

For individual investors

**FURUKAWA
ELECTRIC**

Furukawa Electric Co., Ltd.
Hideya Moridaira, President & CEO

December 7, 2023

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1. Greetings

Hideya Moridaira

July 1965 Born in Gunma Prefecture
1990 Graduated from the Graduate School of Science, Tohoku University and joined Furukawa Electric

After gaining experience in optical fiber manufacturing and production technology, intellectual property and corporate planning, served as General Manager of the Corporate Planning Office in the Strategy Division, General Manager of the Planning and Administration Department in the Communications Solutions Division, General Manager of the Optical Fiber and Cable Products Division in the Communications Solutions Division and General Manager of the Communications Solutions Division before being appointed President in April 2023.

FURUKAWA
ELECTRIC

FURUKAWA
ELECTRIC GROUP

Collaboration

Perseverance

Collaborate with Trust and Confidence.
Perseverance to Achieve Growth.

H. Moridaira



2. Furukawa Electric Group

Group Philosophy

Corporate Philosophy

Drawing on more than a century of expertise in the development and fabrication of advanced materials, we will contribute to the realization of a sustainable society through continuous technological innovation.

Core Value

Core Value

“Integrity” “Innovation” “Addressing Reality” “Ownership and Speed” “Collaboration”

Vision 2030

Vision 2030

In order to “build a sustainable world” and “make people’s life safe, peaceful and rewarding”, Furukawa Electric Group will create solutions for the new generation of global infrastructure combining information, energy and mobility.

Materiality

Important issues for achieving Vision 2030



Mid-term management plan

Business activities

2025 Mid-term Plan

Road to Vision 2030
-Transform and Challenge-

The Furukawa Electric Group CSR Code of Conduct

CSR Code of Conduct

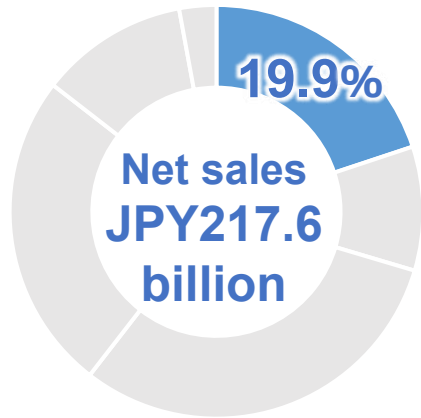
In conducting corporate activities based on the Furukawa Electric Group Philosophy and Core Value, this defines fundamental rules of behavior that Furukawa Electric Group executives and employees should follow from the perspective of corporate social responsibility.

