History of the Energy and Environment Businesses

Since its establishment in 1923, Fuji Electric has pursued innovation in energy and environment technologies for 100 years, contributing to clean energy, the stable supply of energy, energy saving, and automation.

We value the technologies, products and relationships of trust with a wide range of customers we have cultivated in the fields of industrial and social infrastructure to date, and going forward we will continue to respond to the energy and environmental issues faced by our customers.



* The market shares are the FY2022 results estimated by Fuji Electric. The market share of geothermal power generation is the result for orders received from 2000 onwards and the market share of solar power generation is the result for shipments of industrial PCS 500 kW class or higher from the application of FIT in 2012 onwards.

t astructure fields pollution and other	Delivery track record of main products* (As of FY2022)
2020 The second	 Hydro power generation 745 units (24.1 GW) Japanese market share 3rd Geothermal power generation Flash 84 units (approximately 3.6 GW) Global market share 1st Binary 2 units (10 MW) Solar power generation (EPC) 26 installations (approximately 0.4 GW) Japanese market share 2nd Fuel cells 100 units or more
2022 Released transformers using natural ester oil	 Substation equipment: Transformers 2,500 units or more Switchgear 11,000 units or more Cast resin transformers: 100,000 units or more Large capacity rectifiers Approximately 300 units (approximately 28.1 GW) Global market share 1st ED&C components Magnetic switches Japanese market share 1st Molded-case circuit breakers Japanese market share 2nd UPS Japanese market share top group
equipped ers for ains	 General-purpose inverters Japanese market share 2nd IGBT module Global market share 3rd
2023 Released the Sustainable Vending Machine Series	 Vending machines 6 million units or more Japanese market share 1st Open showcase 700,000 units or more