

TSE Code: 5938

# Q1 Results for the Fiscal Year Ending March 31, 2024 (IFRS)

(From April 1, 2023 to June 30, 2023)

**LIXIL Corporation** 

July 28, 2023

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# > LIXIL TRANSITIONED TO IFRS FROM FYE2016 CHANGE IN PROFIT LEVEL STRUCTURE IS AS SHOWN

JGAAP	IFRS (LIXIL Financial Reporting)				
	Continuing operations				
Net sales	Revenue				
Cost of sales	Cost of sales				
Gross profit	Gross profit				
SG&A	SG&A				
Operating profit	Core earnings (CE)				
Non-operating income/expenses	Other income/expenses				
Ordinary income	Operating profit				
Extraordinary income/loss	Finance income/costs				
	Share of profit (loss) of investments accounted for using equity method				
Profit before income taxes	Profit before tax				
	Profit from continuing operations				
	<u>Discontinued operations</u>				
	Profit for discontinued operations				
Net profit attributable to	Profit attributable to				
Non-controlling interests	Owners of the parent				
Owners of the parent	Non-controlling interests				

"Core earnings" in IFRS is equivalent to JGAAP's "Operating profit"



### > KEY HIGHLIGHTS

### **Summary of results for Q1 FYE2024**

### Profits declined year-on-year for Q1 (3 months) FYE2024

- Global demand for housing equipment and building materials, including Japan, remained generally sluggish in Q1
- Higher fixed costs due to a decline in production volume is a challenge for profitability
- Variable costs, including for raw materials, were stable compared to the prior year, contributing to positive growth
- In Japan, LIXIL's price optimization was ahead of other companies, leading to a more difficult competitive environment through Q1
- On the positive side, the earnings contribution from renovation demand for insulation products in Japan has materialized more quickly than forecast
- In international markets such as Europe, demand decline has been the worst in 20 years
- We are undertaking proactive structural reforms to prepare for demand recovery, especially in international markets
- We anticipate that approximately 80% of the forecasted annual core earnings<sup>(1)</sup> will be realized in H2<sup>(2)</sup>. Based on the current business environment and the Q1 (3 months) results, there is no change to our Q2 (3 months) core earnings forecast of around JPY4.5 billion (around JPY8.0 billion excluding one-time expenses for structural reforms and future investments (approximately JPY3.5 billion))

The full-year forecast for core earnings for the fiscal year ending March 2024 is JPY40.0 billion, which was announced on April 28, 2023. Consolidated Financial Results for FYE2023 (IFRS) <a href="https://ssl4.eir-parts.net/doc/5938/tdnet/2268023/00.pdf">https://ssl4.eir-parts.net/doc/5938/tdnet/2268023/00.pdf</a>

(2) FYE2023 Earnings briefing transcript <a href="https://www.lixil.com/en/investor/ir\_event/pdf/E\_20230428\_Earnings">https://www.lixil.com/en/investor/ir\_event/pdf/E\_20230428\_Earnings</a> transcript.pdf#page=7

### > KEY HIGHLIGHTS

### **Business environment: Market trends in Europe**

- Continued softening of demand in Europe, our largest source of profit
- Significant decreases in major markets such as Germany, France, and the Netherlands
- Decline in housing-related investment due to continued inflation, while housing market prices fall and interest rates rise
  - ✓ Balance of household debt to GDP<sup>(1)</sup>: over 100% in the Netherlands, 65% in France, 55% in Germany, 40% in Japan
  - $\checkmark$  The ECB policy rate has risen to 4% over the past 1½ years
  - ✓ Inflation, especially for energy and food, is continuing. In addition, housing prices have been declining since last year
  - This has shifted consumption and investment from household goods to other commodities as costs continue to rise
  - ✓ The continued rise in household costs differs from previous downturns where declining demand pushed down prices
- In Germany in particular, spending is shifting to residential heat pumps and both consumers and installers are prioritizing the replacement of fossil-fuel heating systems, supported by government subsidies

### > KEY HIGHLIGHTS

### **Business environment: Other regions and business segments**

### **Water Technology (Japan)**

- ✓ Bathroom units showing strong sales, but demand has been weak for kitchens and toilets
- ✓ While toilet sales are now starting to recover, kitchen sales are expected to pick up from October
- Overall sales are expected to increase from Q3 onwards due to normalization of the competitive environment

### **Water Technology (International)**

- ✓ **Americas:** Customer demand is sluggish, but shifting of products and sales channels is progressing steadily
- ✓ **Asia Pacific:** Vietnam entering an economic adjustment, but other regions remain strong
- China: Challenging real estate market conditions continue

