

Corporate Profile 2024



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

Since its foundation 100 years ago in 1923, Fuji Electric has pursued innovation in energy and environment technology to make broad contributions to the world in the fields of industrial and social infrastructure.

In the international community, companies also have come to be expected as responsible members to take proactive efforts to achieve the Sustainable Development Goals and response to the climate change in the aim of solving environmental issues while increasing economic growth.

The direction indicated by Fuji Electric's corporate philosophy and management policies coincides with the goals of global society. We are thus committed to working together with our customers and business partners to help resolve social and environmental issues through the creation of products and systems that efficiently utilize electricity and heat.

Acting in accordance with our corporate slogan of being "enthusiastic, ambitious and sensitive," we will utilize the comprehensive strengths of dedicated teams of diverse individuals to contribute to the creation of a sustainable society through our energy and environment businesses.

Michihiro Kitazawa Chairman of the Board CEO

Shiro Kondo
President and COO



## **Corporate Philosophy**

We, Fuji Electric, pledge as responsible corporate citizens in a global society to strengthen our trust with communities, customers and partners.

Our mission is to:

Contribute to prosperity

Encourage creativity

Seek harmony with the environment

#### Slogan

To be enthusiastic, ambitious and sensitive.

## **Management Policies**

- 1. Through our innovation in energy and environment technology, we contribute to the creation of a responsible and sustainable society.
- 2. Achieve further growth through our global business expansion.
- 3. Maximize our strengths as a team, respecting employees' diverse ambition.

#### **Brand Statement**

# Innovating Energy Technology

#### **Brand Promise**

Through our pursuit of innovation in electric and thermal energy technology, we develop products that maximize energy efficiency and lead to a responsible and sustainable society.

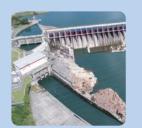
# **Fuji Electric's Energy and Environment Businesses**

Fuji Electric is diligently pursuing synergy between its core power semiconductor and power electronics, and is contributing to the realization of a responsible and sustainable society in the fields of industrial and social infrastructure through its four businesses in Energy, Industry, Semiconductors, and Food and Beverage Distribution.

# Clean energy Stable supply

#### **Energy saving Automation**

## **Energy**



Power generation Energy management



Transmission and distribution systems



Power supply and facility systems



**Factory** 



automation



**Industry** 

**Process** automation



**DX** solutions



**Social solutions** 

## Food and **Beverage Distribution**



Store distribution



**Vending machines** 



Steam turbines



Power conditioning



Transformers Switchgears



Uninterruptible and controlgears power systems



Power distribution and control





Motors





Servo systems



Controllers



Measuring instruments



Smart meters



Store integrated

controllers

Passenger door systems



Store equipments



Vending machines

**Industrial field** 

## Semi







conductors





**Automotive field** 

**Priority SDGs to be** Addressed through **Our Businesses** 



Spread of renewable energy use

energy efficiency



Reduction of CO<sub>2</sub> emissions from industrial processes

Reinforcement of social and industrial infrastructure



Building safe and secure urban infrastructure services

Development of sustainable transport systems



Efficient use of natural resources

Rigorous management and reduction of emissions of chemical substances and waste



Reducing society's CO<sub>2</sub> emissions through products Reducing GHG emissions during production

# **Energy**



Renewable energy



#### Geothermal and hydro power generation

We offer flash and binary geothermal power generation products. We are leading the world with our expertise cultivated over many years.

We provide existing hydro power facilities with upgrades that improve efficiency, output, and environmental performance.

#### Solar and wind power generation

Our products contribute to the expansion of renewable energy introduction through utilizing our technologies to integrate entire plants, including our industry-proven high-efficiency power conditioners, peripheral equipment, and on-site construction projects.

## Thermal and geothermal after sales services -----



Our services improve the ability of existing thermal and geothermal power generation facilities to adjust the supply and demand of electric power in order to respond to increased usage of variable renewable energy. We also offer a wide variety of technical services to meet customer needs and a diverse lineup of services to improve facility uptime.

## **Transmission and distribution systems**



We offer a full lineup of transformers, switchgears and controlgears, and other products necessary for substation facilities, ranging from extra-high voltage to low voltage, as well as monitoring and control, preventive maintenance, and maintenance services.

