

# 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.

Priority SDGs to Be Addressed through Our Businesses

7 AFFORDABLE AND CLEAN ENERGY

Spread of renewable energy use  
Improvement of energy efficiency

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Reduction of CO<sub>2</sub> emissions from industrial processes  
Reinforcement of social and industrial infrastructure

11 SUSTAINABLE CITIES AND COMMUNITIES

Building safe and secure urban infrastructure services  
Development of sustainable transport systems

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Efficient use of natural resources  
Rigorous management and reduction of emissions of chemical substances and waste

13 CLIMATE ACTION

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

## Energy and Environment Businesses

Clean energy      Stable supply      Energy saving      Automation

### Energy

Power generation

Energy management

Substation systems

Power supply and facility systems

ED&C components

### Industry

Factory automation

Process automation

DX solutions

Social solutions

### Food and Beverage Distribution

Store distribution

Vending machines

Steam turbines

Power conditioning systems

Transformers

Switchgear and controlgear

Uninterruptible power systems

Power distribution and control

Inverters

Motors

Servo systems

Controllers

Measuring instruments

Smart meters

Passenger door systems

Store integrated controllers

Store facilities and equipment

Vending machines

### Semicon ductors

#### Industrial field

Industrial semiconductor components

#### Automotive field

Automotive semiconductor components

### Core technologies

Power semiconductors

Power electronics

Measurement and control technology

Heating and cooling technology