2025

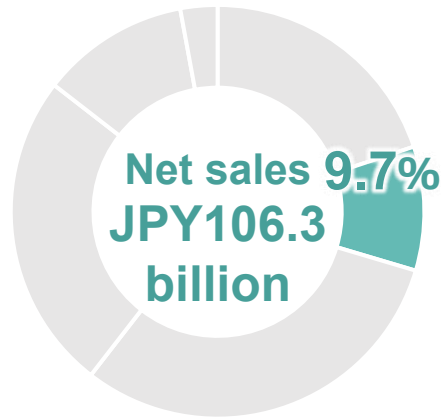
2030

Business Overview

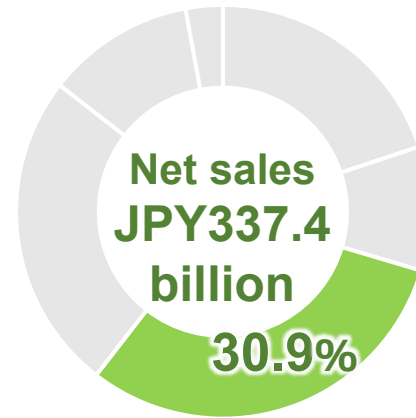
Communications Solutions



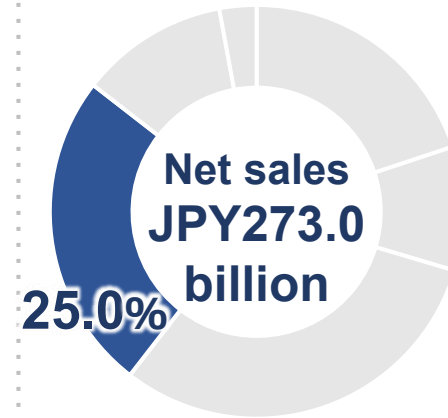
Energy Infrastructure



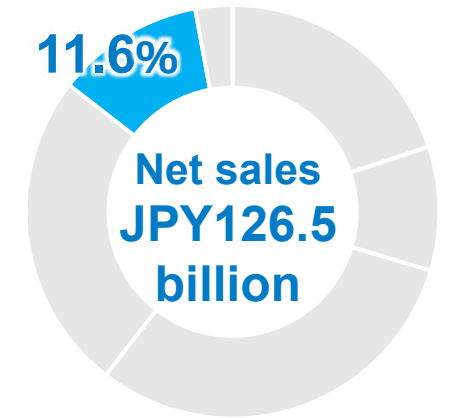
Automotive Products & Batteries



Electronics Component Material



Functional Products



※Net sales for FY2022

3. Furukawa Electric Group Vision 2030

Furukawa Electric Group Vision 2030



Leap forward through the creation of businesses designed to solve social issues

In order to build a more sustainable world and make people's life safe, peaceful and rewarding, Furukawa Electric Group will create solutions for the new generation of global infrastructure combining information, energy and mobility

Social issues

Information

Realize a B5G society



Energy

Become carbon neutral



Mobility

Realize next generation infrastructure that enjoys universal mobility



New domain

Realize longer healthy life expectancy



Realize a circular economy



Realize high speed, high capacity, low latency telecommunications infrastructure and support the Beyond 5G society



Social issues

Strengthening telecommunication infrastructure

Reducing power consumption

Clean energy

Materials that support the manufacturing process for high performance semiconductors

Maintenance of social infrastructure
Increased healthy life expectancy

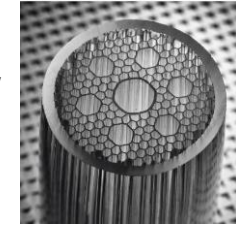
Furukawa Electric's product lineup and solutions

Lineup of high performance optical telecommunications products that realize high speed, large capacity, low latency communications

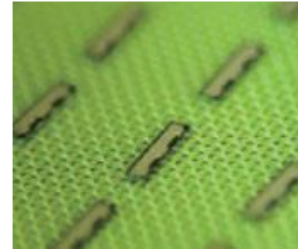
Ultra-high count, multi-core Rollable Ribbon cable



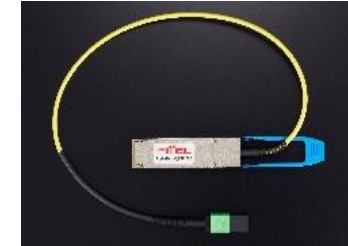
Optical fiber with new functions



ITLA
(Semiconductor laser for optical communication)



Optical semiconductor chips for telecommunications



High output DFB external laser light sources

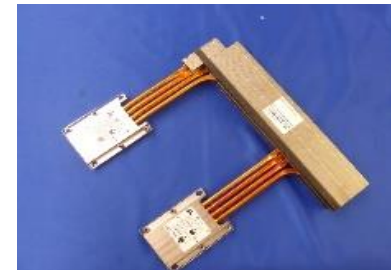


Ultra-compact wavelength tunable lasers



Tape for semiconductor process

Thermal management that solves the problem of increased heat generation



Heat sink for data center



Data center cooling systems

Apply the group's advanced technological capabilities in the energy domain, and realize carbon neutrality and a resource recycling based economy



Social issues

Strengthening telecommunication infrastructure

Reducing power consumption

Clean energy

Vehicle electrification

Maintenance of social infrastructure

Increased healthy life expectancy

Furukawa Electric's product lineup and solutions



Large turntable for submarine power cable



Extra-high voltage power cable



Renewable energy lead-acid batteries for cycle-use



Submarine water supply pipes



Plug-in connectors



Rakuraku aluminum cable

Products and installation technology that contribute to the increased use of renewable energy