- Transmission and distribution monitoring and control systems
- · Substation facility solutions
- · Industrial power supplies
- Power supply equipment for railways

## **Grid stabilization solutions**

energy management systems.



Power grids that can accommodate extensive renewable energy connections are sought as a means of achieving decarbonization. For such power grids, we contribute to the stable supply of electricity by enabling optimal control of facilities such as those for power generation, transmission and distribution, as well as energy storage, based on forecasts of demand and renewable energy generation.

- Distribution automation systems
- · Storage battery solutions

We are contributing to achieving a decarbonized society by maximizing the output of renewable

energy, stabilizing the energy supply, and offering a full lineup of engineering services. We are also stabilizing and optimizing the operation of facilities by offering substation equipment, UPSs, and

### **Energy management systems**



Our EMS reduces environmental loads through "visualization" via real-time measurement of energy usage, "clarification" through analysis of operation statuses, "optimization" by optimizing the operation of entire facilities, and the "digital twin," which utilizes AI technology.

#### Applicable fields

- Semiconductors Assembly industry
- · Buildings, facilities and local microgrids
- Food Steel Railways

## Comprehensive electrical equipment solutions



We provide customers with a full range of electrical equipment, including substation equipment, UPSs\*, and emergency power generation equipment for applications ranging from optimal system design to installation work, monitoring and control, and maintenance services.

\* UPS: Uninterruptible power system

and control

- Data center power systems
- · Switchboard solutions
- Control board solutions

#### Main products

#### Power generation





Fuel cells



Power conditioning



Power supplies

Uninterruptible power



High-capacity



High-capacity

#### Transmission and distribution







#### Power distribution -Switchgears and controlgears





Magnetic



Molded-case

Services

We offers services throughout the entire life cycle of its products. Our call centers in Japan and other countries respond to customer inquiries received via telephone or our website 24 hours a day, 365 days a year, contributing to higher levels of customer satisfaction.

# Industry



## Assembly processing solutions



Our highly efficient inverters and servo systems, which are equipped with our proprietary power semiconductors, contribute to automation through stable operation and high-precision, high-speed control of production facilities. In addition, these solutions contribute to productivity enhancement by means of preventive maintenance functions used to detect signs of abnormalities by collecting various types of data.

- · High-performance motion systems for assembly and
- Assembly process data collection system (OnePackEdge)

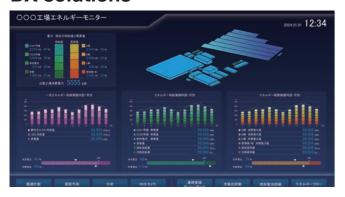
## Material plant solutions



We support the stable operation of equipment and highly efficient plant operations by providing inverters, motors, measuring instruments and control equipment, as well as systems that integrate these products, enabling monitoring control, operational management, and high-speed control, thereby contributing to the production of high-quality products and energy conservation.

- Plant monitoring and control systems
- High-speed drive control systems
- High-speed control systems for steel, non-ferrous, and chemical plants
- Industrial electric heating products

#### **DX** solutions



We enable smart manufacturing through centralized management of various types of information (such as energy, production, facility operation and maintenance data) on production sites in Japan and overseas, as well as through analysis using AI and analytical technology. Real-time information sharing with worksites helps customers make business decisions.

- Manufacturing control systems
- Warehouse / inventory management systems
- Facility monitoring systems
- Energy management systems
- Maintenance management systems
- Integrated analysis / Al diagnostic systems

Combining power electronics products with measuring instruments and the Internet of Things (IoT) will facilitate the advance of factory automation and visualization to increase productivity and save energy. Introducing preventive maintenance and optimizing maintenance operations, support the stable operation of facilities. Fuji Electric provides highly reliable products for the railway and ship industries, contributing to the safety and security of social infrastructure. We also offer decommissioning systems and radioactive waste treatment systems for nuclear facilities.

### **Transportation solutions**



For railcars, we offer drive systems and fully active damper drive systems for high-speed trains, as well as door systems and auxiliary power supply systems for urban railways, contributing to safety, reliability and riding comfort. For ships and ports, we offer the world's smallest\* SOx scrubber systems, electric propulsion systems and onshore power supply systems that help reduce air pollution and contribute to the realization of a decarbonized society.

