

Business Briefing

Energy Infrastructure Business

June 5, 2024

Furukawa Electric Co., Ltd.

Energy Infrastructure Division

General Manager, Eiichi Nishimura

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FURUKAWA ELECTRIC CO., LTD.

■ Progress of the 2025 Mid-term Plan

Although profits declined in FY23 compared to the previous year due in part to the delays to large projects in the Power Cable business, made steady progress overall with support from the strong performance of the Industrial Cable & Power Cable Accessories business

■ FY24 policy

【Power Cable】

Recover from the lower profits in FY23, and achieve increased net sales and profits

【Industrial Cable & Power Cable Accessories】

Maintain the strong performance from FY23, and continue to grow the businesses

■ Directed at achieving Vision 2030

【Power Cable】

Consider the growing offshore wind power business for renewable energy in Japan and submarine power cable for wide-area interconnections

【Industrial Cable & Power Cable Accessories】

Provide high value-added products that contribute to solving the social issues in the areas of electric power, railroads and next-generation infrastructure

【 1. Overall Energy Infrastructure business】

1-1. Progress of the 2025 Mid-term Plan

Initiatives for achieving the targets, Quantitative overview

1-2. Looking back on the FY23 financial results

1-3. FY24 Policy and Strategy / Measures for Business Growth

【 2. Power Cable business】

2-1. Market overview

2-2. 6 main initiatives (1) Secure orders with a focus on profit
6 main initiatives (2) Increase cable manufacturing capacity

6 main initiatives (3) Increase installation capacity of underground cable

6 main initiatives (4) Promote technology development

6 main initiatives (5) Promote renewable energy/direct current business

6 main initiatives (6) Promote DX

2-3. Toward achieving Vision 2030

Topics (Submarine power cable for offshore wind power)

【 3. Industrial Cable & Power Cable Accessories business】

3-1. Initiatives for achieving Vision 2030

3-2-1. Market overview and strategic products for renewable energy in Japan

Strategic product: *Rakuraku* aluminum cable

3-2-2. Market overview and strategic products for next-generation infrastructure

Strategic product: Plugin connector

3-2-3. Market overview and strategic products for disaster prevention & mitigation and social infrastructure

3-3. Shift to next-generation high performance products
Topics (Awarded the "Invention Award")

Topics (Introduction of renewable energy)

Appendix

1-1. Progress of the 2025 Mid-term Plan - Initiatives for achieving the targets

Power Cable

Target segments

- ✓ Japan extra-high voltage underground cable
- ✓ Japan renewable energy (submarine + underground cable)
- ✓ Overseas submarine cable (Asia)

6 main initiatives

- ✓ Secure orders with a focus on profit
- ✓ Increase cable manufacturing capacity
- ✓ Increase cable installation capacity
- ✓ Promote technology development
- ✓ Promote the renewable energy/ direct current business
- ✓ Promote DX

Target segments

- ✓ Japan renewable energy
- ✓ Next-generation infrastructure
- ✓ Disaster prevention & mitigation
- ✓ Social infrastructure

3 main initiatives

- ✓ Increase product sales to electric power and railroad companies
- ✓ Launch high value-added/ strategic products in the target segments
- ✓ Shift to next-generation high performance products

Industrial Cable & Power Cable Accessories

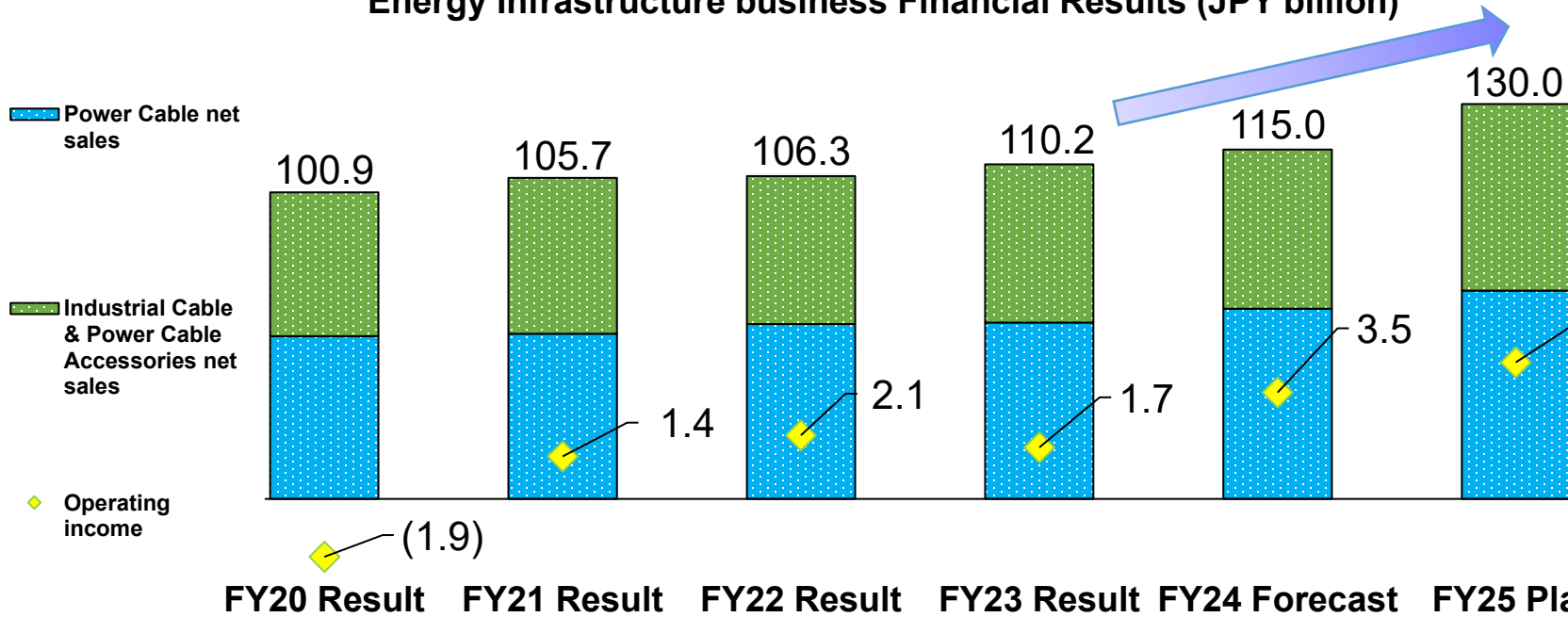
Make Energy Infrastructure into one of the pillars of the Furukawa Electric Group
Focus on the target segments and continue to execute each initiative