Streamline and reduce man-hours of installation

Develop key materials for realizing new forms of energy



High temperature superconducting materials for nuclear fusion

**Make mobility more safe, convenient and universal,
and aim to realize this new vision of mobility**



Social issues

Strengthening telecommunication infrastructure

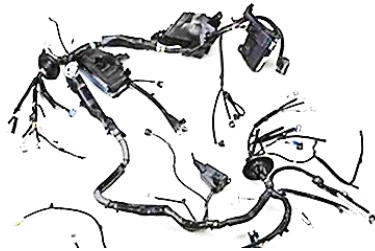
Reducing power consumption

Clean energy

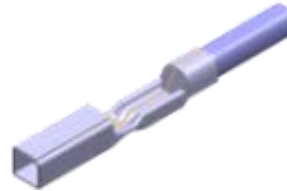
Vehicle electrification

Maintenance of social infrastructure
Increased healthy life expectancy

Furukawa Electric's product lineup and solutions



Copper & aluminum wire harnesses



Alpha terminal



High voltage wire harness



Peripheral monitoring radar



SRC
(Steering roll connector)



High voltage junction box



BSS®
(Lead-acid battery state sensor)

Realize safe, convenient and universal mobility

Contribute to the evolution of xEV

Apply the group's core technologies to the life sciences domain and DX of social infrastructure, and contribute to the realization of a safe, secure society