### **Housing Technology**

- ✓ Solid sales of insulated windows for residential renovations
- ✓ Overall sales are expected to recover from Q2 due to normalization of the competitive environment
- ✓ Recovery of exteriors and wooden interior furnishing materials was slower than expected
- Profitability of building business is on a recovery trend due to successful pricing policy in response to rising costs

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### > KEY HIGHLIGHTS

### **Business outlook**

- Timing of economic recovery varies by region, but normalization is expected by end of December
- Majority of forecasted core earnings for the fiscal year to be realized in Q3-Q4
- While economic trends in Europe remain weak, renovation sales for higher-insulation products in Japan are progressing better than expected
- LIXIL's market share is expected to recover with the normalization of the competitive environment from Q2 onwards. Decline in new housing starts (especially owner-occupied houses) has been a significant headwind, undercutting the benefits from mass production. Facing this trend, we will focus on capturing demand for higher-insulation and environmentally beneficial products to minimize the impact
- Variable costs such as raw materials are expected to stabilize or decline, due partly to the global economic slowdown. However, we will continue to consider price optimization requests from suppliers that are attributable to their higher costs
- International business will accelerate structural reforms to improve productivity

### > 01 FYE2024 PERFORMANCE HIGHLIGHTS

### **Profits declined year-on-year**

### Revenue: JPY359.2 billion, down JPY1.1 billion year-on-year

• Q1 (3 months) YoY: +2% in Japan and -6% in international markets (-13% excluding foreign exchange impact)

### Core earnings: JPY3.7 billion, down JPY3.2 billion year-on-year

• Q1 (3 months) breakdown: JPY5.3 billion in LWT Japan, -JPY1.6 billion in LWT International, JPY8.4 billion in LHT, and -JPY8.4 billion for consolidation adjustment/other factors

### Profit for the quarter<sup>(1)</sup>: JPY0.4 billion, down JPY5.4 billion year-on-year

• Profit before tax decreased JPY11.7 billion primarily due to decrease in core earnings, the absence of last year's gain on the transfer of land and other assets, and an increase in finance costs

LIXIL (1) Profit for the quarter = Profit for the quarter attributable to owners of the parent

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### > Q1 FYE2024 CONSOLIDATED BUSINESS RESULTS

	Q1 (3 months)						
JPY billion	FYE2023	FYE2024	Increase/ decrease (YoY)	%			
Revenue	360.3	359.2	-1.1	-0.3%			
Gross profit	116.4	115.6	-0.7	-0.6%			
(%)	32.3%	32.2%	-0.1pp	-			
SG&A	109.4	111.9	+2.5	+2.3%			
Core earnings (CE) <sup>(1)</sup>	7.0	3.7	-3.2	-46.3%			
(%)	1.9%	1.0%	-0.9рр	-			
Profit for the quarter including Discontinued Operations <sup>(2)</sup>	5.7	0.4	-5.4	-93.4%			
EPS (JPY)	19.79	1.31	-18.48	-93.4%			
EBITDA <sup>(3)</sup>	26.9	23.4	-3.5	-13.0%			
(%)	7.5%	6.5%	-0.9pp	_			

■ **Gross profit margin:** Declined by 0.1pp YoY

SG&A expenses: Increased by JPY2.5 billion YoY (Japan JPY2.3 billion decrease, International JPY2.3 billion increase, forex effect JPY2.5 billion increase) mainly due to personnel expenses for the international business including foreign exchange impact and expanded sales activities. SG&A ratio increased by 0.8pp

CE margin: Declined by 0.9pp YoY

LIXIL (1) Equivalent to "Operating profit" of JGAAP

(2) Profit for the quarter attributable to owners of the parent

(3) EBITDA=Core earnings + Depreciation + Amortization

### > Q1 FYE2024 BUSINESS RESULTS BY SEGMENT

Revenue and profits for LWT decreased due to sluggish demand in Europe and the Americas. Revenue and profits for LHT increased as higher renovation sales in Japan offset sluggish demand for new housing

		Q1 (3 months)				
	JPY billion	FYE2023	FYE2024 <sup>(1)</sup>	Increase/ decrease (YoY)		
LVA/T	Revenue	221.0	214.1	-6.9		
LWT	CE	13.2	3.8	-9.4		
LUT	Revenue	143.0	147.4	+4.4		
LHT	CE	3.1	8.4	+5.2		
Consolidation,	Revenue	-3.7	-2.3	+1.4		
adj. & other	CE	-9.4	-8.4	+1.0		
LIVII	Revenue	3,60.3	359.2	-1.1		
LIXIL	CE	7.0	3.7	-3.2		

