



corporate profile



Established 
1923

Established as a capital and technology alliance between
Japan Furukawa Electric Co., Ltd., and German Siemens AG.



Number of Employees (Consolidated)

27,960

(As of March 31, 2020)

Domestic 17,681

Overseas 10,279

Our employees use their diverse sense of values to provide products that anticipate future needs.



**Sales and Services
Manufacturing Bases**

140 bases

(Year ended March 31, 2020)

Our worldwide network spans 21 countries,
helping to solve customer challenges.

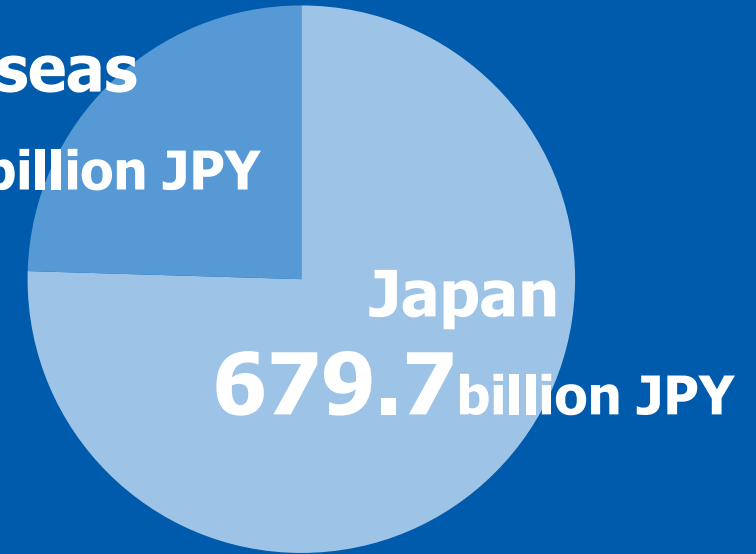
Net Sales

(Consolidated)

900.6 billion JPY

(Year ended March 31, 2020)

Overseas
220.9 billion JPY



Total sales in Japan and abroad for FY2019 was 900.6 billion JPY.
Our overseas sales ratio was 24.5%.

Contributing to the Creation of a Sustainable Society through Our Energy and Environment Businesses

Value Created

Clean energy
Stable supply of energy
Energy saving
Automation



Fuji Electric's Energy and Environment Businesses

Clean energy

Stable supply of energy Automation Energy saving

Automation
Energy saving

Power Generation

Power Electronics Systems
Energy

Power Electronics Systems
Industry

Electronic
Devices

Food and Beverage
Distribution

System Solutions

Optimal Control
Technologies

Engineering Services

IoT

Components

Key Devices

Fuji Electric's Energy and Environment Businesses

Engineering Services

Components

Key Devices

Controlling electricity

**Power
semiconductors**



Measuring with high-accuracy

Sensors



Fuji Electric's Energy and Environment Businesses

Engineering Services

Components

Key Devices

"Competitive components" utilizing key devices

**Power electronics
equipment**



Controllers



**Power distribution
and control**



**Measuring
instruments**



Fuji Electric's Energy and Environment Businesses

Engineering Services

Components

Key Devices



Fuji Electric's Energy and Environment Businesses

Clean energy

Power Generation

Stable supply of energy Automation Energy saving

Power Electronics Systems
Energy

Power Electronics Systems
Industry

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Devices

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Energy saving

Food and Beverage
Distribution

System Solutions

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IoT

Components

Key Devices

Fuji Electric's Energy and Environment Businesses

Clean energy

Power Generation



Stable supply of energy Automation Energy saving

**Power Electronics Systems
Energy**



**Power Electronics Systems
Industry**



**Electronic
Devices**



**Automation
Energy saving**

**Food and Beverage
Distribution**



Power Generation

Renewable energy and new energy



Courtesy of PT SEMI

Geothermal power generation facilities



Hydropower generation equipment



Solar power generation systems



Wind power generation systems



100 kW phosphoric acid fuel cells



Thermal power



Combined-cycle power generation plants



Steam turbines

Nuclear power-related equipment

- Decommissioning systems that utilize cutting-edge solidification technology
- Include mixed oxide nuclear fuel manufacturing equipment

With its sophisticated plant engineering capabilities, Fuji Electric is a one-stop provider of services ranging from design and manufacturing to on-site installation, commissioning tests, and after-sales services.