Social issues

Strengthening telecommunication infrastructure

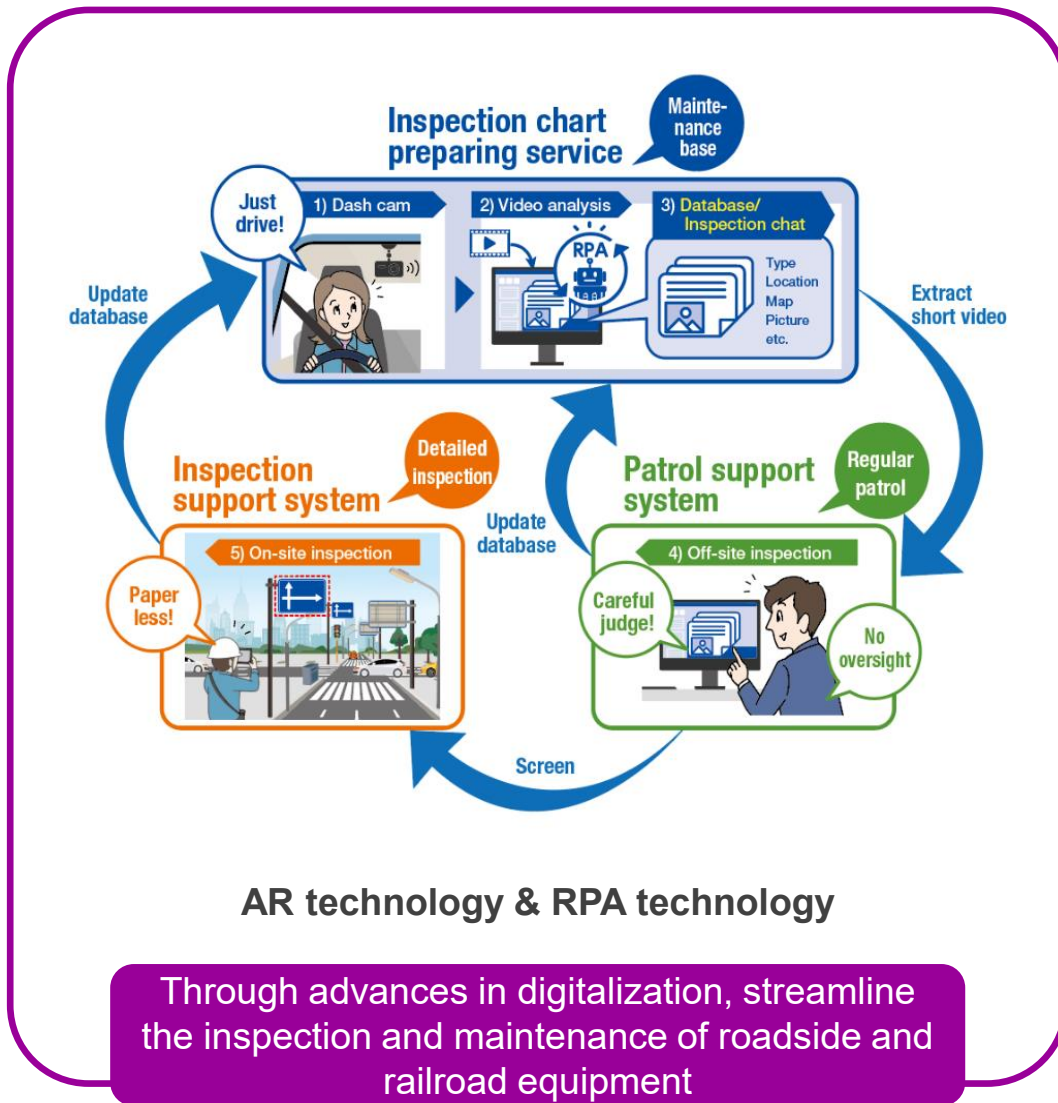
Reducing power consumption

Clean energy

Vehicle electrification

Maintenance of social infrastructure
Increased healthy life expectancy