1-1. Progress of the 2025 Mid-term Plan

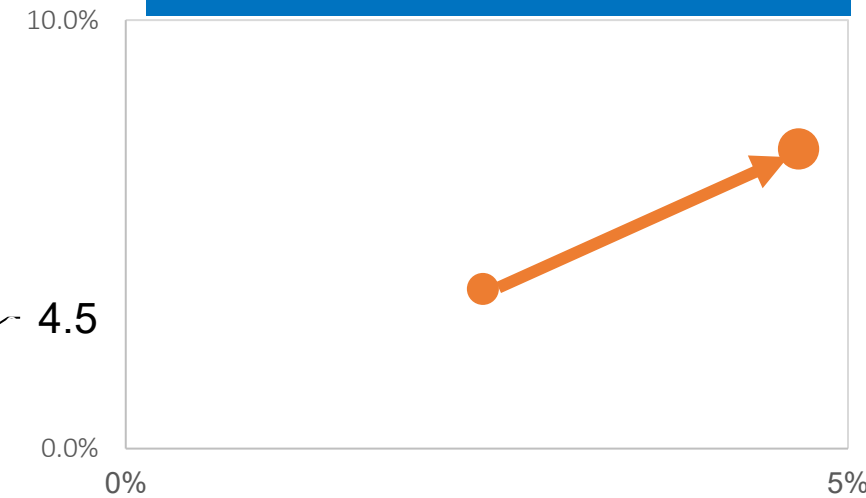
FY25 plan: Net sales of JPY 130.0 billion and operating income of JPY 4.5 billion (unchanged from last year)

(Progress) Although profits declined in FY23 compared to the previous year due in part to the delays to large projects in the Power Cable business, steady progress was made overall with support from the strong performance of the Industrial Cable & Power Cable Accessories business

Energy Infrastructure business Financial Results (JPY billion)



ROIC (FY23 Actual → FY25 Target)



Vertical axis: Net sales CAGR (FY22-23→FY22-25)
 Horizontal axis: ROIC (FY23→FY25)
 Bubble: NOPAT (FY23→FY25)

2025 Mid-term Plan is progressing as planned through the completion of each initiative

1-2. Looking back on the FY23 financial results

JPY billion	FY22 Result	FY23 Result	Change
Net sales	106.3	110.2	+4.0
Operating income	2.1	1.7	(0.4)

Despite the strong performance in the Industrial Cable & Power Cable Accessories business, profit declined compared to the previous year due to the impact of delays to large projects in the Power Cable business

【Power Cable】

- (+) Completed the Ishikariwan Shinko offshore wind farm and Nyuzen offshore wind farm projects
- (+) Acquired orders for large extra-high voltage underground power cable projects in Japan
- (-) Large projects were delayed to FY24 and later
- (-) Profits deteriorated at the subsidiary in China due to customer project delays caused by delayed demand recovery in China

【Industrial Cable & Power Cable Accessories】

- (+) Alternative demand for functional cable resulting from the tight supply and demand conditions for general use power cable for construction wholesalers
- (+) Increased demand for *Rakuraku* aluminum cable resulting from soaring copper prices and frequent thefts
- (+) Cable connectors were strong due to increased demand for electric power and construction wholesalers
- (+) Plugin connectors grew rapidly as a result of increased data center construction

JPY billion	FY23 Result	FY24 Forecast	Change
Net sales	110.2	115.0	+4.8
Operating income	1.7	3.5	+1.8

**-Start reaping the benefits of the investments-
Generate profits as planned through increased net sales**

Policy and strategy

【Power Cable】

Policy: Recover from the lower profits in FY23, and achieve increased net sales and profits

Strategy:

- Continue to strengthen project management and focus on the target segments
- Promote manufacturing and installation as planned in line with increased sales

【Industrial Cable & Power Cable Accessories】

Policy: Continue to grow the business as in FY23

Strategy: Increase sales of strategic products in the target segments

Measures for business growth

Continue to implement the 2025 Mid-term Plan initiatives (Power Cable= 6 main initiatives / Industrial Cable & Power Cable Accessories = 3 main initiatives)

【Power Cable】

- ✓ Continue to strengthen project management in order to definitely execute the large projects for which orders have already been secured
- ✓ Continue to implement the initiatives for increasing capacity directed at expanding the business
- ✓ Enhance the earnings capability of the subsidiary in China

【Industrial Cable & Power Cable Accessories】

- ✓ Increase sales of high value-added products to electric power and railroad companies
- ✓ Increase sales of high value-added products including *Rakuraku* aluminum cable and plugin connectors

Power Cable business

Yukihiro Yagi

General Manager, Power Cable Division

2-1. Market overview

Business environment is trending as forecast in the 2025 Mid-term Plan

Japan extra-high voltage underground cable

Market continues to grow resulting from demand for power cable replacement (OF replacement)

Japan submarine cable for renewable energy

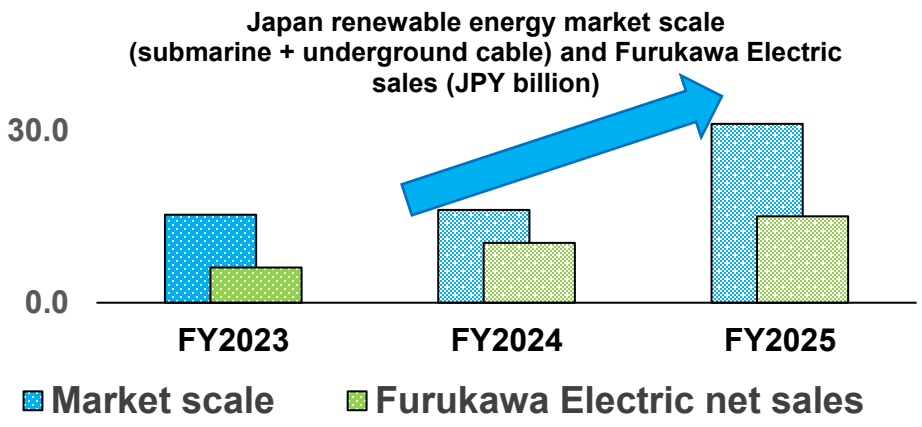
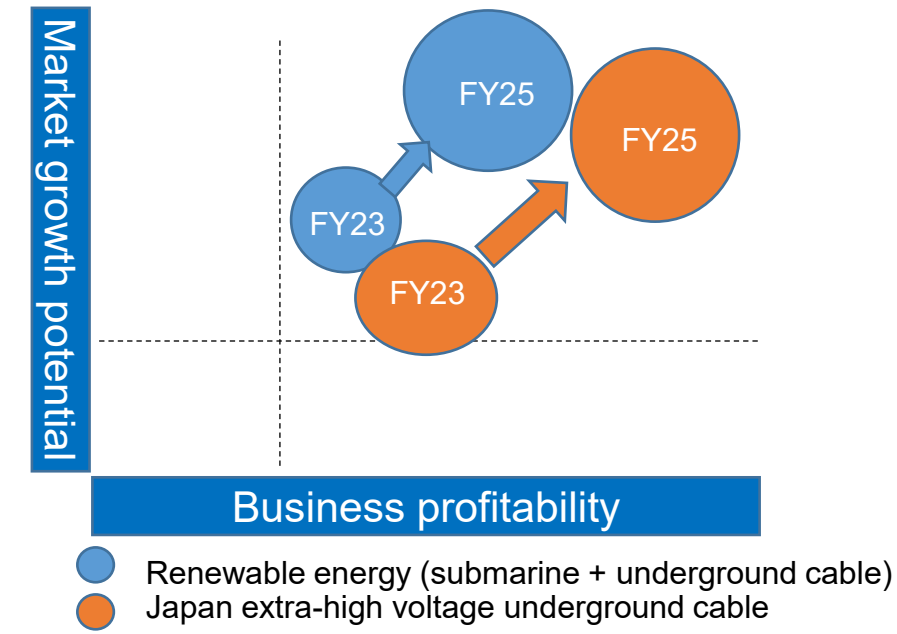
Full-scale start of large scale harbor based offshore wind power projects