\* As of 2020, based on Fuji Electric's data

- · High-speed rolling stock drive systems, door systems, external power supplies
- SOx scrubbers, electric propulsion systems, and Onshore power supply systems

## **Nuclear power and radiation equipments**



We offer decommissioning systems and related equipments that utilize remote control technologies and radioactive waste treatment systems that utilize advanced solidification technologies (geopolymer). We also offer radiation measurement devices and advanced radiation management systems.

## Service solutions



We provide total support for equipment maintenance, efficient operations and system improvement over the entire life cycle of customer equipment.

- Comprehensive smart security services
- Diagnostic services

Transport

#### Main products





Industrial



Facility information



Preventive









Radiation -

Drive systems for Passenger door systems



Induction furnaces

Our technical service center handles all inquiries related to drive equipment, factory automation equipment, measuring instruments, and other components. We also make it possible to receive responses to inquiries via our website as part of our efforts to further improve customer service.

## **Semiconductors**



Fuji Electric's power semiconductors achieve low-loss and high-efficiency power conversion in the industrial and automotive fields and contribute to downsizing and energy saving of equipment and facilities.

#### Industrial field



We offer power semiconductors that meet high quality standards and achieve power conversion efficiency for labor-saving and IoT-ready industrial machinery and wind and solar power generation equipment.

Our aim is to develop even higher performance semiconductor components such as 7th-generation IGBT modules and SiC devices and to contribute to equipment that is more compact and boasts greater energy savings with our advanced packaging technology.

- For small-capacity applications
   Power supplies TVs and air conditioners Mini UPS
- For medium-capacity applications
   Inverters Machine tools Industrial robots
   Uninterruptible power systems
- For large-capacity applications
  Wind power generation Solar power generation Electric railway

\*UPS: Uninterruptible power system

#### **Automotive field**



We offer power semiconductors for EVs (hybrid and electric vehicles) and gas-engine vehicles.

For EVs, we offer proprietary direct water-cooled packaging technologies, RC-IGBT\* technologies, and SiC technologies that are highly efficient, compact, lightweight, and reliable.
\*RC-IGBT: Reverse-Conducting Insulated Gate Bipolar Transistor

#### Powertrain

Engine, transmission, inverter, converter

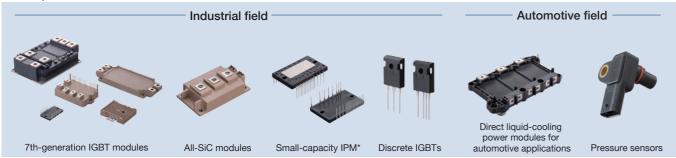
#### Chassis

Brake, steering

#### Body

Lights, air conditioner

#### Main products



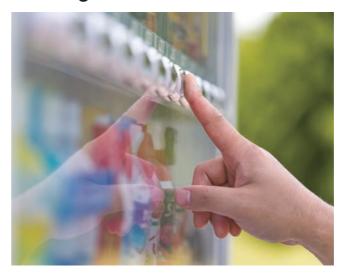
\* IPM : Intelligent Power Module

# **Food and Beverage Distribution**

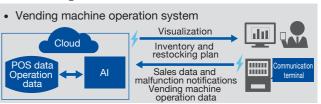


Fuji Electric offers vending machines that contribute to labor and energy savings, as well as showcase and store systems that contribute to the distribution of safe and secure food products.

## **Vending machines**



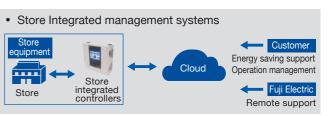
As a leading company in the industry, we are actively working to promote and expand the use of environmentally friendly vending machines and meet diverse needs through a wide variety of products. We optimize vending machine product replenishment planning and other operations by utilizing our proprietary communication devices, cloud servers, and AI technologies. In addition, our automatic tea dispensers and other beverage equipment are contributing to labor savings.



#### Store distribution



We offer freezers, refrigerated showcases, and automatic change dispensers by combining our core technologies in energy, IT control, and refrigeration. In addition, we contribute to "food safety and security," "labor savings," and "energy savings" by integrating temperature and freshness control and equipment inspections for the entire store, as well as achieving optimal energy control through the store's integrated controller.









We unify the management of requests for service from customers, service staff dispatches, and the results of repair works.

