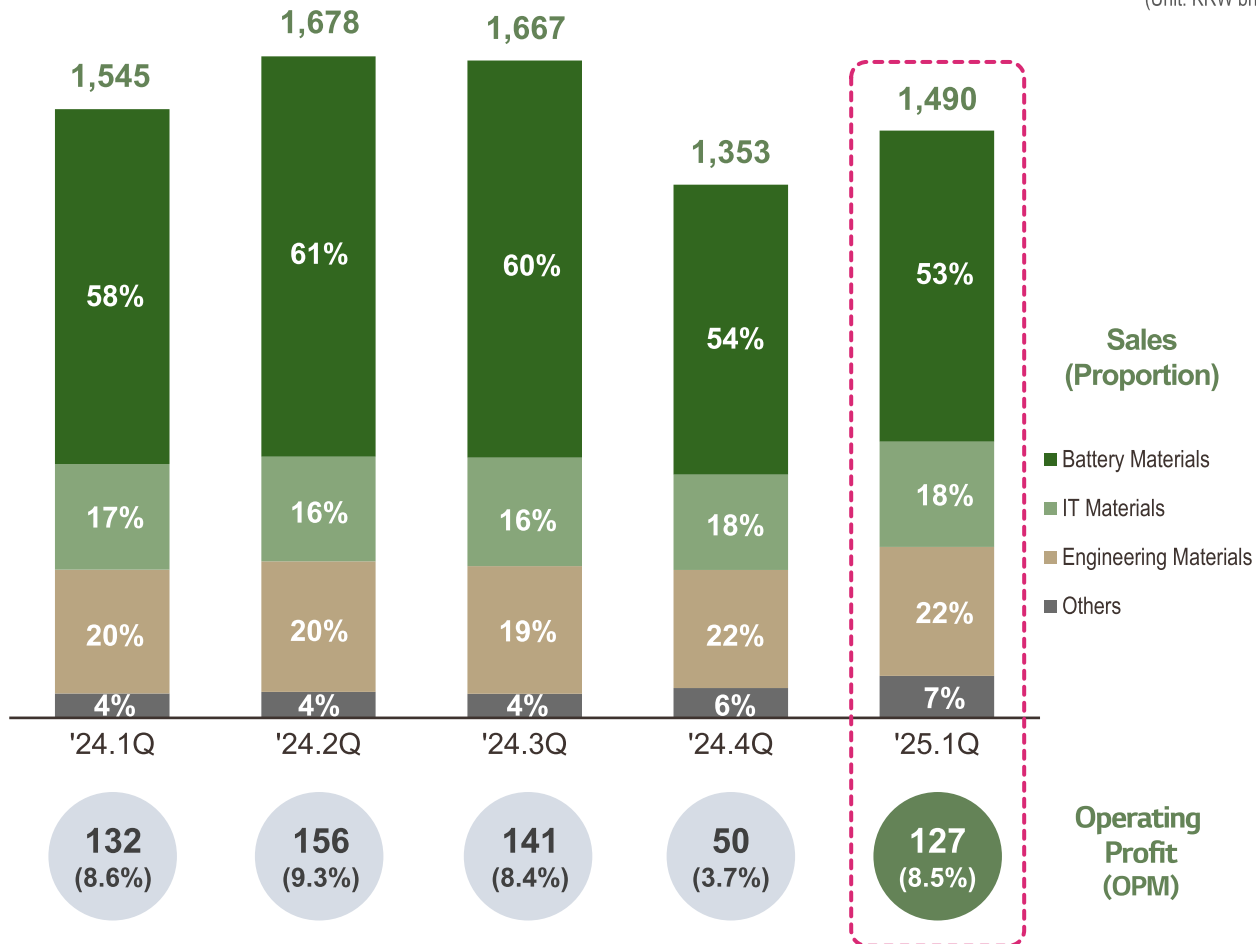
- Nexolution business unit under the Petrochemical Division abolished, with affiliated products transferred to other business units

(SAP: Acrylic/SAP business unit, NBL: HPM business unit)

# Results & Outlook by Business

## Advanced Materials

(Unit: KRW bn)



### Results

- Robust sales and recovery of profitability due to increase in sales of high-value products in IT/Engineering materials