Provide engineering cooperation and commence manufacturing & installation

Japan underground cable for renewable energy

Growth continues centered on land-based wind power and solar power projects

Plans for large scale land-based wind power projects are taking shape and requests for cooperation are increasing



2-2. 6 main initiatives (1) Secure orders with a focus on profit

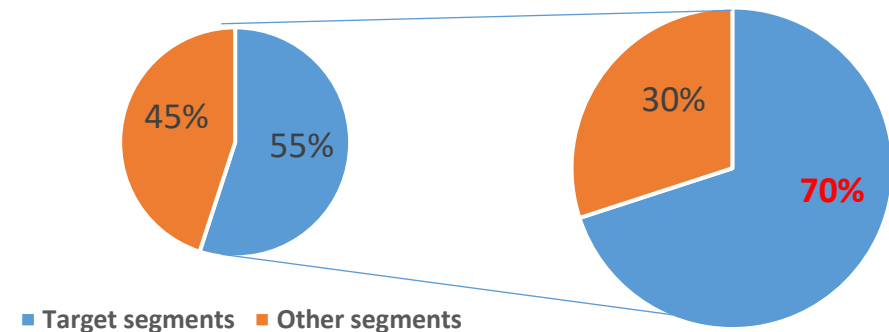
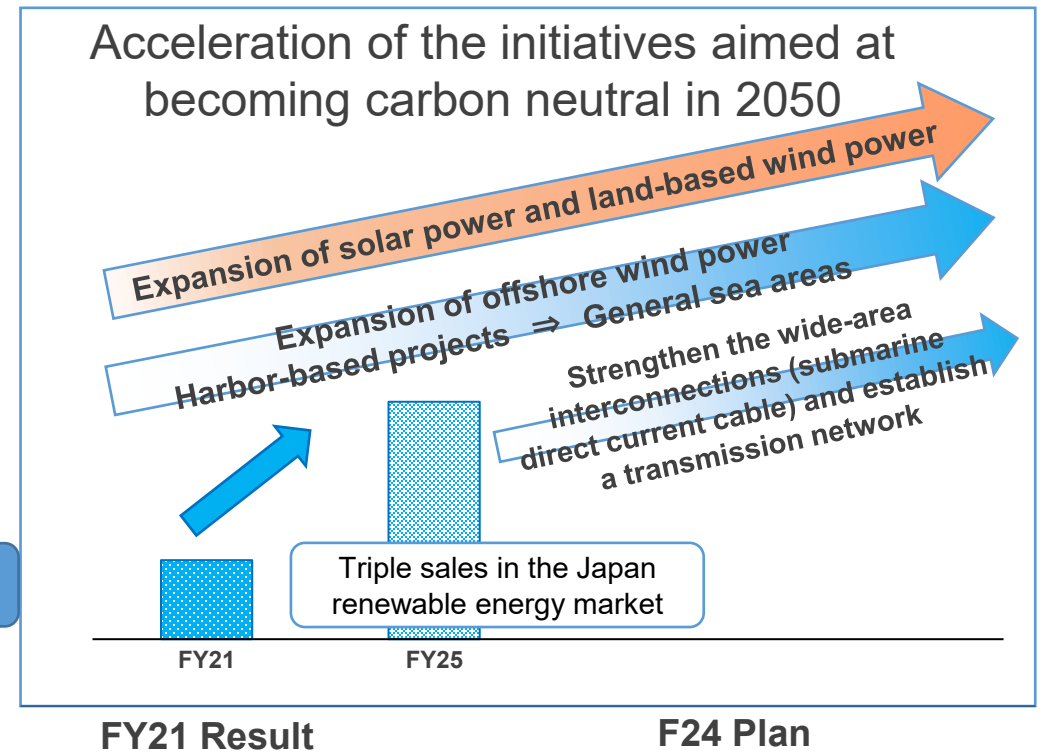
2025 Mid-term Plan

- Japan renewable energy (submarine + underground cable)
Triple sales compared to FY21
- Japan extra-high voltage underground cable
Secured large project orders in FY23
⇒ Link to stable profits from FY24 and after

Initiatives directed at the next Mid-term Plan

- Provide engineering services based on the plan for offshore wind power projects in general sea areas and wide-area interconnections
⇒ Differentiation through intangible sales that will lead to future orders

Steadily increasing the ratio of the target segments (will account for 70% of the business in FY24)



Ratio of net sales in the target segments within total net sales

CAPEX (Chiba Works)

Invest a cumulative total of JPY 15.0 billion over eight years (FY18-FY25)

Generally completed the submarine cable investments in FY23

Given the increasing demand for submarine power cable for renewable energy, actively invest in submarine cable facilities

- Started using the large turntable for submarine power cable (7,000t)



Turntable at the Chiba Works

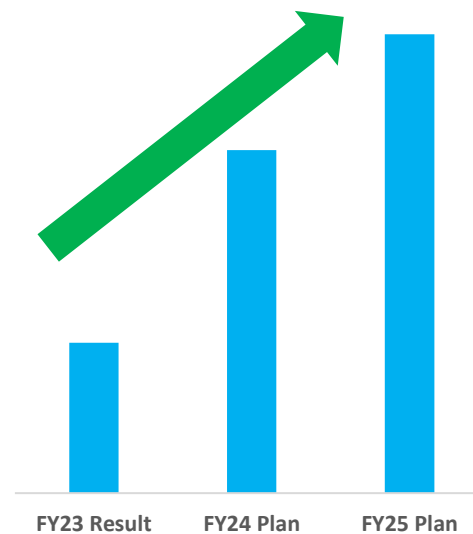
Increase productivity

- Increase manufacturing capacity of long-length submarine power cable by reducing the number of joints
- Facility renewal
- Process improvement

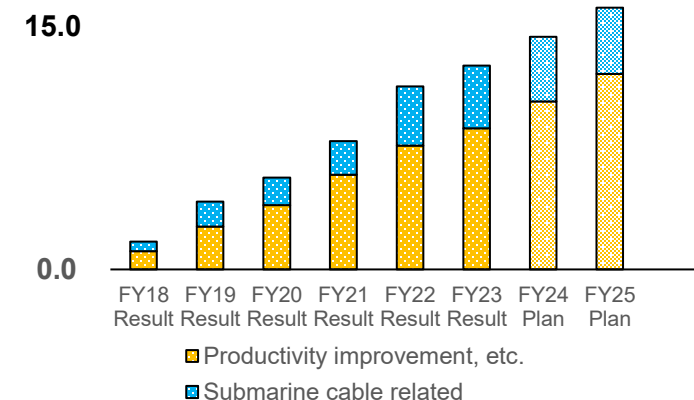
Doubled in FY23 (compared to FY17)
Operating the submarine power cable manufacturing line at full capacity