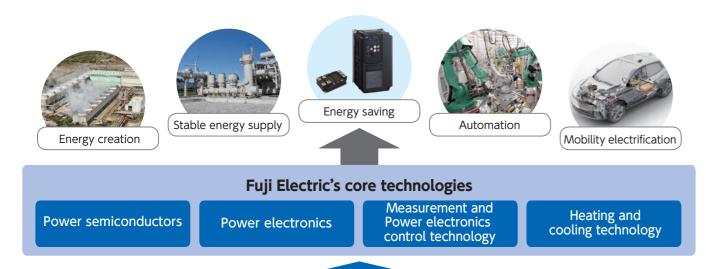
Moreover, we position technical support staff close to customers as part of our efforts to heighten customer satisfaction.

# Research and Development (R&D)

Through innovations made in energy and environment technology, Fuji Electric will create products that will help realize a sustainable society.

We have contributed to solving problems in various fields by developing many advanced systems that create energy, stabilize energy supplies, and achieve energy savings, automation, and vehicle electrification, utilizing our core technologies in power semiconductors, power electronics, instrumentation and control, and heating and cooling. Moving forward, we will continue to refine our field-driven, real-world technologies centered on the core technologies

we have cultivated since our founding, while integrating cutting-edge digital technologies that provide our customers with new value. In addition, we will seek to develop the most advanced technologies through partner collaboration and open innovation and intensive strengthening of our shared common technologies to innovate energy and environmental technologies that enable us to create products that help realize a sustainable society.



# Advanced and common fundamental technologies underpinning core technologies Analog Digital

Analog			П	Digital				
Materials and Analysis	Circuits and Signal processing	Breaking and Insulating	Power conversion and EMC*1		Al and Machine learning	Grid control	Simulation and CAE* <sup>2</sup>	Information systems
								eto

<sup>\*1</sup> EMC : Electromagnetic Compatibility \*2 CAE : Computer Aided Engineering



## Fuji Fusion Hub (co-creation space)

We established the Hub in 2020 as a place for co-creation with partners. We create new value by introducing our technologies, sharing challenges, and matching needs with solutions.

# Manufacturing / Procurement

We are enhancing our manufacturing capabilities by focusing on on-site capabilities, manufacturing technology, and human resources.

## **Manufacturing**

Aiming to manufacture products that satisfy customers in all respects, including quality, cost, and delivery, we have proceeded to enhance its manufacturing capabilities. At the same time, we are focused on augmenting on-site capabilities—which we have strengthened by restructuring supply chains—manufacturing technology, and human resources. Such efforts are boosting our competitiveness. In order to further strengthen our manufacturing capabilities, we will promote DX through manufacturing reforms and human resource development by expanding the application of digital and AI technologies. With Japan acting

as the mother base (plant), we are strengthening our global production network in accordance with our policy of pursuing local design, local production, and local consumption. Functioning as the mother base of our production technology, the Facility Technology Center concentrates on production technology development (advancing automation), equipment production (operator on equipment design and production), and technical and skills training (fostering production engineers, technicians, and global personnel).

#### The Three Pillars for Enhancing Our Manufacturing Prowess



#### **On-site capabilities**

The ability to enhance product manufacturing skills, manage and maintain sites, improve productivity, and reduce costs

#### Manufacturing technology

The ability to develop manufacturing methods, production processes, and production equipment for mass production in step with product development

#### **Human resources**

The capacity to develop the human resources underpinning manufacturing operations and to help them hone their skills and techniques



Facility Technology Center
Production engineering and development /
equipment production / technical and skills training

#### **Procurement**

#### **Basic Policies**

The Fuji Electric Code of Conduct states that Fuji Electric, along with its business partners, "will promote procurement activities aimed at creating a supply chain that supports a sustainable society." We endeavor to ensure fair and equitable transactions that comply with laws and regulations in Japan and overseas, and we engage in procurement activities that are compatible with the sustainability of the

environment, society, and governance.

In addition, by freely engaging in transactions with all our business partners that are based on fair and equitable competition, we strive to build better partnerships, deepen mutual understanding, and maintain and improve cooperative relationships.