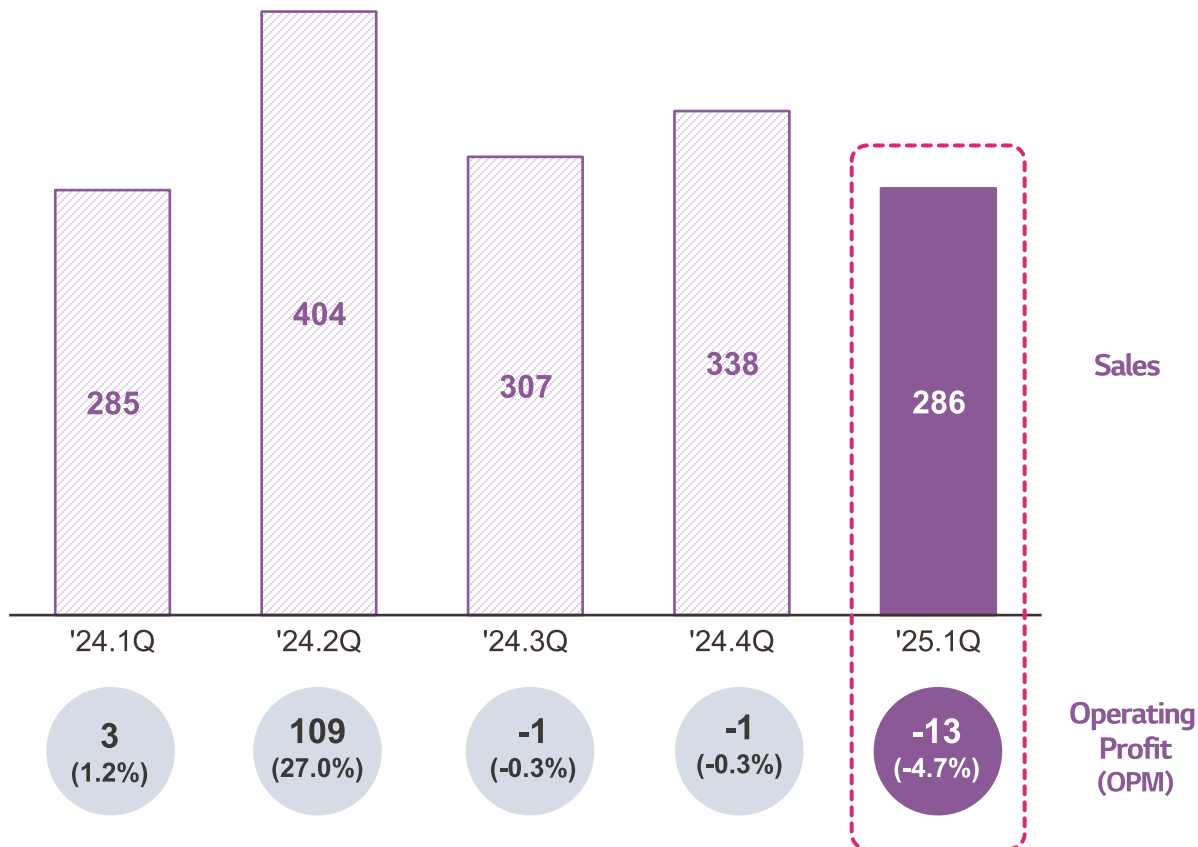
### Outlook

- Shipments of battery materials is expected to decline due to a slowdown in demand from the front market caused by changes in policies such as U.S. tariffs

# Results & Outlook by Business

## Life Sciences

(Unit: KRW bn)



### Results

- Decrease in sales and recording of deficit compared to the previous quarter due to differences in export shipment timing for autoimmune disease treatments, vaccines, etc.