Impact from segment reclassification<sup>(1)</sup>

LWT: Revenue: +JPY0.1 billion, CE -JPY0.9 billion LHT: Revenue -JPY1.7 billion, CE +JPY1.0 billion

Consolidation adj.: Revenue +JPY1.5 billion, CE -JPY0.0 billion

Forex impact<sup>(2)</sup>

Q1 3 months: Revenue +JPY8.8 billion, CE +JPY0.5 billion

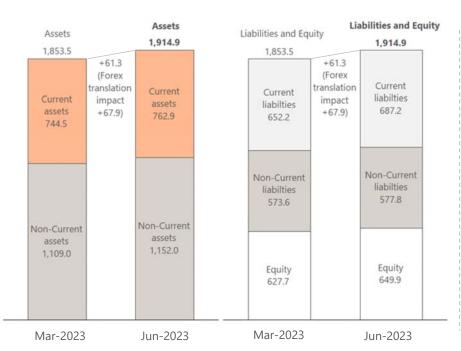
(1) Reflects reclassification of a subsidiary from Q1 FYE2024 to encompass both LWT and LHT (originally classified only to LHT), reflecting its P&L impact. The reporting segments changed to LWT and LHT.

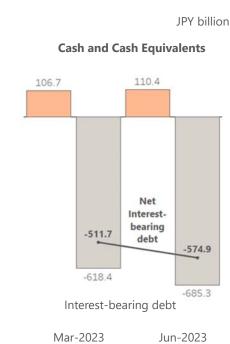
(2) Forex translation effect gain(loss) from international subsidiaries

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### > CONSOLIDATED FINANCIAL POSITION

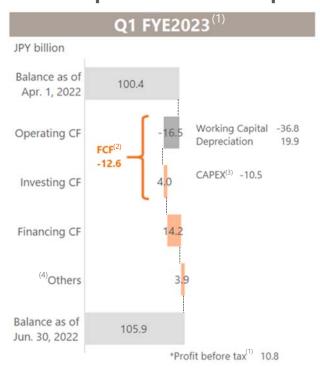
The total assets increased slightly, due mainly to foreign currency translations. Interest-bearing debt increased due to increase in working capital and fund-raising for bond redemptions. Equity ratio remains at 33.8%

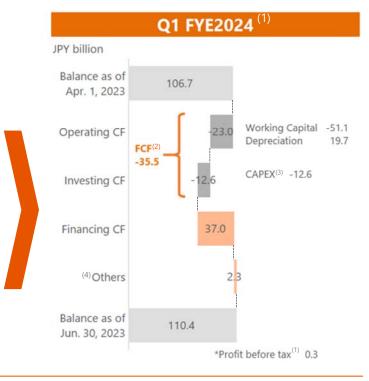




### > CASH FLOW STATUS AND CASH BALANCE

Free Cash Flow (FCF) declined by JPY23.0 billion due to factors including decrease in trade payables in response to "Declaration for Building Partnerships" and to a lower profit before tax







- (1) Includes discontinued operations(2) "FCF" = Operating CF + Investing CF

- (3) CAPEX = Purchase of property, plant and equipment + Purchase of intangible assets (Excluding Right of use assets in IFRS16)
- (4) "Others" = Effects of exchange rate changes

### **RESULTS BY BUSINESS SEGMENT**



Water Technology Business (LWT)



Housing Technology Business (LHT)

### > WATER TECHNOLOGY

### Revenue and profits decreased for both Japan and International businesses

		FYE2024	YoY vs	Results	FYE2024
	JPY billion	Q1 Results	Increase /decrease	%	Forecast
	Revenue	99.1	-0.1	-0.1%	429.5
Japan	CE	5.3	-2.0	-27.3%	25.5
	CE margin	5.4%	-2.0pp	_	5.9%
	Revenue	115.0	-6.8	-5.6%	515.5
International <sup>(1)</sup>	CE	-1.6	-7.4	-	27.5
	CE margin	-	-	-	5.3%
Water	Revenue	214.1	-6.9	-3.1%	945.0
Technology	CE	3.8	-9.4	-71.4%	53.0
Total	CE margin	1.8%	-4.2pp	-	5.6%