#### Sustainable Procurement Activities with Business Partners

Every year, the Company implements the self-assessment of CSR procurement in accordance with the Fuji Electric CSR Procurement Guidelines for its business partners in Japan and overseas to deepen their understanding of our corporate

social responsibility (CSR) approach and initiatives we would like to have them comply with and implement while also gaining an understanding of the status of such efforts.

Subjects in the Fuji Electric CSR Procurement Guidelines					
Human Rights andLabor	4. Fair Trade and Ethics	7. Business Continuity Plan			
2. Health and Safety	5. Quality and Safety	8. Establishment of Management Systems			
3. Environment	6. Information Security	9. Social Contribution			

# Contributing to the creation of a sustainable society

Fuji Electric contributes to the resolution of social and environmental issues through its business activities.

## Fuji Electric Corporate Activities and SDGs

Fuji Electric's corporate policy is to contribute to the realization of a safe, secure, and sustainable society through its energy and environmental businesses, based on its management philosophy of "contribute to prosperity," "encouraging creativity," and "seek harmony with the environment."

We have formulated nine SDG targets for all of our corporate activities. To help achieve these targets, we have established an SDG Promotion Committee and are carrying out initiatives that are in line with the international community's goal of achieving the SDGs

# SUSTAINABLE CONCINENT OF ALS 2 more of the concinent of

Contribute to the creation of a responsible and sustainable society



Corporate Philosophy

**Management Policies** 

Fuji Electric Code of Conduct



## **Environmental Vision 2050**

We aim to achieve a "decarbonized society," "recycling-oriented society" and "society in harmony with nature" by expanding the use of Fuji Electric's innovative clean energy technologies and energy-saving products.

Realizing a decarbonized society

Aiming to be carbon neutral throughout our supply chain

Realizing a recycling-oriented society

Aim to reduce environmental impact to zero in the entire life cycle to promote green supply chains

Aim to reduce our influence on ecosystems to zero

Realize a society in harmony with nature

Aim to reduce our influence on ecosystems to zero through corporate activities that contribute to biodiversity

#### Fiscal 2030 Target

[Decarbonization] We aim to achieve the following targets in order to limit temperature rise to 1.5°C above pre-industrial levels:

- Reduce greenhouse gas emissions across the supply chain by more than 46%\*
- Reduce greenhouse gas emissions in production by more than 46%\*
- Reduce CO<sub>2</sub> emissions through products by more than 59 million tons/year
- \*Compared to FY2019

[Recycling-oriented society and harmony with nature] We promote the advancement of a circular economy while complying with global environmental regulations.

- Transition to environmentally-friendly products that comply with ecological design regulations
- Lower the final waste disposal rate (including plastic waste) to less than 0.5%

Fuji Electric prioritizes management initiatives that help achieve a sustainable society by solving energy and environmental issues. We have formulated "Environmental Vision 2050" as a long-term policy that contributes to realize a "decarbonized society," "recycling-oriented society" and "society in harmony with nature." In June 2020, we also endorsed the recommendations of the "Task Force on Climate-related Financial Disclosures" (TCFD\*), an international framework for disclosing the financial impact of climate change.

Since then, we have regularly updated and disclosed the progress of our initiatives in the four areas of "Governance," "Strategies," "Risk Management," and "Metrics and Targets," in line with the TCFD recommendations.

\* TCFD: Task Force Climate-related Financial Disclosures

## **Corporate Code of Conduct**

Fuji Electric, and our employees, in our corporate philosophy state that we, "pledge as responsible corporate citizens in a global society to strengthen our trust with communities, customers and partners, and fulfill our mission in good faith," and through all corporate activities we will "contribute to prosperity," "encourage creativity," "seek harmony with the environment," while also contributing to the achievement of the United Nations Sustainable

Development Goals (SDGs).

In order to practice our corporate philosophy to fulfill social responsibility and act with high ethical standards while understanding and complying with relevant laws, regulations, international rules and the spirit of such regulations and rules, both domestically and abroad,

Fuji Electric and its employees have defined this code as a foundation for decision-making and behavior.

#### 1. Respect and value all people

Fuji Electric and its employees respect human rights in their relationships within all corporate activities. In addition, we will promote the activities of diverse human resources, and strive to create a workplace that takes health and safety into consideration, with each employee having a rewarding job.