⇒ Realize the effects and link to increased net sales

Submarine power cable net sales



Planned major CAPEX at the Chiba Works (cumulative) JPY billion



2-2. 6 main initiatives (3) Increase installation capacity of underground cable

Respond to growing demand from electric power companies for main line replacement/ Respond to growing installation demand for renewable energy projects in Japan

Reinforce Furukawa Electric's installation teams

- Continue to increase personnel by enhancing recruitment activities
- Improve site manager/ jointer compensation
- Improve cable jointing skills

Expand the partnerships with partner companies

- Increase the number of partner companies
- Increase operating levels through technological support from Furukawa Electric

Develop new technology

- Introduce joint components that are highly efficient to install
- Improve installation methods

Increase efficiency by enhancing engineering

【Respond to the revised Labor Standards Act】

Manage working hours in real time through the use of smartphones

⇒ Continue to increase capacity while ensuring regulatory compliance



Installation skill training



Digitalization of assembly records
(one example of DX)

2-2. 6 main initiatives (4) Promote technology development

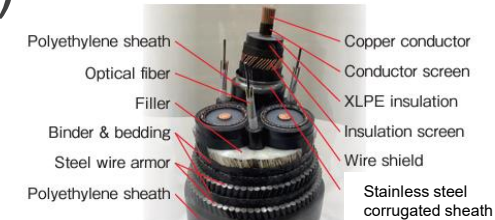
Focus on offshore wind power and direct current, which both have a bright future

Develop a submarine power transmission system for next-generation floating offshore wind power

Conduct 3 projects under the NEDO Green Innovation Fund (GI Fund)

- Develop high voltage dynamic cable usable for large-scale offshore wind power (Progressing as planned / Planned to complete in FY24)
- Develop a power transmission system for TLP* offshore wind power (Completed in FY23)
- Project for developing a submarine cable laying vessel (Completed in FY23)

*Tension Leg Platform: Realizes a stable, compact floating structure through the use of tensioned tendons

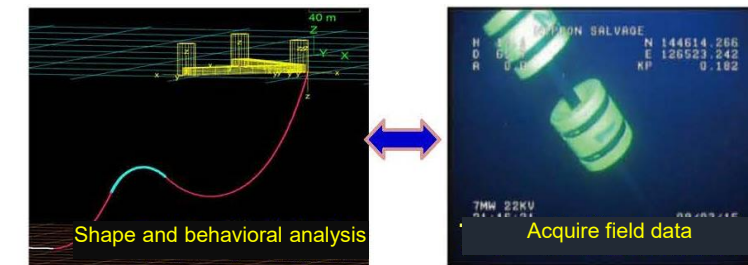


Dynamic cable

Development toward realizing long-distance submarine direct current power transmission

2 themes selected by NEDO (June 2023)

- Develop core technology for a multi-purpose, multi-terminal direct current power transmission system
- Develop an installation method for attaching protective cable coverings and core technology for new cable laying vessels



Develop a sea floor power transmission system for floating offshore wind power

Development of the elemental technology is generally complete

⇒Progress to the demonstration project phase

2. Power cable business

2-2. 6 main initiatives (5) Promote renewable energy / direct current business

2-2. 6 main initiatives (6) Promote DX

Renewable energy and direct current business

By considering power line design, specifications and contract conditions that match the features of each project, accumulate project management know-how and build a new business model

Promote intangible sales

Based on the growth of the offshore wind power business in Japan, we concluded a basic agreement with Tokyo Century Corporation and SEKIKAIJI Industry Co., Ltd. regarding the business development of stand-by service including spare submarine power cable and a repair barge

Rapid recovery following incidents involving power cable

⇒ Create “ongoing” safe, stable supply, and contribute to the advancement of offshore wind power business

Promote DX

【MONOZUKURI DX】 Link and utilize manufacturing facility data

⇒ Aim to increase productivity and enhance quality control

【Installation DX】 Promote installation DX, including the use of tablets to digitalize assembly records

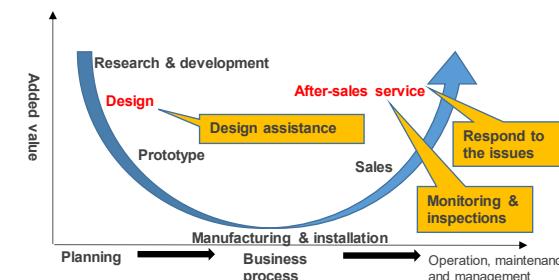
Directed at further expanding the business during the next Mid-term Plan, link to increase manufacturing and installation capacity



Monitoring/ inspection business
(cable inspection)



Image of spare submarine cable
and stand-by repair barge service



2-3. Toward achieving Vision 2030

Establish a business with a strong presence centered on energy

Directed at “becoming carbon neutral in 2050”, create a presence as one of the best companies in Japan in the area of power cable systems that supports the extended application of renewable energy

Japan submarine cable for renewable energy

- Promote the formation of offshore wind power projects in general sea areas totaling 1GW/year through 2030 (until reaching a total of 10GW)

Japan extra-high voltage underground cable

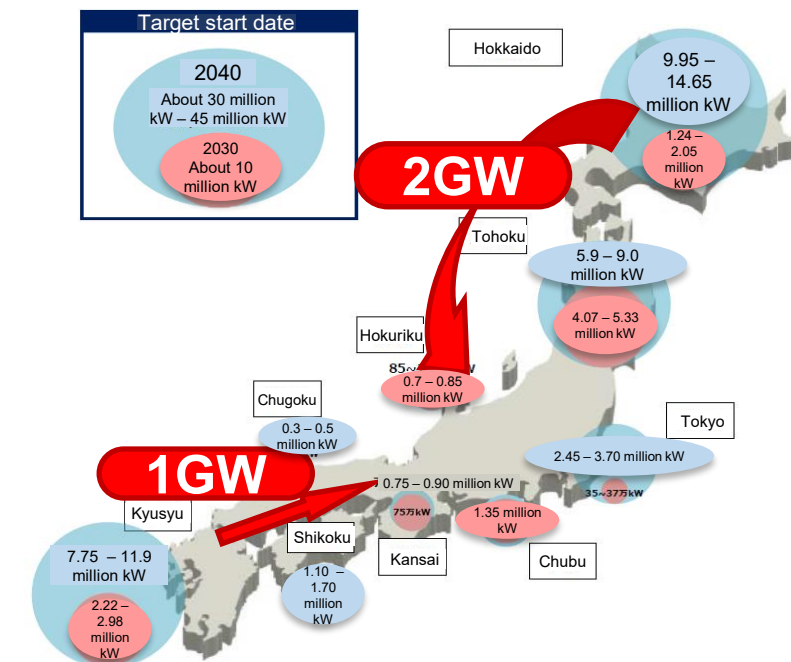
- OF replacement demand (for electric power companies) will remain strong through 2030
- Respond to higher cable voltages following the increased scale of renewable energy projects

Wide-area submarine power cable interconnections (HVDC)

Under the lead of the national government, the envisioned establishment of connections between Hokkaido-Honshu (Sea of Japan route, 2GW, 800km) and Chugoku-Kyushu (Kanmon, 1GW, 40-55km) is moving forward

- **Actively respond to the accelerating demand for renewable energy**
- **Complete the development of technology for next-generation floating offshore wind power and direct current transmission systems**
- **Create more specific plans to further increase capacity (establish new manufacturing lines)**

Long-term wide-area grid policy



Source: Second “Public-private study session toward enhancing industrial competitiveness in offshore wind power” (December 15, 2020) Meeting materials *Some alterations have been made

Topics (Submarine power cable for offshore wind power)

Contributing to the realization of carbon neutral through the supply and installation of submarine power cable

Delivered submarine power cable system for the Ishikariwan Shinko offshore wind farm

The project is one of Japan's largest commercial offshore wind farms. Green Power Investment Corporation was the first in Japan to adopt large 8MW wind turbines from the development phase. Located about 1,600m offshore from Ishikariwan Shinko, 14 8MW turbines were installed in an area of about 500ha, and they have a combined generation capacity of 112MW. We received an order from the offshore construction contractor Shimizu Corporation for the design, manufacture and installation of a submarine power cable system including power cable measuring a total of 16km to connect the turbines and deliver the electric power to shore.