#### Revenue

- **Japan:** Despite price optimizations and strong sales for renovation products that enhance people's lifestyles, revenue was flat YoY due to lower sales in new housing
- Int'I(1): Revenue decreased in local currency/JPY terms due to softening demand across regions
- Int'l revenue distribution ratio: 53.7%, down by 1.4pp YoY

#### **Core earnings**

- Japan: CE declined YoY as efforts from price optimization and reduction of fixed cost were outweighed by a decrease in gross profit due to lower sales for new housing related products
- Int'I(1): CE declined YoY mainly due to a decrease in revenue in Europe and the Americas, partly offset by lower raw material and freight costs



(1) YoY vs Results excluding forex impact: Revenue -JPY15.6 billion, -13%. Core earnings -JPY8.0 billion

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### > INTERNATIONAL WATER TECHNOLOGY REVENUE BY REGION

By region: Management basis Total: Statutory basis <sup>(1)</sup> JPY billion	FYE2024 Q1 Results	<b>YoY</b> local currency basis	FYE2024 Forecast  YoY local currency basis
Americas	44.1	-4%	+8% (2)
EMEA	43.0	-17%	+4%
China	11.5	-7%	0%
Asia Pacific	10.9	-6%	+10%
Adjustments	5.6	-	
Water Technology International Business Total	115.0	-6%	515.5 +4%

#### Americas

Revenue declined in local currency terms due to weaker demand. Increased in JPY terms

- Revenue declined in local currency terms due to market
- Further expansion in colored products expected to contribute to growth from Q2

#### China

Revenue declined in local currency/JPY terms due to ongoing challenges in the real estate sector

Watching for recovery in demand going forward

#### **EMEA**

Revenue declined in local currency/JPY terms due to softening demand

Revenue declined mainly due to softer demand with subdued discretionary spending and reduced activity in the construction sector of most European markets amid an uncertain business outlook

#### Asia Pacific

Revenue declined in local currency terms with mixed performance within the region. Increased in JPY terms

Core markets showed mixed performance with India growing, Thailand flat, and Vietnam declining due to a slowdown in retail and project delays resulting from a softening real estate sector

### > HOUSING TECHNOLOGY

Revenue and core earnings increased in Japan due to strong renovation demand for insulation products, backed by government subsidies. International revenue fell slightly but core earnings were steady

		FYE2024	YoY vs	Results	FYE2024
	JPY billion	Q1 Results	Increase /decrease	%	Forecast
	Revenue	141.4	+5.0	+3.7%	583.0
Japan	CE	8.2	+5.2	+175.6%	32.5
	CE margin	5.8%	+3.6pp	_	5.6%
	Revenue	6.0	-0.6	-9.3%	23.5
International	CE	0.2	+0.0	+28.1%	0.5
	CE margin	3.6%	+1.1pp	_	2.1%
Housing	Revenue	147.4	+4.4	+3.1%	606.5
Technology	CE	8.4	+5.2	+167.5%	33.0
Total <sup>(1)</sup>	CE margin	5.7%	+3.5pp	_	5.4%

#### Revenue

Revenue increased due to price optimization and high renovation demand to make homes more efficient and enhance people's lifestyle

#### **Core earnings**

- Profitability recovered on price optimization and strong sales of high-performance sashes for renovation. Additional sales measures will help to offset continuing weak demand for new housing
- Aim to improve CE margin by continuation of fixed-cost reductions and price optimization to offset cost increases

LIXIL (1) FYE2024 Q1 Results (Reference)

**Building business** 

LHT excl. building business Revenue JPY125.4 billion, CE JPY9.3 billion, CE margin 7.4% Revenue JPY22.0 billion, CE -JPY0.9 billion

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### **APPENDIX: FINANCIAL DATA**

### > REVENUE BY PRODUCT AND SERVICE

Government initiatives helped push sales of housing sashes higher, with sales of subsidy-eligible window products tripling YoY. Demand is expected to remain strong in Q2 and beyond