#### 2. Respect and value our customers

Fuji Electric and its employees will strive to improve customer satisfaction by expanding business globally and providing safe, secure, and reliable products and services that make full use of energy and environmental technologies.

#### 3. Respect and value our business partners

Fuji Electric and its employees, along with business partners, will promote procurement activities aimed at establishing fair and impartial transactions and a supply chain that supports a sustainable society.

# 4. Respect and value our shareholders and investors

Fuji Electric and its employees will deepen mutual understanding and trust by promoting honest and active information disclosure and constructive dialogue with shareholders and investors.

#### 5. Respect and value the global environment

Fuji Electric and its employees will, according to the Fuji Electric Environmental Protection Basic Policy, proactively and actively tackle global environmental issues in all corporate activities and contribute to the realization of a low carbon, recycling society that is in harmony with nature.

#### 6. Respect and value interaction with society

Fuji Electric and its employees, as good corporate citizens, actively participate in communities, communicate with local stakeholders, and contribute to their development through collaboration.

#### 7. Make global compliance a top priority

#### 7-1 Thorough compliance

Fuji Electric and its employees, as members of a highly public group that declares it contributes to solutions to global problems such as the "environment" and "energy," recognize the importance of compliance, fully understand domestic and foreign laws, customs, and all other social norms and their spirit, comply with them, and always act with high social consciousness.

#### 7-2 Thorough risk management

Fuji Electric and its employees will implement thorough risk management for the sustainable growth of Fuji Electric.

# 8. Top management will thoroughly practice this standard

To put this standard into practice, Fuji Electric management will build and promote soundness, efficiency, transparency, an effective governance system, and a compliance system that ensures thorough compliance with laws and social norms. This standard will be shared with all employees and communicated to partners, etc., as well as supply chains. In the event of a violation of the law or any other situation that violates this standard, while working to resolve issues and fulfilling accountability to society, we will strive to investigate causes, recover damages, prevent recurrence, and deal strict punishment.

# **History of Fuji Electric**

Fuji Electric celebrated its 100th anniversary in 2023.

Fuji Electric Manufacturing Co., Ltd. was established as a capital and technology alliance between Japan-based Furukawa Electric Co.,Ltd., and German-based Siemens AG. The result was a company with characteristics inherited from industry in both countries.

#### 1935

Established Fuji Tsushinki Manufacturing Co., Ltd. by spinning off the Telephone Department (Present: Fujitsu Limited)

#### 1984

Changed company name to Fuji Electric Co., Ltd.

#### 2002

Introduced our corporate symbol mark



Began operation

of the Yamanashi Factory

Fuji Electric (Thailand) Co., Ltd.

Fuji Electric Philippines, Inc.

1991

1995

1995

Established

Established

Changed name to Fuji Electric Holdings Co., Ltd., owing to shift to pure holding company system

#### 2011

Dalian Fuji Bingshan Vending

Fuji Electric FA Components

with Schneider Electric Japan Ltd.

control equipment joint venture)

Established METAWATER Co., Ltd.

Fuji Electric India Private Ltd.

2003

2008

2008

2009

Established

Established

Machine Co., Ltd.

& Systems Co., Ltd.,

merged operations

(Power distribution and

as a joint venture with

NGK Insulators, Ltd.

Changed company name to Fuji Electric Co., Ltd.

#### 2014

Created new corporate brand emblem for products



2023 100th anniversary of the Company's founding



1925



#### 1942

Began operation of the Matsumoto Factory

#### 1943

Began operation of the Fukiage Factory and Tokyo Factory

#### 1944

Began operation Began operation of the Kawasaki Factory of the Mie Factory

#### 1961

Began operation of the Chiba Factory

#### 1968

Began operation of the Kobe Factory and Suzuka Factory

1966

Plant

#### 1970

**Established** Fuji Electric Corp. of America (Former Fuji Electric Co., Ltd., USA)

#### 1973

Began operation of the Otawara Factory

1977

Received an order

for our first full-scale

geothermal power

generation facility

40 MW unit for FI

Salvador's electricity

#### 1987

Established Fuji Electric Europe GmbH (Former Fuii Electric Gesellschaft mit beschränkter Haftung)

#### 1989

Established Fuji Electric Asia Pacific Pte. Ltd. (Former Singapore Fuji Electric Co., Ltd.)

