

# Fuji Electric's Five Businesses

With energy and environment technology as its core technology, Fuji Electric contributes to the creation of responsible and sustainable societies through its five business segments: Power and Social Infrastructure, Industrial Infrastructure, Power Electronics, Electronic Devices, and Food and Beverage Distribution.

## Power and Social Infrastructure



By generating environmentally friendly energy, Fuji Electric will respond to the growing demand for electricity while contributing to optimal energy management through the stabilization of electricity supplies and management of supply and demand.

- Power plants
  - Thermal, geothermal, and hydraulic power generation facilities
  - Solar power generation systems
  - Fuel cells
- Social engineering systems
  - Energy management systems
  - Smart meters
  - Information systems

## Industrial Infrastructure



Fuji Electric supplies diverse customers in the fields of industry with productivity improvements, energy savings, and lifecycle services for production lines and infrastructure equipment.

- Transmission and distribution
  - Substation equipment and industrial power supply facilities
- Industrial plants
  - Industrial drive systems
  - Plant control systems
  - Industrial energy management systems
  - Data centers, distribution systems, plant factories
- Industrial and instrumentation equipment
  - Measuring instruments and sensors
  - Radiation monitoring systems

## Power Electronics



Fuji Electric supplies products that incorporate power electronics to improve the efficiency and stability of energy.

- Drives
  - Inverters, servos, motors
  - Controllers
  - Railcar systems
- Power supplies
  - Uninterruptible power systems
  - Power conditioning sub-systems
  - Switchboards
- ED&C components
  - Power distribution and control equipment

## Electronic Devices



Fuji Electric supplies power semiconductors and other essential electronic devices to the fields of industrial equipment, automobiles, information equipment, and new energy.

- Semiconductors
  - Power semiconductors
  - Photoconductors
- Magnetic disks
  - Magnetic recording media

## Food and Beverage Distribution



With our freezing technology at the core, we integrated mechatronic technology and IT to offer optimal products and solutions to our customers.

- Vending machines
  - Food and beverage vending machines
- Store distribution
  - Store equipment
  - Currency handling equipment