Furukawa Electric's product lineup and solutions



Digital technology & laser technology

Surface treatment solution for infrastructure



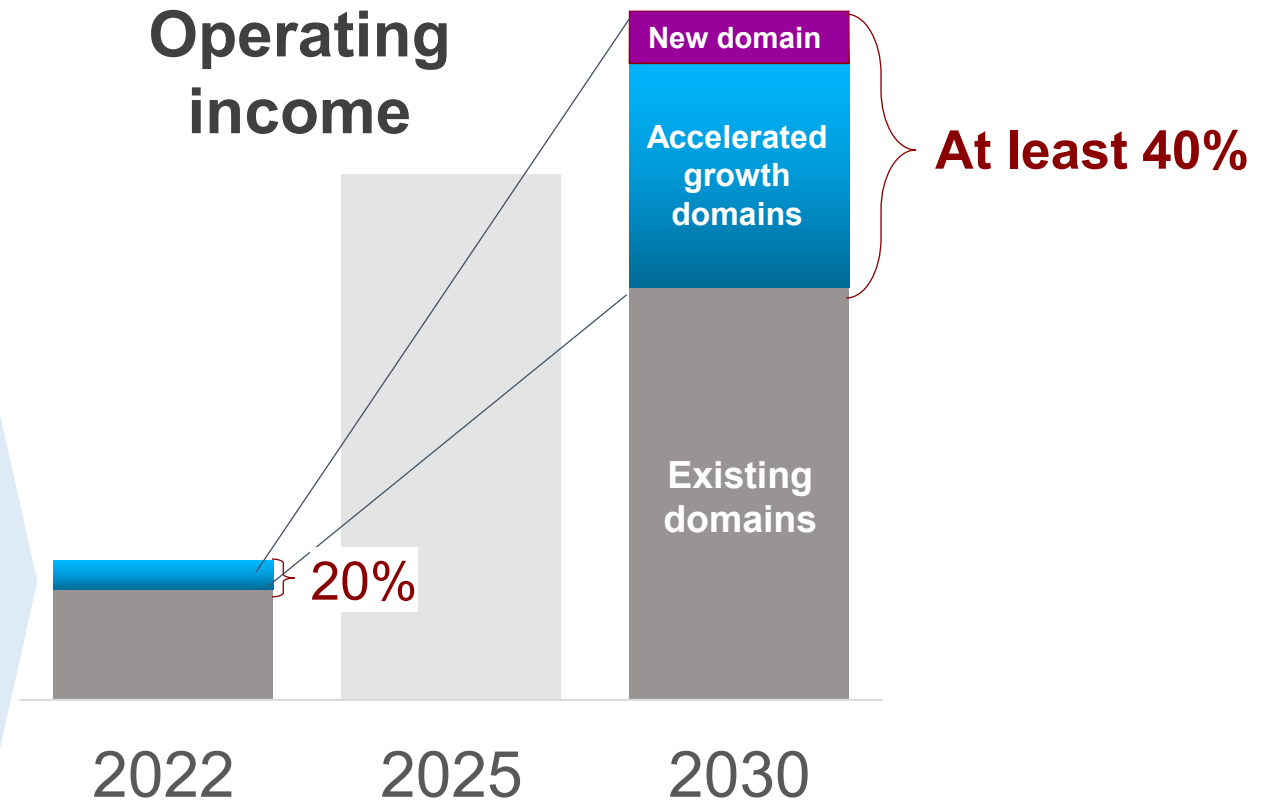
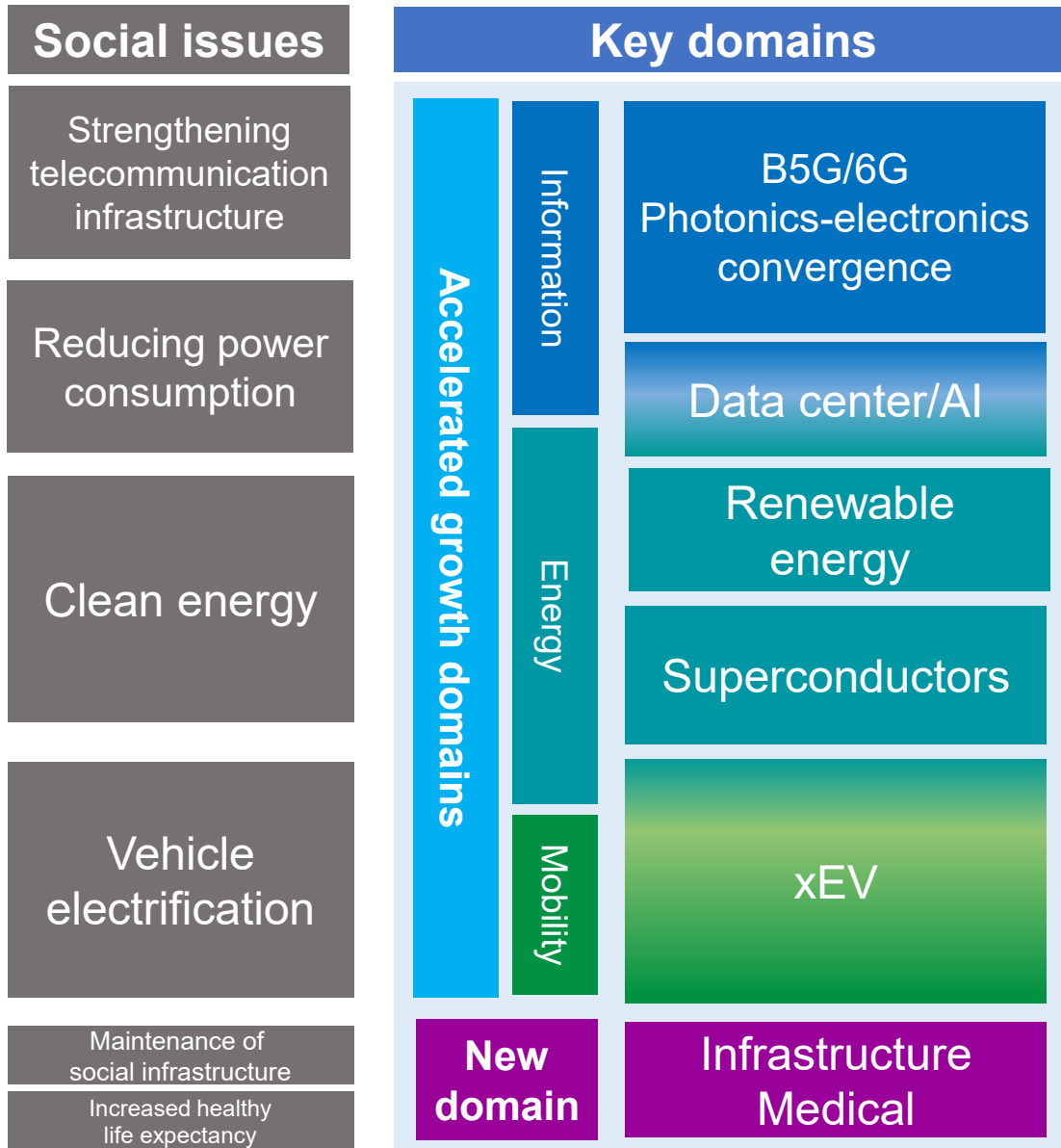
Detection solutions using an internal medical device