					JPY billion					in %
		Full-year	Q1	Q1				arterly Yo		
Segments	Major products	FYE2023	FYE2023	FYE2024			FYE2			FYE2024
		Results	Results	Results	YoY	Q1	Q2	Q3	Q4	Q1
LWT	Sanitary ware**	106.5	24.5	24.0	-2.2%	+0.4	+6.7	+2.1	-2.1	-2.2
	Bathroom units	87.4	21.3	21.9	+3.0%	-2.4	+4.0	+1.3	+4.1	+3.0
	Washstand cabinet units**	38.7	9.2	9.2	+0.7%	+1.8	-1.0	-1.7	-2.7	+0.7
	Kitchens	100.9	24.7	23.4	-5.2%	+0.3	-2.5	-2.1	+0.6	-5.2
	Tiles	31.9	7.4	7.3	-1.1%	-4.2	-1.2	-2.5	-2.7	-1.1
LHT	Housing sashes and related products	165.5	40.7	46.6	+14.6%	-1.2	-2.1	-0.5	+7.8	+14.6
	Exterior	101.5	26.0	24.3	-6.6%	0.0	+3.2	+1.8	-4.5	-6.6
	Wooden interior furnishing materials	62.7	15.1	14.0	-7.4%	+1.4	+7.8	+0.7	-6.7	-7.4
	LHT Others	43.7	10.7	10.9	+1.8%	+17.0	+8.1	+2.8	+0.7	+1.8
	Building sashes	95.7	19.7	22.0	+12.1%	+9.3	+13.3	+5.0	+2.0	+12.1
	Housing and Services business	27.0	6.8	6.2	-9.5%	-4.8	-11.9	-7.9	-17.8	-9.5
	International <sup>(1)</sup>	523.3	128.4	121.0	-5.8%	+11.3	+13.9	+9.3	+13.7	-5.8
	Others/ consolidation & adj.	111.1	25.8	28.2	-					
Total		1,496.0	360.3	359.2	-0.3%	+4.2	+6.3	+3.4	+5.1	-0.3
(Reference	e)**Sales of Faucets includ	ded in "Sanit	ary ware" a	nd "Washsta	nd cabinet u	ınits"				
LWT	Faucets	24.7	5.7	6.1	+7.3%	-0.3	+3.4	-6.1	+4.1	+7.3

[ (1) Please refer to p.18 for the revenue of water-related products in international business

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### > PROMOTE RENOVATION STRATEGY IN JAPAN

Renovation sales ratio increased by 3.4pp. Significant increase in LHT, centering on window renovation. LWT captured new demand, mainly in bathrooms

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		Q1 (3 months)					
	JPY billion	FYE2023 Results <sup>(1)</sup>	FYE2024 Results	Increase /decrease	Yc	Υ	
Sales of renova	tion-related products	78.6	86.7	+8.1		+10.3%	
LWT-J						+4%	
LHT						+18%	
	Excl. building				+19%		
	Building business				+10%		
Renovation sale	es ratio	41%	45%	+3.4pp			

## Renovation sales ratio by business segment (YoV)

segment	<b>(YoY)</b> Q1 FYE2023	Q1 FYE2024	Increase /decrease
LWT	49% <sup>(1)</sup>	51%	+2.3pp
LHT	35%	39%	+4.3pp
Japan Total	41%	45%	+3.4pp

### Number of member homebuilders

Stores	Mar 2022	Mar 2023	Jun 2023
LIXIL Reform Shop (Franchise)	536	544	542
LIXIL Reform Shop (Independent stores)	11,264	11,224	11,228
LIXIL PATTO Reform Service Shop	3,804	3,833	3,832

### > GROWTH IN INTERNATIONAL WATER TECHNOLOGY BUSINESS

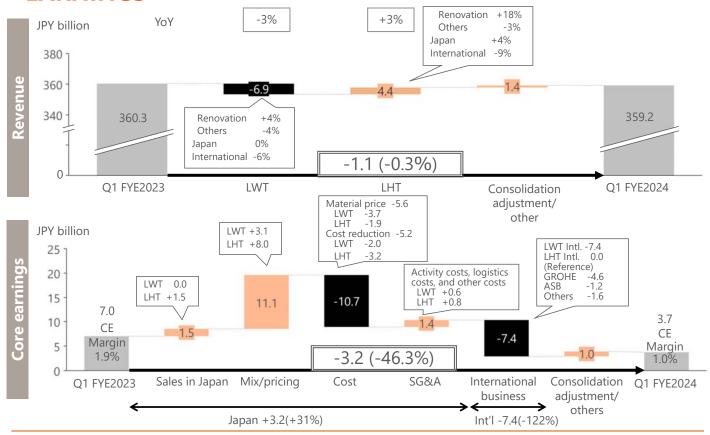
Leveraging our brands, manufacturing assets and advanced technologies, we are accelerating growth by bridging portfolio gaps globally(1)