### Outlook

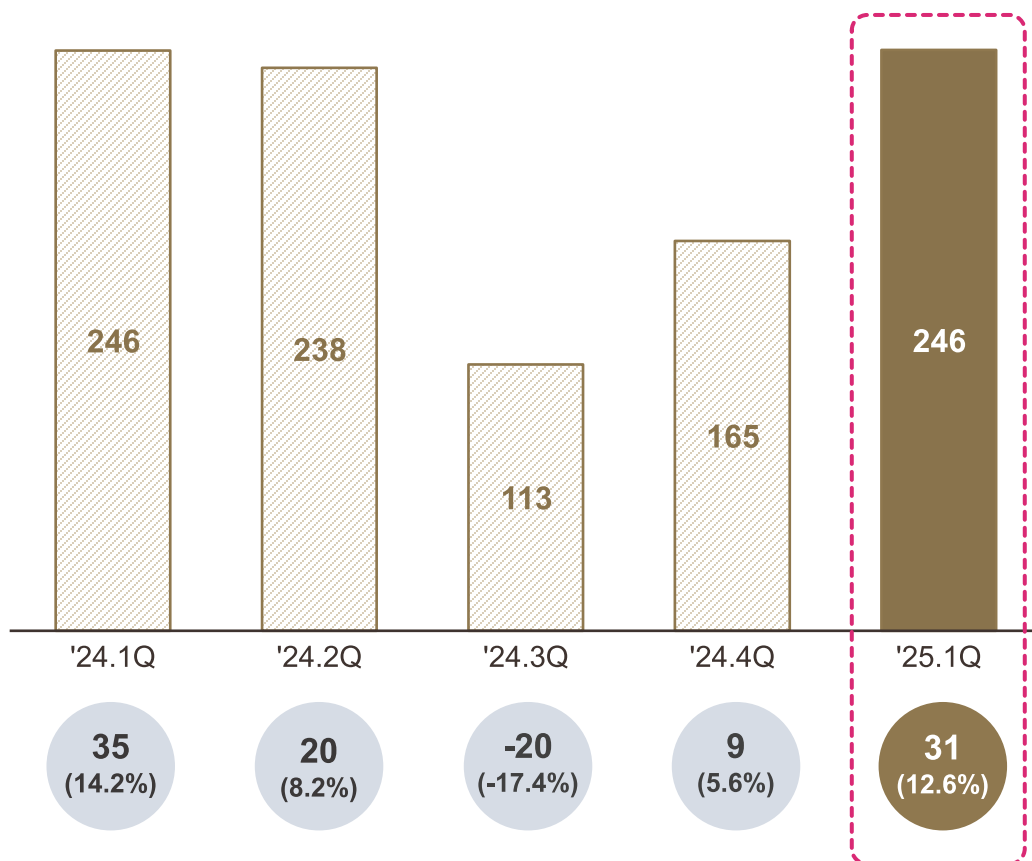
- Maintain solid sales of major products and continue investing in R&D, including global clinical trials



# Results & Outlook by Business

## Farm Hannong

(Unit: KRW bn)



Sales

Operating  
Profit  
(OPM)



### Results

- Despite the withdrawal from the chemical fertilizer business, a similar level of sales and profitability on YoY was recorded due to increased sales of crop protection products and seeds



