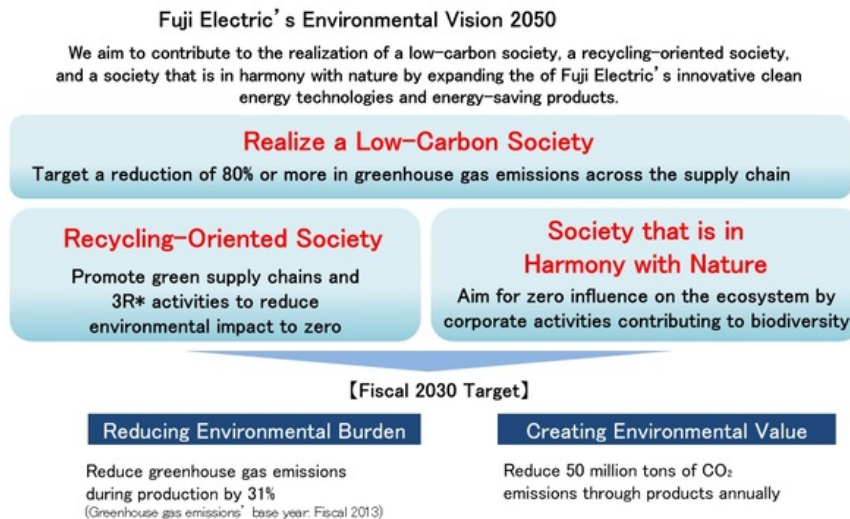


Environmental Vision 2050

Fuji Electric's Material Issues for Environmental Management

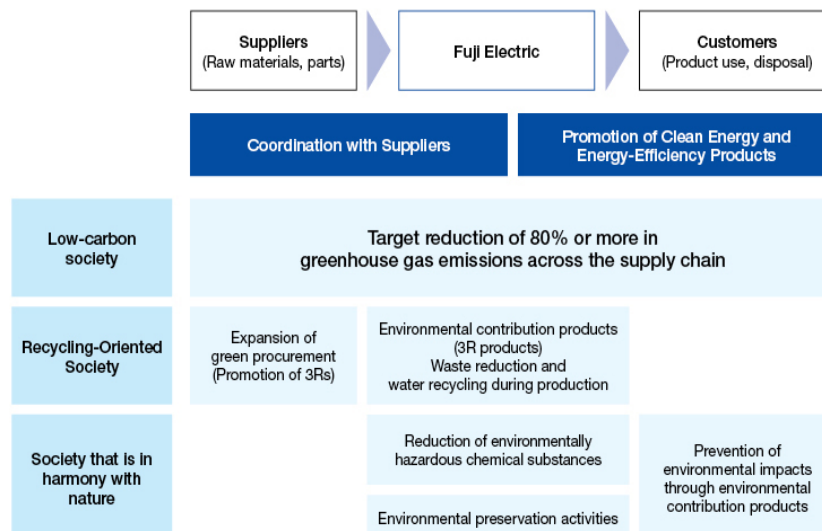
In 2009, Fuji Electric formulated its Environmental Vision 2020, which set forth targets for 2020. This vision designates three important issues—stopping global warming, creating a recycling-oriented society, and meeting our corporate social responsibilities—and environmental preservation activities have since been advanced to address these issues.

With its business centered on energy and environment technologies, Fuji Electric has an important role to play in addressing environmental issues. Recognizing this situation, the Company formulated Environmental Vision 2050 in June 2019. This vision clarifies the direction to be taken by Fuji Electric in its long-term environmental initiatives.



Initiatives Under Environmental Vision 2050

Fuji Electric will advance environmental initiatives within the Company and across its supply chain with the aim of contributing to the realization of a low-carbon society, a recycling-oriented society, and a society that is in harmony with nature.



Realize a Low-Carbon Society

Target a reduction of 80% or more in greenhouse gas emissions across the supply chain

Fuji Electric will contribute to the realization of a low-carbon society by supplying products that reduce CO₂ emissions from society and by reducing greenhouse gas emissions during production.

Measures for Accomplishing [Fiscal] 2030 Targets

Reduce greenhouse gas emissions during production by 31% (in comparison to fiscal 2013)

Ramp up aggressive and systematic initiatives for reducing greenhouse gas emissions during production in light of projected increases in production centered on Electronic Devices segment

CO₂: Switch to LED lighting, upgrade air-conditioning equipment

Non-CO₂ greenhouse gases: Install gas abatement systems, switch to alternative gas sources

Reduce 50 million tons of CO₂ emissions through products annually

Ramp up aggressive and systematic initiatives for reducing greenhouse gas emissions during production in light of projected increases in production centered on Electronic Devices segment

Accelerate Companywide development and manufacturing initiatives

Spread clean energy and energy-efficient products

Performances in the previous year

[Reduction of Greenhouse Gas Emissions During Production](#)

[Reductions to CO₂ Emissions through Products](#)

Reinforcement of Initiatives Across the Supply Chain Leading Up to 2050

Advance initiatives for reducing greenhouse gas emissions during production together with suppliers

Realization of a Recycling-Oriented Society

Promote green supply chains and 3R activities to reduce environmental impact to zero

Fuji Electric will contribute to the realization of a recycling-oriented society by advancing 3R initiatives at the Company and also at business partners and across the entire supply chain.

Minimize environmental impacts during production

Target ratio of waste sent to landfills of 1% or less

Reduce water use per unit of production

Expand green procurement and then establish system for collaborating with business partners and promote 3R initiatives across the supply chain

Step up educational activities targeting business partners

Accelerate development and design of eco-friendly products for advancing 3R initiatives

Performances in the previous year

[Reduction of Waste](#)

[Efficient Use of Water Resources](#)

Realization of a Society that is in Harmony with Nature

Aim for zero influence on the ecosystem by corporate activities contributing to biodiversity

Fuji Electric will contribute to the realization of a society that is in harmony with nature through its business activities, by expanding use of environmental contribution products, and through its social contribution activities.

Reduce environmental impact of business activities and products

Curtail use of chemical substances that are hazardous to the environment

Develop technologies for environmental contribution products (those that prevent air pollution, etc.)

Promote environmental preservation through social contribution activities

Fuji Electric's Clean Energy, Energy-Efficient, and Environmental Contribution Products

Related Link

[Management of Chemical Substances](#)

[Preservation of Biodiversity](#)