Business Areas and Strengths

Our energy and environment businesses are built around four core technologies, with a focus on power semiconductors and power electronics. We have the strength to offer system solutions to customers who support industrial and social infrastructure, from the energy supply side to the demand side. Through these capabilities, we contribute to the creation of clean energy, the stable supply of energy, energy saving, and automation.

Energy and Environment Businesses

Clean energy Stable supply **Priority SDGs to** Be Addressed through Our **Businesses**



Spread of renewable

Improvement of

energy efficiency

energy use



Reinforcement of social and industrial



Building safe and secure urban infrastructure services Development of

sustainable transport



Efficient use of natural

Rigorous management and reduction of emissions of chemical substances and waste



Reducing society's CO emissions through products

Reducing GHG emissions during production

Energy saving Automation

Industry

Energy Energy **Power generation Substation** Power supply ED&C management systems and facility components





automation







Social solutions

Food and **Beverage Distribution**



Store distribution **Vending machines**





Power conditioning





Switchgear and

Transformers



systems





















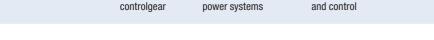
Store integrated

controllers





Store facilities and equipment









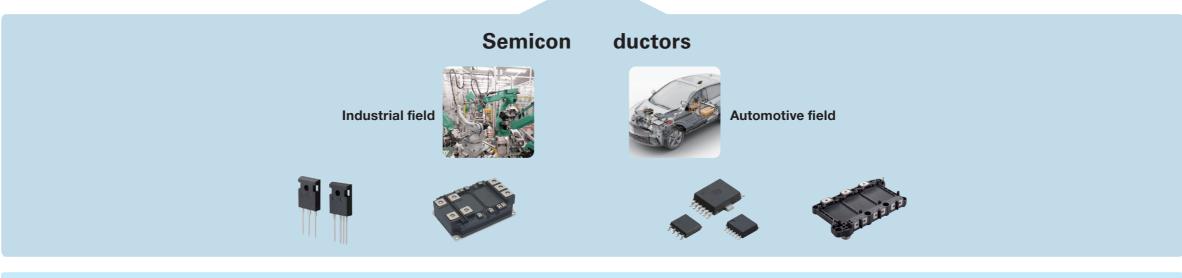
Controllers

Measuring instruments

Smart meters

door systems

Vending machines



Core technologies

Power semiconductors

Power electronics

Measurement and control technology Heating and cooling technology

Fuji Electric Report 2024 Fuji Electric Report 2024