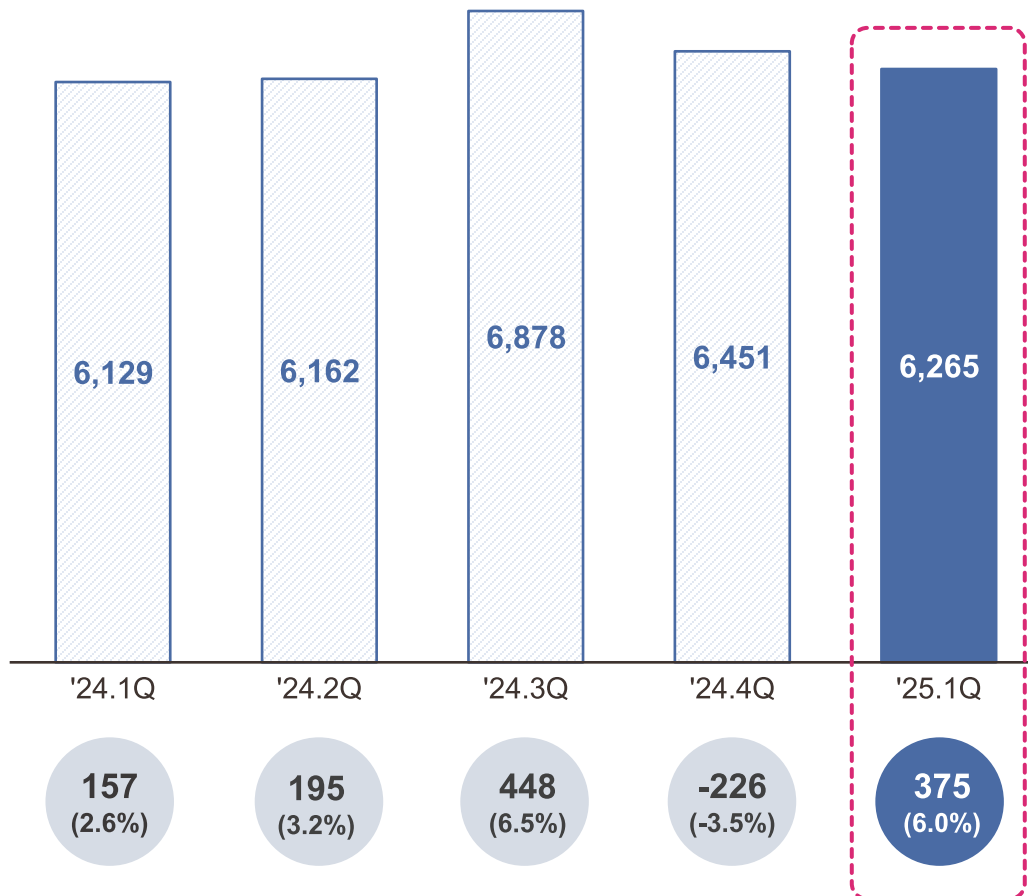
### Outlook

- Despite projected declines in the domestic market due to the impacts of large wildfires, profitability is anticipated to improve from increased sales of crop protection products

# Results & Outlook by Business

## Energy Solution

(Unit: KRW bn)



Sales

Operating  
Profit  
(OPM)



### Results

- Slight decrease in sales due to ongoing conservative inventory strategies of customers
- Turning into profit owing to cost-cutting efforts and the elimination of one-time costs reflected in the previous quarter



### Outlook

- Demand uncertainty in front markets, driven by external volatility such as U.S. tariff policies, along with continued conservative inventory stance of OEMs, is expected to persist



# Appendix

## Income Statements

(Unit: KRW bn)

LG Chem	2023					2024					2025
	1Q	2Q	3Q	4Q	Year	1Q	2Q	3Q	4Q	Year	1Q
Sales	14,284	14,336	13,495	13,135	55,250	11,609	12,300	12,670	12,337	48,916	12,171
Cost of Sales	11,972	11,930	11,177	11,384	46,464	9,706	10,424	10,383	10,868	41,380	10,127
Gross Profit (%)	2,312 16.2%	2,405 16.8%	2,318 17.2%	1,750 13.3%	8,786 15.9%	1,904 16.4%	1,876 15.3%	2,288 18.1%	1,469 11.9%	7,536 15.4%	2,044 16.8%
SG&A Expenses	1,609	1,899	1,673	1,753	6,934	1,828	1,918	2,255	2,098	8,100	2,055
Other operating income(*)	100	111	216	250	677	189	448	466	377	1,480	458
Operating Profit (%)	804 5.6%	618 4.3%	860 6.4%	247 1.9%	2,529 4.6%	265 2.3%	406 3.3%	498 3.9%	-252 -2.0%	917 1.9%	447 3.7%
Other non-operating income(expenses)	120	162	-284	-30	-31	59	-219	-120	-905	-1,185	-3
Income before tax	924	780	576	218	2,498	323	187	378	-1,157	-268	444
Net Income	669	671	585	129	2,053	342	60	1,013	-899	515	260

※ The business results currently under audit review are presented here for investors' convenience. Hence, please be noted that some of contents may be altered in the course of audit.

(\*) Other operating income: The amount is expected to be received under the US Inflation Reduction Act by LG Energy Solution.

# Appendix

## Financial Position

(Unit: KRW bn)