	Q1 FYE2024 (3 months)					
	Intl. Total	Americas	EMEA	China	Asia Pacific	
Sales distribution ratio						
Bath faucets and showers	37%	11%	59%	48%	42%	
Toilets	41%	52%	27%	41%	54%	
Kitchen faucets and water systems	7%	4%	13%	5%	3%	
Bathing and showering systems	10%	25%	0%	0%	1%	
All others	4%	8%	0%	5%	1%	
Total	100%	100%	100%	100%	100%	
Sales growth						
Bath faucets and showers	-19%	-22%	-22%	-14%	-1%	
Toilets	-3%	-3%	-2%	-3%	-2%	
Kitchen faucets and water systems	-13%	-21%	-13%	+12%	-9%	
Bathing and showering systems	-13%	-13%	-56%	-30%	-28%	

LIXIL (1) See also, p.33, 43-44 of our INTEGRATED REPORT 2023, "GROW GLOBAL WATER BUSINESS" in the LIXIL Playbook https://ssl4.eir-parts.net/doc/5938/ir\_material\_for\_fiscal\_ym41/137633/00.pdf#page=34

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### > Q1 (3 MONTHS) FYE2024 CHANGE IN REVENUE AND CORE **EARNINGS**



### > Q1 FYE2024 OTHER INCOME AND EXPENSES, FINANCE **INCOME AND COSTS**

JPY billion	Q1 FYE2023 Results	Q1 FYE2024 Results	Increase/ decrease	
Profit on disposal of assets held for sale	5.2	-	-5.2	<ul><li>Other expens</li></ul>
Others	1.6	1.2	-0.3	asset securiti
Other income	6.8	1.2	-5.6	business tran
Loss on sale and disposal of property, plant and equipment	0.7	0.3	-0.3	expenses Finance costs to impacts su
Impairment losses	0.1	0.1	+0.0	interest rate
Loss recognized on the measurement to fair value less costs to sell the disposal group held for sale	-	1.1	+1.1	
Others	1.0	1.1	+0.0	
Other expenses	1.7	2.6	+0.8	(A) Exchange diffe
				paired with gain of
Interest income	0.3	0.3	+0.1	derivatives
Dividend income	0.7	0.5	-0.2	
Gains on valuation of derivatives	0.1	-	-0.1	
Gains on exchange differences	0.2	0.2	+0.0	
Others	-	0.0	+0.0	Gains on excha
Finance income	1.3	1.1	-0.2	Losses on valua
Interest expense	1.1	2.2	+1.2	of derivat
Losses on valuation of derivatives	_	0.5	+0.5	(A)
Others	0.3	0.4	+0.1	
Finance costs	1.3	3.1	+1.8	

- nses include tization ansfer<sup>(1)</sup>-related
- sts increased due such as from hikes
- fference losses are on valuation of

		Q1 FYE2024 Results	
	Gains on exchange differences	0.2	
	Losses on valuation of derivatives	-0.5	
	Net	-0.3	los

(1) News release on June 26, 2023 "Transfer of the asset securitization business of LIXIL REALTY, Corp. to Tosei Corporation" https://newsroom.lixil.com/ja/20230626\_01 (Japanese only)

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### > RESULTS AND FORECASTS BY SEGMENT

		Q1 F	YE2023 Re	sults	Q1 FYE2024 Results <sup>(1)</sup>		FYE2024 Full-year Forecasts			casts		
	JPY billion	Japan	Intl.	Total	Japan	Intl.	Total	Total YoY%	Japan	Intl.	Total	Total YoY%
	Revenue	99.2	121.8	221.0	99.1	115.0	214.1	-3.1%	429.5	515.5	945.0	+3.2%
	CE	7.3	5.9	13.2	5.3	-1.6	3.8	-71.4%	25.5	27.5	53.0	+12.2%
LWT	CE margin	7.4%	4.8%	6.0%	5.4%	-	1.8%	-4.2pp	5.9%	5.3%	5.6%	+0.4pp
	Revenue	136.3	6.6	143.0	141.4	6.0	147.4	+3.1%	583.0	23.5	606.5	+1.4%
	CE	3.0	0.2	3.1	8.2	0.2	8.4	+167.5%	32.5	0.5	33.0	+70.4%
LHT	CE margin	2.2%	2.6%	2.2%	5.8%	3.6%	5.7%	+3.5pp	5.6%	2.1%	5.4%	+2.2pp
	Revenue			-3.7			-2.3	-			-21.5	-
Cons. adj. & others <sup>(2)</sup>	CE			-9.4			-8.4	-			-46.0	-
	Revenue	235.5	128.4	360.3	240.4	121.0	359.2	-0.3%	1,012.5	539.0	1,530.0	+2.3%
	CE	10.3	6.1	7.0	13.5	-1.3	3.7	-46.3%	58.0	28.0	40.0	+55.4%
LIXIL <sup>(2)</sup>	CE margin	4.4%	4.7%	1.9%	5.6%	-	1.0%	-0.9pp	5.7%	5.2%	2.6%	+0.9pp