1996 Established Fuji Electric (Malaysia) Sdn. Bhd.

#### 1999

Established Fuji Electric (China) Co., Ltd. (Former Fuji Electric (Shanghai) Co., Ltd.)

#### 2010

Established

#### Fuji Electric Manufacturing (Thailand) Co., Ltd. (Former Fuji Electric Power Supply (Thailand) Co., Ltd.)

#### 2010

Began operation of the Tsukuba Factory

Established PT. Fuji Electric Indonesia

Delivered of one of Japan's largest

5.050 kW for

Binary Power Plant

Takigami

geothermal binary plants

Established Fuji Electric Vietnam Co., Ltd.

#### 1960 1920 1930 1980 1990 2010 1950 1970 2000

1936

Built first hydraulic turbine, a 4,850 HP Francis Turbine



# 1930

Began manufacturing mercury-vapor rectifier



technologiesDelivered Japan's first supercritical multi-pressure type

1955

Full-scale entry into

the largest in Japan.

1954 Began manufacturing ultra-compact



large-capacity turbine, one of

thermal power generation business

Concluded an agreement with Siemens

to deploy steam turbine manufacturing



fitted to Antarctic

1965 Electric propulsion system exploration ship "Fuji"

Supplied nuclear pressure

to the Tokai Nuclear Power

vessels and other equipment



#### 1974

Released installation-type ultrasonic flowmeter

authority

#### 1980

Released the programmable logic controller "MICREX-P"

#### 1988

Supplied world's first EIC integrated control system to a steel company

1988

Began manufacturing

1st-generation IGBTs

#### Supplied

100 kW phosphoric acid fuel cell



2002 Supplied an environmental radiation



#### 2017

Supplied SiC equipped main converters



#### 2021

& AI

2020

Released an on-site

diagnostic system

that uses analytics

2019

Released large-capacity UPS (1,200 kVA) (7500WX series)



#### 1925

1924

Began manufacturing

electric motor

Began manufacturing transformer Delivered our first unit to a mining company

Began manufacturing watt-hour meter



#### 1966

Released medium and large capacity UPS (200 kVA)

#### 1976

1975

Began manufacturing

bipolar transistors

Began manufacturing general-purpose inverters



#### 1997

Supplied the world's first large-capacity flat IGBT equipped main converters for Shinkansen trains