LG Chem	2023				2024				2025
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
<b>Assets</b>	<b>70,896</b>	<b>72,501</b>	<b>77,500</b>	<b>77,467</b>	<b>82,116</b>	<b>84,188</b>	<b>88,795</b>	<b>93,858</b>	<b>95,091</b>
Cash and Equivalents	6,810	6,871	8,883	9,142	9,294	7,170	8,834	8,068	7,293
A/R	8,604	8,657	8,924	8,083	8,152	8,857	8,659	8,166	8,783
Inventory	11,970	11,145	10,608	9,375	9,666	9,760	9,482	8,847	8,529
Tangible / Intangible Assets	35,186	37,465	40,016	42,643	45,643	49,128	52,061	58,190	60,369
<b>Liabilities</b>	<b>32,492</b>	<b>32,893</b>	<b>36,135</b>	<b>36,529</b>	<b>38,937</b>	<b>39,924</b>	<b>43,178</b>	<b>45,862</b>	<b>46,984</b>
A/P	5,535	4,887	5,012	4,118	4,195	4,266	3,710	3,682	3,925
Short-term debts	5,025	5,267	4,590	7,078	7,789	8,259	9,137	7,621	8,634
Long-term debts	12,849	13,968	17,318	14,850	16,894	16,492	18,976	19,755	20,769
<b>Equity</b>	<b>38,404</b>	<b>39,608</b>	<b>41,365</b>	<b>40,938</b>	<b>43,179</b>	<b>44,264</b>	<b>45,617</b>	<b>47,995</b>	<b>48,106</b>
Liabilities / Equity (%)	84.6%	83.0%	87.4%	89.2%	90.2%	90.2%	94.7%	95.6%	97.7%
Net debt / Equity (%)	28.8%	31.2%	31.5%	31.2%	35.6%	39.7%	42.3%	40.2%	46.0%

※ Cash and Equivalents includes cash, cash equivalents, and some deposits at financial institutions.

※ The business results currently under audit review are presented here for investors' convenience. Hence, please be noted that some of contents may be altered in the course of audit.

# Appendix

## Cash Flows

(Unit: KRW bn)

LG Chem	2023					2024					2025
	1Q	2Q	3Q	4Q	Year	1Q	2Q	3Q	4Q	Year	1Q
Beginning Cash Balance	8,512	6,810	6,871	8,883	8,512	9,142	9,294	7,170	8,834	9,142	8,068
Operating Activities	503	1,971	1,656	3,406	7,537	454	1,490	842	4,227	7,012	1,891
Operating Profit	804	618	860	247	2,529	265	406	498	-252	917	447
Depreciation	922	977	999	1,059	3,957	1,086	1,156	1,151	1,279	4,672	1,286
Working Capital	-465	125	280	1,294	1,234	-283	-762	-46	1,099	9	-55
Investing Activities	-4,068	-2,750	-3,046	-3,262	-13,127	-4,009	-3,278	-3,202	-3,019	-13,507	-3,855
Financing Activities	1,768	888	3,219	283	6,157	3,507	-447	4,154	-2,394	4,821	1,184
Borrow / Repay	1,909	1,362	2,672	20	5,964	2,755	68	3,361	-737	5,448	2,027
Ending Cash Balance	6,810	6,871	8,883	9,142	9,142	9,294	7,170	8,834	8,068	8,068	7,293

※ The financial information contained in this material has different standards from the cash flow statement in the audit report.

※ Beginning cash and ending cash include cash, cash equivalents, and some deposits at financial institutions. Accordingly, it was retroactively revised to the same beginning/ending-period cash basis.

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# Appendix

## CAPEX & R&D Expenses (excl. Energy Solution)

### CAPEX

(Unit: KRW bn)

LG Chem	2023	2024	1Q 2025	2025(P)
Petrochemicals	1,464	1,007	220	1,003
Advanced Materials	690	960	260	1,317
Life Sciences	770*	47	3	54
Common (incl. Farm Hannong)	487	362	34	445
Total	3,411	2,376	517	2,820

\* Included the amount of AVEO acquisition

### R&D Expenses

(Unit: KRW bn)

LG Chem	2023	2024	1Q 2025
Petrochemicals	232	239	61
Advanced Materials	243	237	62
Life Sciences	375	433	114
Common (incl. Farm Hannong)	194	190	43
Total	1,044	1,099	280

# Appendix

## Petrochemical Division Products & Capacity as of 1Q 2025

(Unit : 1,000 tons)