Power Electronics Systems Energy

Transmission and distribution



High-capacity transformers



High-capacity rectification equipment

Transmission and distribution monitoring and control systems



Substation equipment

Switchboards



High-voltage switchboard (compatible with domestic JEM standards)



High-voltage switchboard (compatible with overseas IEC standards)

Power supplies

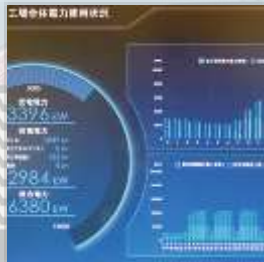


Medium capacity uninterruptible power systems (UPS)



Power conditioning Systems (PCS)

Energy management systems



Energy management systems



Smart meters

Substation equipment diagnosis services



Switchboards

Data center total systems



Data centers

Large capacity uninterruptible power systems (UPS)



Power distribution and control



Magnetic switches



Molded-case circuit breakers

Fuji Electric supports electricity infrastructure with proven technologies to ensure stable supply and optimization of energy.

Power Electronics Systems Industry

Drive equipment



Low voltage
inverters

Motors

Servo systems

Optimal control systems For assembly and processing equipment



Assembly lines

Facility information
collector



High-speed control systems For metal plants



Steel plants

Monitoring control systems For cement plants



Cement plants

Control equipment



Controllers



HMI

Measuring instruments



Spool piece
ultrasonic
flowmeters



Gas analyzers

Electrical equipment for railcars



Passenger door
systems



Drive systems
for high-speed railcars

Exhaust gas cleaning systems for ships



Exhaust gas cleaning systems
for ships



SOx scrubbers

Fuji Electric combines its power electronics products with measuring instruments and the Internet of Things (IoT) and facilitates the advance of plant automation and visualization to increase productivity and save energy.

Electronic Devices

Semiconductors

Industrial field



7th-generation
IGBT modules



All-SiC modules



Small-capacity IPMs



Power MOSFETs

Automotive field



Direct liquid-cooling power modules
for automotive applications



Pressure sensors

Magnetic disks



Magnetic disks

Fuji Electric's electronic devices, achieving higher quality and high conversion efficiency, contribute to product downsizing and energy savings.

Food and Beverage Distribution

Vending machines



Hybrid heat pump can/PET vending machines



Cup vending machines



Food vending machines



Vending machines for food and other goods (models for Southeast Asian markets)



Automatic tea dispensers



Coffee dispensers
(for overseas-use only)

Store distribution



Non-leak showcases



Multi-shelf showcases



Automatic change dispensers



Fuji Electric provides food safety and security and helps to realize automation and conserve energy in this field.

Research and Development (R&D)

We are creating products
that help realize a
sustainable society through
innovation of energy and
environmental technologies.



Manufacturing

Our chief manufacturing base in Japan is strengthening

- Local design
- Local production
- Local consumption

for our production base throughout the world.

The Three Pillars for Enhancing Our Manufacturing Prowess



**On-site
capabilities**

**Manufacturing
technology**

**Human
resources**

Fuji Electric Corporate Activities and SDGs



SUSTAINABLE DEVELOPMENT GOALS



Resolution of Social and
Environmental Issues

Creation of Customer Value

Corporate Philosophy

Contribute to
prosperity

Encourage
creativity

Seek harmony with
the environment

Management Policies

Energy and Environment Businesses

Fuji Electric Code of Conduct

Fuji Electric Corporate Activities and SDGs



SDGs to be Addressed through Fuji Electric's Companywide Activities

Priority SDGs to be Addressed through Energy and Environmental Businesses



**Contributing to the Creation
of a Sustainable Society
through Our Energy and
Environment Businesses**