1997

Expansion of

product lineup

4th-generation IGBT

## 2012

2010

Development

of next-generation

SiC module power

semiconductor

Released power conditioner for mega solar

#### 2018

exhaust gas cleaning a systems for ships



2018 Began shipping

7th-generation RC-IGBT

for industrial equipment



# 1959

Began manufacturing



1969

Released

vendina

machines

1970 Released cup-type coffee vending machines

1973

Released open showcases

# Released

#### 1976

Hot & Cold vending machines



#### 2011

Released hybrid heat pump vending machines



#### 2012 Released

2016

Began shipping

applications (Built-in

direct water-cooled power

modules for automotive

coffee machines for convenience stores

# 2023

ultra-energysaving vending

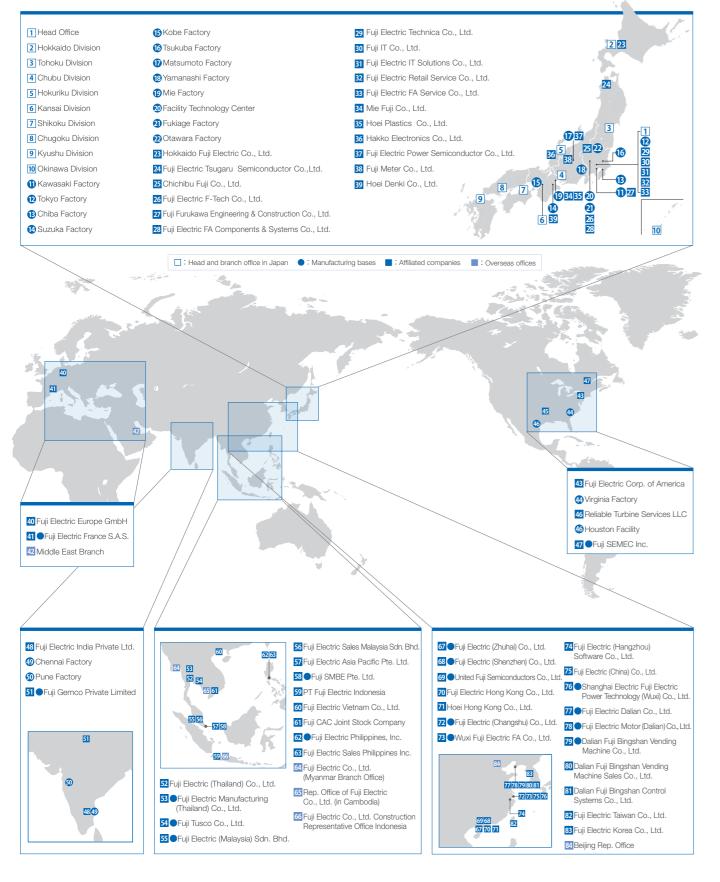




# Global Network (As of July 2024)



Fuji Electric supplies products to customers around the world through its approximately 200 bases located in roughly 20 countries, and also offers support by utilizing its global network.



# **Company Data**

#### **Corporate Information**

#### **Company Name**

FUJI ELECTRIC CO., LTD.

#### **Established**

August 29, 1923

#### **Registered Address**

1-1, Tanabeshinden, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9530, Japan

#### **Head Office**

Gate City Ohsaki, East Tower, 11-2, Osaki 1-chome, Shinagawa-ku, Tokyo 141-0032, Japan

#### **Capital Stock**

¥47.6 billion (Year ended March 31, 2024)

#### **Number of Employees (Consolidated)**

27,325 (As of March 31, 2024)

#### Net Sales (Consolidated)

¥1,103.2 billion (Year ended March 31, 2024)

#### Management (As of July 1, 2024)

Directors	
Michihiro Kitazawa	Representative Director Chairman of the Board Chief Executive Officer
Shiro Kondo	Representative Director Director and President Chief Operating Officer
Toshihito Tamba	Outside Director
Yukari Tominaga	Outside Director
Yukihiro Tachifuji	Outside Director
Tomonari Yashiro	Outside Director
Junichi Arai	Director
Toru Hosen	Director
Hiroshi Tetsutani	Director
Masashi Kawano	Director

#### **Audit & Supervisory Board Members**

Junichi Matsumoto	Standing Auditor
Jun Ohashi	Standing Auditor
Hirohiko Takaoka	Outside Auditor
Yuko Katsuta	Outside Auditor
Noriyuki Uematsu	Outside Auditor

#### **Executive Officers**

Kazuya Nakayama

Executive Officers		
Shiro Kondo	President Executive Officer	Chief Operating Officer
Masatsugu Tomotaka	Senior Managing Executive Officer	In charge of Power Electronics Sales, Energy Business and Industry Business
Junichi Arai	Senior Managing Executive Officer	Corporate General Manager, Corporate Management Planning Headquarters General Manager, Export Administration Office In charge of compliance management
Toru Hosen	Senior Managing Executive Officer	Corporate General Manager, Semiconductors Business Group
Takeshi Kadoshima	Managing Executive Officer	General Manager, Human Resources and General Affairs Office In charge of crisis management
Masashi Kawano	Managing Executive Officer	Corporate General Manager, Energy Business Group
Hiroshi Tetsutani	Managing Executive Officer	Corporate General Manager, Industry Business Group
Yoshitada Miyoshi	Managing Executive Officer	General Manager, President's Office In charge of SDGs Promotion, Public Reletions and IR
Takashi Obinata	Managing Executive Officer	Corporate General Manager, Production & Procurement Group
Masahiro Morimoto	Executive Officer	President and Representative Director, Fuji Electric FA Components & Systems Co., Ltd.
Tadao Horie	Executive Officer	Deputy Corporate General Manager, Power Electronics Sales Group
Masato Miyake	Executive Officer	Deputy Corporate General Manager, Corporate Management Planning Headquarters
Keiichi Asano	Executive Officer	Corporate General Manager, Food & Beverage Distribution Business Group
Hiroshi Ishii	Executive Officer	Corporate General Manager, Power Electronics Sales Group

Executive Officer Corporate General Manager,

Corporate R&D Headquarters



This mark symbolizes the commitment of Fuji Electric to environmental protection.



The description uses a universal design font that is easy to read.