**C2 / C3 / BD / BZ**  
(3,350 / 1,980 / 510 / 902)

**BPA**  
(505)

**HDPE / LLDPE / PP**  
(550 / 600 / 380)

**LDPE / EVA**  
(300 / 160)



**PVC**  
(1,110)

**Plasticizers**  
(175)

**Alcohol**  
(300)

**PC**  
(170)

**Caustic Soda**  
(1,020)



**ABS / SAN**  
(2,380)

**PS / EPS**  
(40 / 90)



**Acrylic Acid**  
(650)

**IPA**  
(265)

**NPG**  
(175)

**SAP**  
(500)



**Synthetic Rubbers**  
(BR/SSBR/NBR) (365)

**Specialty Polymers**  
(SBL/SBS/MBS) (310)

**NBL**  
(555)

**CNT**  
(2.9)

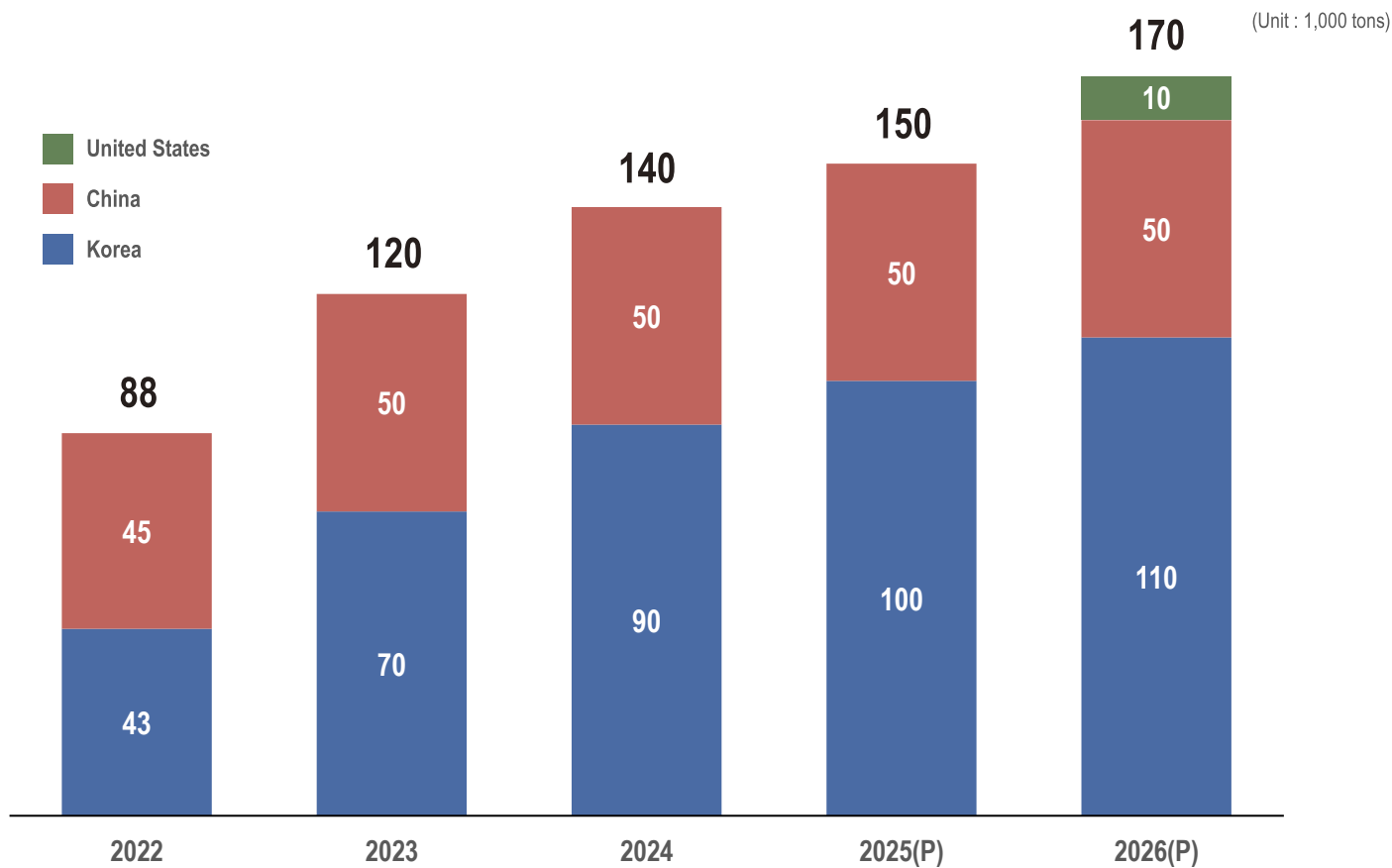


**POE**  
(380)

**PBAT**  
(50)

# Appendix

## Cathode Capacity Plan



※ This is based on our business plan, and may differ from the actual capacity due to changes in the business environment and strategy modifications.



# Thank you

*We***Connect***Science*



LG Twin Tower, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul 07336, Korea  
Tel. 02-3773-1114 / [www.lgchem.com](http://www.lgchem.com)

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