(1) Reflects reclassification of a subsidiary from Q1 FYE2024 to encompass both LWT and LHT (originally classified only to LHT), reflecting its P&L impact. The reporting segments changed to LWT and LHT. Please refer to p.8 for details

<sup>(2)</sup> Difference between sum total of Japan and International in Revenue and Core earnings and "Total" is the amount of consolidation, adj. & others

### > PERFORMANCE OF MAJOR INTERNATIONAL SUBSIDIARIES

ASB (ASD Holdings) USD million	Q1 FYE2023	Q1 FYE2024	YoY
Foreign exchange rate (Average rate)	129.04	138.11	-
Revenue	339	327	-4%
Core earnings	-5	-14	-
Core earnings margin	-	-	-

A securation maried	FYE2023	Q1 FYE2024 (3 months)			
Accounting period	Balance	Amortization	Others <sup>(1)</sup>	Balance	
Foreign exchange rate (Current rate for balance, Average rate for amortization)	133.53	138.11	-	144.99	
Goodwill <sup>(2)</sup>	247	-	0	248	
Intangible assets <sup>(2)</sup>	249	-2	0	248	

Grohe Group (GROHE) EUR million	Q1 FYE2023	Q1 FYE2024	YoY
Foreign exchange rate (Average rate)	138.24	150.35	
Revenue	461	373	-19%
Core earnings	42	8	-81%
Core earnings margin	9%	2%	-7.0рр

A securating povind	FYE2023	Q1 FYE2024 (3 months)			
Accounting period	Balance	Amortization	Others <sup>(1)</sup>	Balance	
Foreign exchange rate (Current rate for balance, Average rate for amortization)	145.72	150.35	-	157.60	
Goodwill <sup>(2)</sup>	1,201	-	-5	1,196	
Intangible assets <sup>(2)</sup>	1,404	-3	0	1,401	

### **APPENDIX: BUSINESS AND ESG RELATED TOPICS**

<sup>(1)</sup> Forex translation differences, and others
(2) In latter August 2023, we plan to disclose the FYE2023 Consolidated Financial Statements, which will include details on assessment of goodwill and intangible assets on our website <a href="https://www.lixil.com/en/investor/library/financial.html">https://www.lixil.com/en/investor/library/financial.html</a>

### > BUSINESS AND ESG RELATED TOPICS

Contribute to Decarbonized Society and Circular Economy

Progress in expanding *PremiAL* series of low-carbon aluminum extrusion products



- PremiAL R70 that uses recycled aluminum for 70% of raw material inputs, was launched in 2022
- PremiAL R100,<sup>(1)</sup> the first in Japan<sup>(2)</sup> to use 100% recycled aluminum, will be launched from autumn 2023 for use in building construction
- Its ability to reduce "embodied carbon" in the production process has led to increased inquiries from customers, especially in Japan and Asia

## Climate Change Mitigation and Adaptation

Newly launched central airconditioning system *Eco Air Fine*<sup>(3)</sup>



- LIXIL entered the central air-conditioning market to advance high-performance houses for the realization of healthy, comfortable, and eco-friendly lifestyles
- Through LIXIL's technology, developed a central airconditioning system with lowest required capacity and air volume in the industry for high-performance houses
- Central air-conditioning systems reduce temperature differences in each room, lowering energy costs compared to room air conditioners

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- (1) News release https://newsroom.lixil.com/ja/20230420\_01 (Japanese only)
- (2) Based on LIXIL research as of April 2023
- (3) News release <a href="https://newsroom.lixil.com/ja/20230525\_01">https://newsroom.lixil.com/ja/20230525\_01</a> (Japanese only)

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### > BUSINESS AND ESG RELATED TOPICS

Strengthen Foundation of Japan Business

Launched *LDK Design Simulator*<sup>(1)</sup> from Living Division newly established in April



- To strengthen foundation of the Japan business, the Living Division was launched in April 2023, integrating the Kitchen and Washstand Division from LWT Japan and the Interior Division of LHT
- The division can optimize business opportunities across both areas to provide solutions for the entire home
- The LDK Design Simulator allows consumers to create and share their own web-based project designs,<sup>(2)</sup> making the project planning process more efficient