Ishikariwan Shinko offshore wind farm being installed
(Picture provided by Green Power Investment Corporation)



Installation worksite at the Ishikariwan Shinko offshore wind farm

Delivered submarine power cable for the Nyuzen offshore wind farm

Developed by Nyuzen Marine Wind LLC (investors: VENTI JAPAN Inc., JFE Engineering Corporation, Hokuriku Electric Power Company), the project is the first privately funded offshore wind farm in a general sea area in Japan. The wind farm has a maximum generation capacity of 7,495kW, which is enough to power 3,600 regular households, and it will contribute to making renewable energy such as wind power and solar power a main part of the energy mix. We received and delivered for an order for submarine power cable from the construction contractor Shimizu Corporation.

Industrial Cable & Power Cable Accessories business

Shigeru Tokuda

General Manager, Industrial Cable & Power Cable Accessories
Division

3-1. Initiatives for achieving Vision 2030

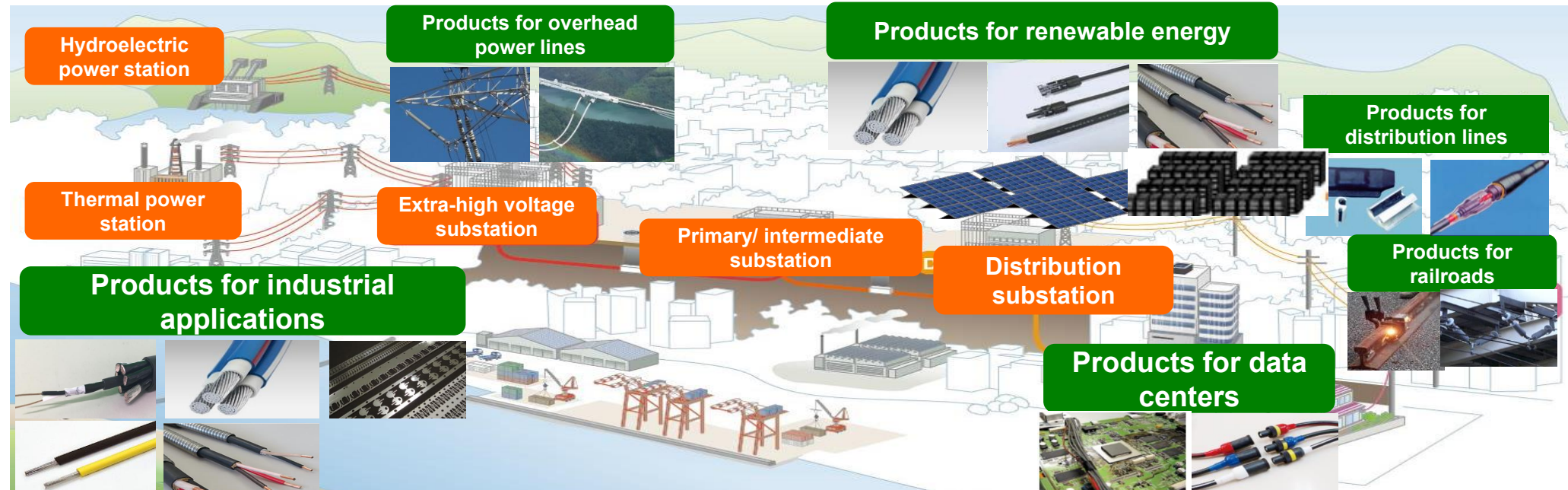
Vision 2030

Establish a business with a strong presence centered on energy

Contribute to “making people’s life safe, peaceful and rewarding” through the promotion of tougher, more advanced transmission systems that include renewable energy and the development of new products and technology for infrastructure, including disaster prevention & mitigation, telecommunications (5G) and mobility

Today

Leveraging the wide ranging markets and full product lineups in the Industrial Cable & Power Cable Accessories Division, provide high value-added products designed to solve social issues such as next-generation infrastructure, including for electric power, railroads and data centers, and achieve the 2025 Mid-term Plan



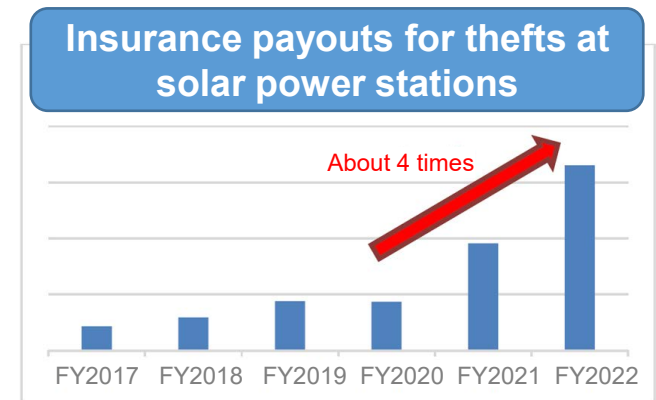
3-2-1. Market overview and strategic products

Target segment	Renewable energy in Japan	Next-generation infrastructure	Disaster prevention & mitigation	Social infrastructure
3 main initiatives	Increase sales in electric power and railroad domains	Strategic products	Next-generation high performance products	

【Market overview】

Share of renewable energy within the energy mix is increasing. The target for solar and wind power is expected to increase from 8.8% in FY2020 to 20% in FY2030.

Theft of copper power cable mainly at solar power stations has become a major issue affecting society.