Optical (photonics) technology & high frequency technology

Visually confirm the position of implanted medical devices by causing it to light up through the use of wireless power-supplying technology

Quantitative target by Vision 2030



Achieve at least 40% of operating income in targeted areas in 2030

4. Financial Results for First Half of the Fiscal Year Ending March 31, 2024

- Both sales and profits decreased year-on-year, mainly due to a large decline in the Communications Solutions business.

(JPY billion, JPY/kg, JPY/USD)	FY22_H1 Results	FY23_H1 Results	YoY change
	a	b	b-a
Net sales	524.5	503.1	(21.4)
Operating income	4.6	(4.6)	(9.2)
Ordinary income	12.1	(3.6)	(15.7)
Net income attributable to owners of the parent	6.3	(4.1)	(10.5)
Average copper price	1,205	1,241	
Average exchange rate	134	141	

(Comparison with last year)

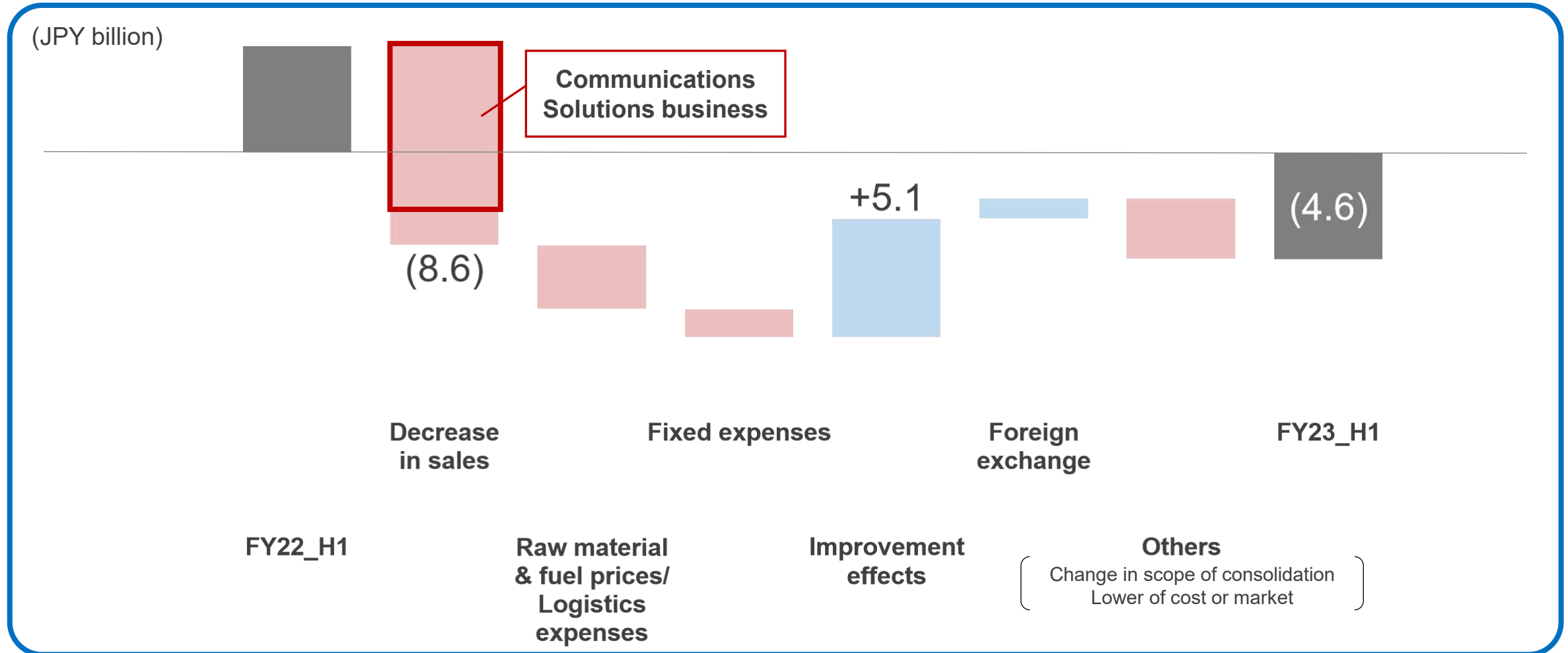
[Higher sales] Electronics & Automotive Systems (Automotive Products & Batteries)
 [Lower sales] Infrastructure, Electronics & Automotive Systems (Electronics Component Materials), Functional Products