**Leverage Brand Value Globally** 

Collected a total of 20 Red Dot Design Award and iF DESIGN AWARD<sup>(3)</sup>



- LIXIL design teams have responded to the evolving preferences and lifestyles of end users
- Collected awards for a wide range of brands including GROHE, American Standard, INAX, and exsior, strengthening and building on LIXIL's brand portfolio
- LIXIL has received over 600 design awards globally since 2011, contributing to consumer confidence in our products



- LDK Living Room, Dining Room, Kitchen News release https://newsroom.lixil.com/ja/20230424\_01 (Japanese only)
- (2) <a href="https://digisim.lixil.co.jp/simulator/kit/lp/">https://digisim.lixil.co.jp/simulator/kit/lp/</a> (Japanese only)
- (3) News release https://newsroom.lixil.com/230530\_lixildesignaward

### > EXTERNAL RECOGNITION

#### Morningstar Japan ex-REIT Gender Diversity Tilt Index

Selected as a constituent of the Morningstar Japan ex-REIT Gender Diversity Tilt Index by Morningstar (April 2023)

Please see our website<sup>(1)</sup> for the disclaimer



#### FTSE Russell Indexes(2)

Selected as a constituent of the FTSE Blossom Japan Sector Relative Index (June 2023, two consecutive years), FTSE4Good Index Series and FTSE Blossom Japan (June 2023, seven consecutive years) created by FTSE Russell







**FTSE Blossom** Japan Sector Relative Index

#### S&P/JPX Carbon Efficient Index

Selected as a constituent of the S&P/JPX Carbon Efficient Index, created by S&P Dow Jones Indices (July 2023, six consecutive years)

**Digital Transformation Stock 2023** 

Selected as a Digital Transformation Stock, jointly conducted by METI, TSE, and the Information-technology Promotion Agency (May 2023, two consecutive years)

Carbon **Efficient**  **MSCI Japan Empowering Women Index (WIN)** 

Selected as a constituent of the MSCI Japan Empowering Women Index (WIN) (June 2023, seven consecutive years)

Please see our website(1) for the disclaimer

2023 CONSTITUENT MSCI JAPAN EMPOWERING WOMEN INDEX (WIN)

Japan

LIXIL

(1) LIXIL's corporate site External Evaluation & Awards https://www.lixil.com/en/about/evaluation.html

DX銘柄2023

(2) FTSE4Good Index Series <a href="https://www.ftserussell.com/products/indices/ftse4good">https://www.ftserussell.com/products/indices/ftse4good</a> FTSE Blossom Japan Index https://www.ftserussell.com/index/spotlight/ftse-blossom-japan-index 26

### > MARKET TRENDS

#### Trend of new housing starts in Japan Seasonally adjusted (Unit: thousand) data for annual 1,000 -2021 2022 2023 950 900 850 800 750 700 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Source: Statistics of new housing starts, Ministry of Land, Infrastructure, Transport and Tourism (Jan. 2021-May. 2023)

New housing construction level in Japan (year-on-year)

Jan.-Mar. 2023: +0.6%

Jan.-May 2023: -1.6%

		Jan-May 2023		Apr-May 2023		
		(5 months)		(2 mor	nths)	
		Units YoY		Units	YoY	
To	tal new housing starts	338,534	-1.6%	136,811	-4.7%	
	Owner-occupied(1)	89,929	-10.1%	37,450	-11.6%	
	Rental homes	138,698	+3.2%	57,380	+3.4%	
	Condos for sale	50,051	+5.0%	16,933	-16.4%	
	Detached houses for sale(2)	57,338	-3.5%	23,977	-1.6%	
	Detached houses total(1)+(2)	147,267	-7.6%	61,427	-7.9%	



Foreign exchange rates (Average rate)	FYE2022 Actuals	FYE2023 Actuals	FYE2024 Assumptions
US dollar	JPY112.86	JPY134.95	JPY135.0
Euro	JPY131.01	JPY141.24	JPY137.7
			(JPY per tonne)

			(Fri per torine)
Results and	FYE2022	FYE2023	FYE2024
assumptions	Actuals	Actuals	Assumptions
Aluminum price	305,000	392,000	385,000
(Purchasing price)	303,000	392,000	303,000
Copper alloy price	868,000	989,000	1,001,000





#### **Cautionary Statements with Respect to Forward-Looking Statements**

Statements made in these materials with respect to plans, strategies and future performance that are not historical facts are forward-looking statements. LIXIL Corporation cautions that a number of factors could cause actual results to differ materially from those discussed in the forward-looking statements.

MAKE BETTER HOMES A REALITY FOR EVERYONE, EVERYWHERE