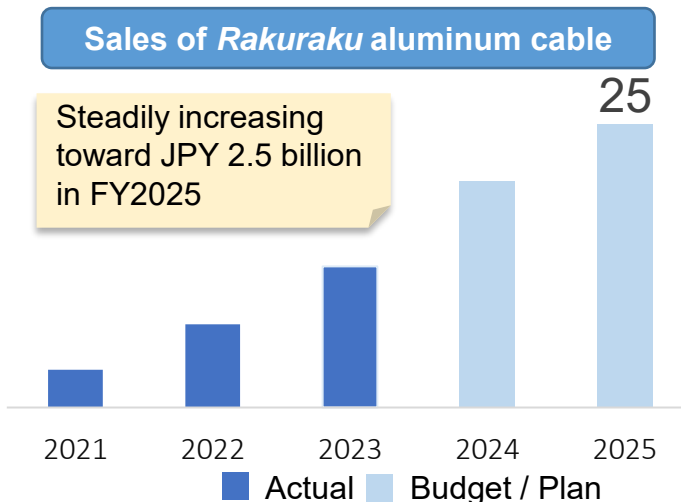


【Strategic product】

Rakuraku aluminum cable

Furukawa Electric Industrial Cable Co., Ltd. (thereafter FEIC)

In the renewable energy market, including solar power stations, increase sales based on the **easy installation and theft deterrence features.**



Strategic Product: *Rakuraku* aluminum cable

In addition to excellent installation properties, its effective theft deterrence contributes to solving social issues

Deter cable theft by clearly differentiating from cable using copper conductor

Prevent the theft of copper cable, which has recently been on the rise mainly at solar power stations

- Compared to the black sheath used for copper conductors, *Rakuraku* aluminum cable has a blue sheath, making it easy to identify
- To solar power stations adopting *Rakuraku* aluminum cable, provide posters that call attention to the type of conductor in 4 languages

Start a new service through Sompo Japan Insurance Inc.

Introduce *Rakuraku* aluminum cable to customers who have had copper cable stolen at a solar power station, and contribute to quick recovery and preventing recurrence



SWCC-FURUKAWA

This power station uses

防犯システム
作動中
Security System in operation

ALUMINUM cables

ALUMINUM CONDUCTOR
CABLE is laid in this site.
该设施安装了铝导体电缆。
Cáp được sử dụng trong cơ sở này có dẫn điện bằng nhôm.

Rakuraku aluminum cable®
The conductor of Blue jacket cable is made of Aluminum!

【銅导体ケーブル】
Copper conductor cable

NO MORE 盗難!!

Report to: _____

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3-2-2. Market overview and strategic products

Target segment	Renewable energy in Japan	Next-generation infrastructure	Disaster prevention & mitigation	Social infrastructure
3 main initiatives	Increase sales in electric power and railroad domains	Strategic products	Next-generation high performance products	

【Market overview】

Rush to build hyperscale data centers

Rapid, planned expansion in response to DX, further implementation of IoT and 5G services and the huge growth in data traffic

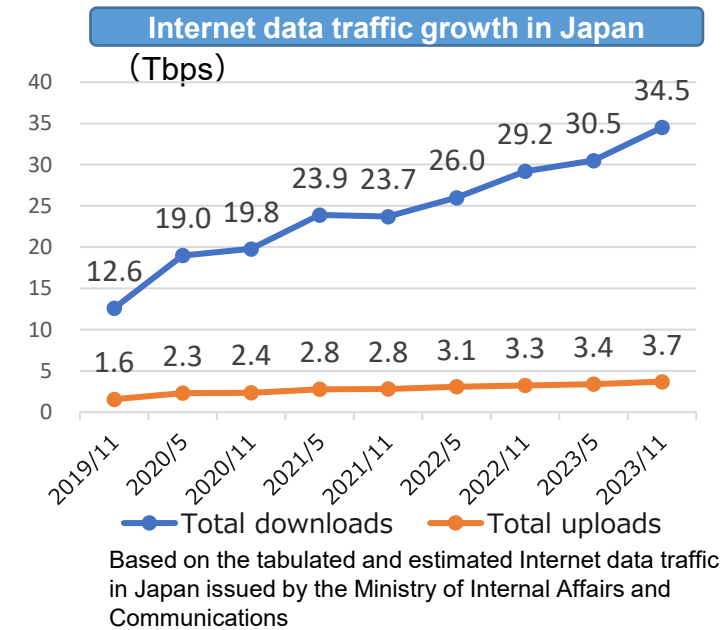
【Strategic products】 Furukawa Electric Power Systems Co., Ltd. (thereafter FEPS)

Plugin connector

With a feature to prevent incorrect insertion, these connectors realize “safe”, “quick” and “skill-free” installation, and sales are increasing in a wide range of domains centered on data centers

Drykeeper (condensation prevention sheet)

Contribute to reduced maintenance, damage prevention and increased electrical equipment density through the “high water absorption properties” and “broad product lineup”



Plugin connector

Drykeeper

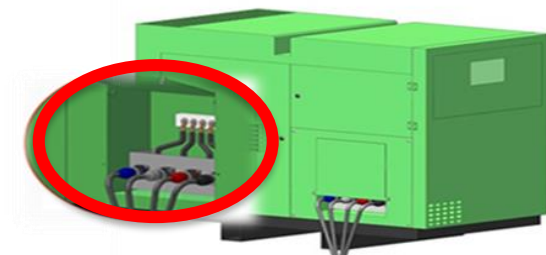


Strategic product: Plugin connector

Increasing sales of plugin connectors centered on data centers

Combining the plugin connector of FEPS and the cable of FEIC to contribute to the data center construction boom

- With the one-touch connection and incorrect insertion prevention using a key and groove on the connector heads, these connectors realize safe, quick and skill-free cable connections
- FEIC's FCC cable is flame retardant and flexible, making it well suited to complicated cable routing and high flame retardance required at data centers
- Plugin connector + cable have been adopted for emergency power supply equipment, contributing to the prevention and mitigation of disasters and further expanding the range of current applications



Wiring for emergency power supply equipment used during disasters

3-2-3. Market overview and strategic products

Target segment	Renewable energy in Japan	Next-generation infrastructure	Disaster prevention & mitigation	Social infrastructure
3 main initiatives	Increase sales in electric power and railroad domains	Strategic products	Next-generation high performance products	

【Market overview】

Acceleration of the measures in response to the increasingly frequent and severe natural disasters caused by climate change
 Full-scale efforts to strengthen electric power resilience and establish wide-area interconnections

【Strategic product】

I-HIT New TS6 FEPS

INDOOR-USE TERMINATIONS FOR 6600V XLPE POWER CABLE(Triplex Type)

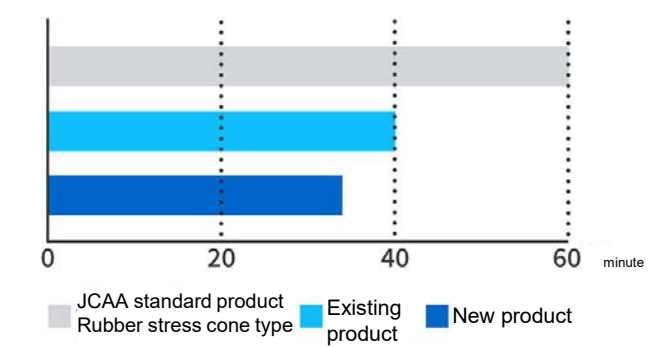
In pursuit of increased work efficiency, realized “completely grease-free” and “solder-free grounding”

Utilizing compact, easy cable insertion, assembly time is reduced by 15% compared to existing products, and the connector also contributes to alleviating the labor shortage and rapid recovery following disasters