[Increased profit] Electronics & Automotive Systems (Automotive Products & Batteries)
 [Decreased profit] Infrastructure, Electronics & Automotive Systems (Electronics Component Materials), Functional Products

FY2023 H1 financial results highlights

Breakdown of changes in operating income

- Profit declined mainly due to a decrease in sales in the Communications Solutions business, despite the effects of optimization of sales prices and improvements in productivity and product mix.



Revised FY2023 full-year forecasts

- Sales declined due to worse than expected cutbacks in investment by customers and prolonged inventory adjustments in the Communications Solutions business. Accordingly, full-year forecasts for each stage profit and loss were revised downward.

(JPY billion, JPY/kg, JPY/USD)	FY22 Results	FY23* Previous forecasts*	FY23 Forecasts	YoY change	Change from previous forecasts	(前回予想比)
	a	b	c	c-a	c-b	
Net sales	1,066.3	1,100.0	1,040.0	(26.3)	(60.0)	【Upward revision】 Electronics & Automotive Systems 【Downward revision】 Infrastructure, Functional Products
Operating income	15.4	24.0	5.0	(10.4)	(19.0)	【Upward revision】 Electronics & Automotive Systems, Functional Products 【Downward revision】 Infrastructure
Ordinary income	17.3	23.0	4.0	(13.3)	(19.0)	Operating income declined
Net income attributable to owners of the parent	15.9	13.0	0.0	(15.9)	(13.0)	Extraordinary income increased
Average copper price	1,209	1,180	1,191	(19)	+11	
Average exchange rate	135	130	141	+5	+11	

* Announced on May 11, 2023

The year-end dividend forecast of JPY60 per share announced on May 11, 2023 has been left unchanged.

5. In conclusion

Aim to become a corporate group that is essential for solving the social issues



Thank you very much for your attention

The slogan "Bound to Innovate" in a bold, italicized sans-serif font. A red swoosh underline is positioned under "Bound to", and a red arrow-like swoosh points upwards and to the right, starting under "Bound to" and ending under "Innovate".

This presentation materials are created for the purpose of providing information on Furukawa Electric’s activities for shareholders, investors, and members of the media.

Forward-Looking Statements

Projections of future sales and earnings in these materials are “forward-looking statements.”

Management offers these projections in good faith and on the basis of information presently available.

Information in these statements reflects assumptions about such variables as economic trends and currency exchange rates.

Forward-looking statements incorporate known and unknown risks as well as other uncertainties that include, but are not limited to, the following items.

- Economic trends in the U.S, Europe, Japan and elsewhere in Asia, particularly with regard to consumer spending and corporate expenditures.
- Changes in exchange rates of the U.S. dollar, euro, and Asian currencies.
- Furukawa Electric Group’s ability to respond to rapid advances in technology.
- Changes in assumptions involving financial and managerial matters and the operating environment.
- Current and future trade restrictions and related matters in foreign countries.
- Changes in the market value of securities held by the Furukawa Electric Group.

Due to the above factors, actual sales, earnings, and other operating results may differ significantly from forward looking statements in these materials. In addition, following the release of these materials, Furukawa Electric Group assumes no obligation to announce any revisions to forward-looking statement in these materials.

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