I-hit New TS6



Installation time



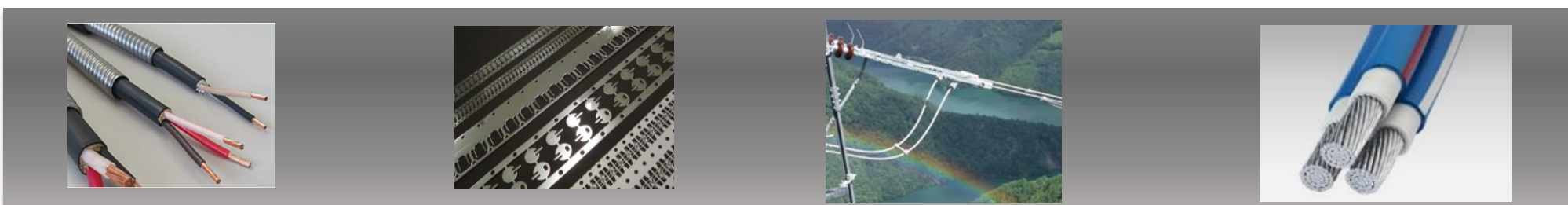
*Time is based on the Furukawa Electric standard from cable stripping to completion (3 phase)

3-3. Shift to next-generation high performance products

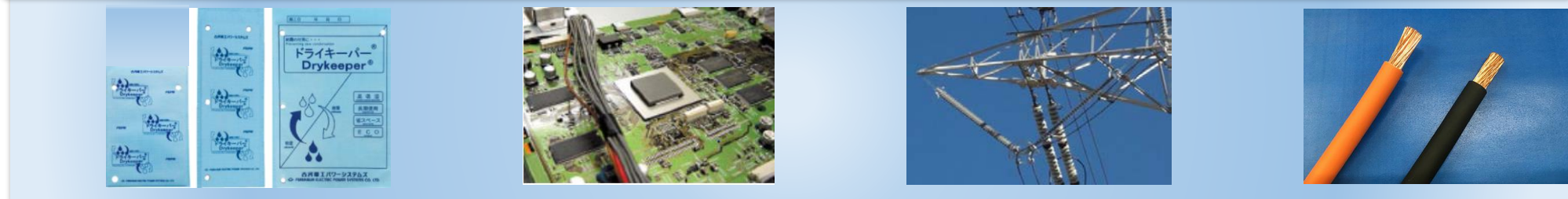
Target segment	Renewable energy in Japan	Next-generation infrastructure	Disaster prevention & mitigation	Social infrastructure
3 main initiatives	Increase sales in electric power and railroad domains	Strategic products	Next-generation high performance products	

Product development leveraging our unique polymers, metals and processing technology
Along with deepening these technologies, we will create new products that combine and use these technologies

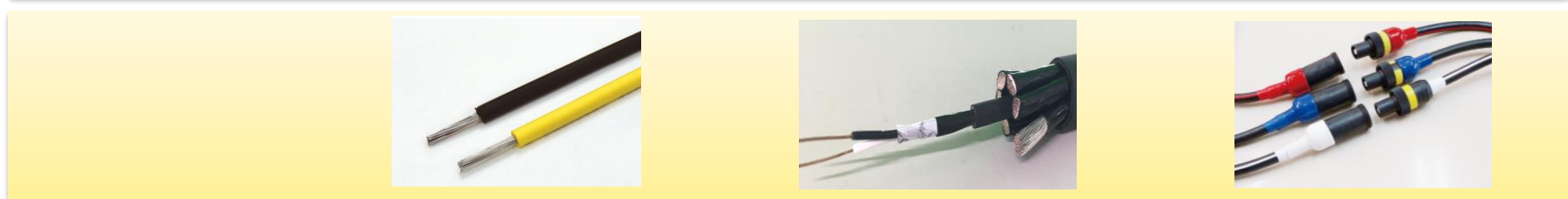
Metals



Polymers



Synergy



Topics (Awarded the “Invention Award”)

Method for producing heat resistant resin composition, heat resistant resin composition produced by the production method, and molded article using the heat resistant resin composition

(Patent No. 6219268)

- Awarded the “Invention Award” in the Nationwide Commendation for Invention held by the Japan Institute of Invention and Innovation
- The current invention is an intellectual property concerning resin compositions and a new cross-linking method that enables blending of filler with a high degree of freedom
- Use as a jacketing material conveys multiple functions, including heat resistance, strength, flexibility, abrasion resistance and easy workability
- This resin composition is currently being used as a unique jacket material for functional power cable. Going forward, use will be expanded to other products, including in the renewable energy domain



Topics (Introduction of carbon neutrality)

FEIC plans to use electric power derived from renewable energy at all locations

Directed at becoming carbon neutral, reduce CO₂ throughout the value chain

- Plan to use electric power derived from substantially renewable energy at all location such as Kyushu Works, Hiratsuka Works and head office
- Eliminate CO₂ emissions from the electricity used at all locations (Scope 2)
- Through environmentally friendly production, contribute to reducing CO₂ emissions throughout the value chain

**Including at FEIC, promote the use of electric power derived from renewable energy at all affiliate companies
(FEPS, KANZACC CO., LTD)**

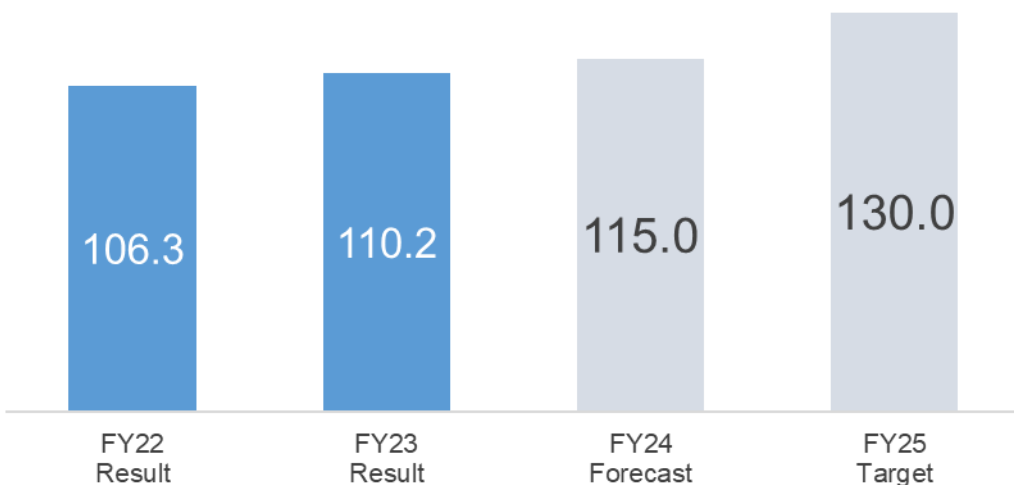


Thank you very much for your attention

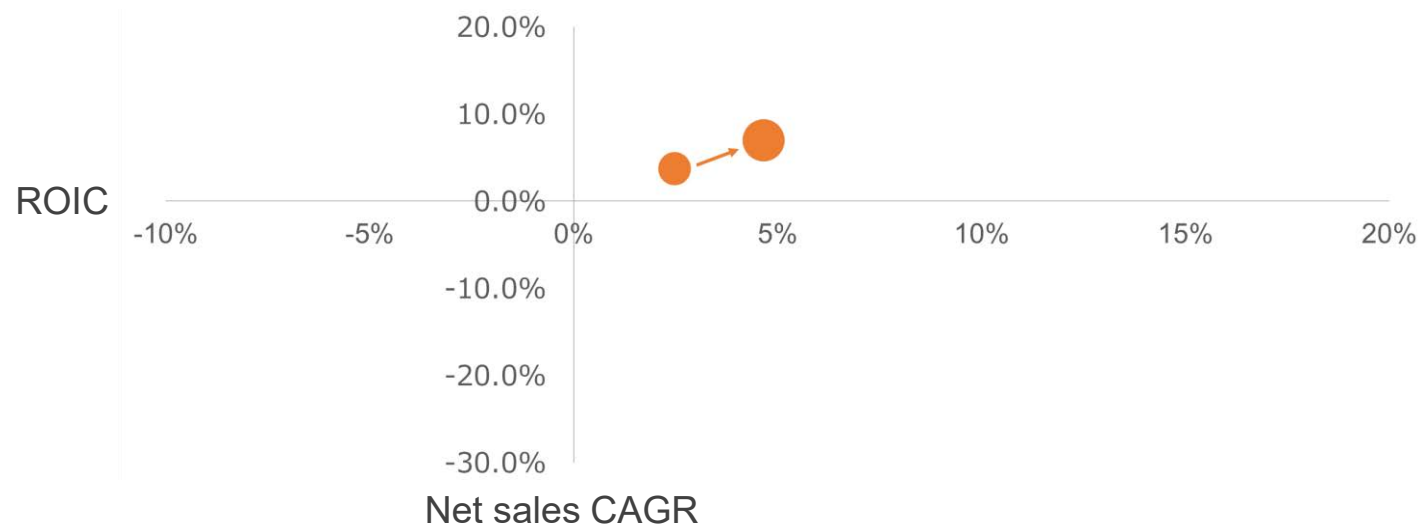
2025 Mid-term plan net sales and operating income

Net sales

(JPY billion)

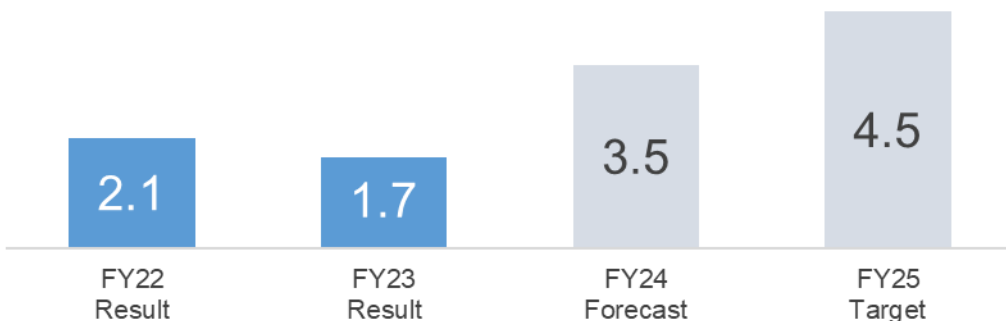


ROIC (FY23 Actual → FY25 Target)



Operating income

(JPY billion)



Vertical axis: Net sales CAGR (FY22-23→FY22-25)
 Horizontal axis: ROIC (FY23→FY25)
 Bubble: NOPAT (FY23→FY25)

- ※ Net sales in FY25 used to calculate net sales CAGR have been adjusted based on the average exchange rate in the FY24 forecast
- ※ CAGR: Compound annual growth rate, ROIC: Return on invested capital (after taxes)
- NOPAT: Calculated as net income + interest expenses after taxes in accordance with IFRS



【2025 Mid-term Plan (Road To Vision 2030 – Transform and Challenge -) Basic policy】
Contribute to building safe, peaceful and rewarding social infrastructure through unique products and technology, and expand the business

- (1) Safe: Become carbon neutral in 2050
- (2) Peaceful: Disaster prevention and mitigation (Town planning for mitigating disasters)
- (3) Rewarding: Respond to the aging population and build next-generation infrastructure (People oriented town planning)

【Business environment, strengths and issues】

【Main business strategy for achieving the 2025 Mid-term Plan】

Business environment – Main revenue opportunities	Strengths as a division
<ul style="list-style-type: none"> • Rapidly growing demand for renewable energy projects • Increasing demand for easy to install products due to the labor shortage 	<ul style="list-style-type: none"> • Extensive extra-high voltage underground and submarine cable experience in Japan and overseas • Development of technology mainly in the area of submarine cable • High value-added products based on our polymers and metals technology
Business environment – Main menaces and risks	Issues as a division
<ul style="list-style-type: none"> • Late to secure the personnel needed to expand the business • Changes by customers to the timing of large projects • Soaring raw material price 	<ul style="list-style-type: none"> • Steadily acquire orders for renewable energy projects, and secure manufacturing capacity • Improve earnings in the low to medium voltage power cable business • Create a more specific plan for expanding the direct current business (wide-area submarine power cables)









Achieve business expansion and capital efficient management through strategic growth investments in the target segments

[Power Cable target segments]
 Japan extra-high voltage underground cable
 Japan renewable energy (submarine + underground cable)
 Overseas submarine cable (Asia)

[Industrial Cable & Power Cable Accessories target segments]
 Social infrastructure
 Japan renewable energy
 Disaster prevention and mitigation
 Next-generation infrastructure



Appendix – Products overview

	Power Cable		Industrial Cable & Power Cable Accessories	
	  		    	
Social infrastructure	●		●	●
Renewable energy	●	●	●	●
Disaster prevention & mitigation		● (Water pipes)		●
Next-generation infrastructure			●	●
Main products	<ul style="list-style-type: none"> ● Extra-high voltage and high voltage underground cable (Cable, components and installation) 	<ul style="list-style-type: none"> ● Submarine power cable (Cable, components and installation) ● Water pipes (including installation) 	<ul style="list-style-type: none"> ● Industrial use power cable 	<ul style="list-style-type: none"> ● Overhead transmission line accessories ● Electrical power distribution accessories ● Other functional products
Main applications	<ul style="list-style-type: none"> ● Electricity grid mains ● Large factories ● Renewable energy (Land-based wind power, solar power, private transmission lines for offshore wind power) 	<ul style="list-style-type: none"> ● Submarine power cable for offshore wind power ● Water pipes for islands 	<ul style="list-style-type: none"> ● Solar power systems ● Indoor wiring in factories, buildings, etc. ● Wiring in the distribution board and control panel for factory facilities and equipment ● Wiring of mobile equipment ● Wiring of ship's onboard electrical equipment 	<ul style="list-style-type: none"> ● Electrical materials for distribution lines ● Direct & branch cable connections ● Insulation and protection for connections ● Thermal dissipation for industrial and telecommunications equipment ● Welding on automobile bodies and railroad tracks
Main customers	<ul style="list-style-type: none"> ● Electric power (transmission) companies ● Renewable energy SPC & EPC 	<ul style="list-style-type: none"> ● Renewable energy SPC & EPC ● Municipalities 	<ul style="list-style-type: none"> ● Construction contractors ● Electronic appliance manufacturers ● Railroad companies ● Shipbuilding companies 	<ul style="list-style-type: none"> ● Electric power companies ● Railroad companies ● Construction contractors