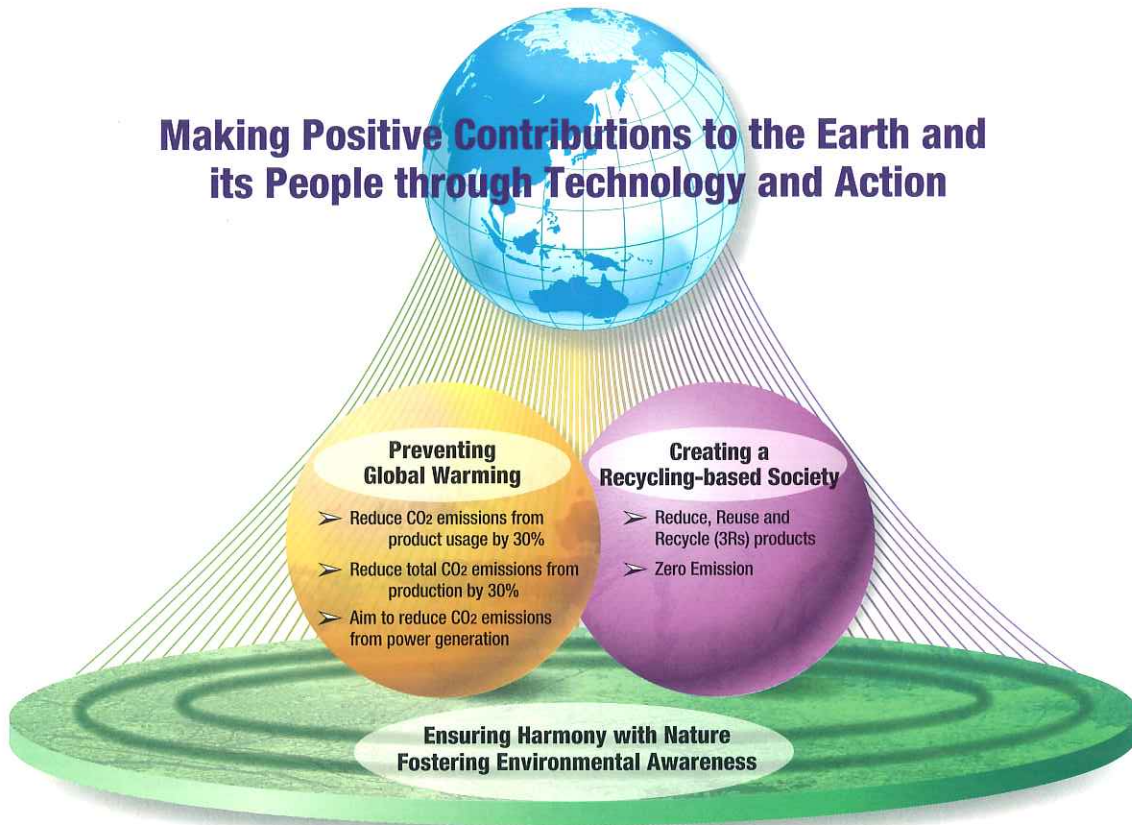


Mitsubishi Electric Group Environmental Vision 2021

Environmental Vision 2021 is Mitsubishi Electric's long-range vision for environmental management, which looks towards the year 2021 — the centennial of the company's founding— by which to achieve specific and meaningful results. Based on the principle of "Making Positive Contributions to the Earth and its People through Technology and Action," the Vision defines a set of initiatives for realizing a sustainable, recycling-based global society through application of the company's broad range of high-level technologies and the actions of its global workforce of talented individuals.



Making Positive Contributions to the Earth and its People through Technology and Action



Initiatives to Prevent Global Warming

- Undertake the technological innovation and promulgation of energy-saving products with the aim of reducing CO₂ emissions from product usage by 30% (compared to 2000 levels)
- On the presumption of sustainable growth, aim to reduce CO₂ emissions from product manufacturing by 30% (520,000 tons) throughout the Mitsubishi Electric Group
- Contribute to the prevention of global warming by providing products and systems to non-CO₂-producing power-generating operations, such as for solar and nuclear energy production, to reduce CO₂ emissions from power generation

Initiatives to Achieve a Recycling-based Society

- Achieve a sustainable, resource recycling-based society by promoting the 3Rs: Reduce waste production, Reuse materials, and Recycle used materials
- Aim for zero waste emission during the production process

Ensuring Harmony with Nature and Fostering Environmental Awareness in Employees

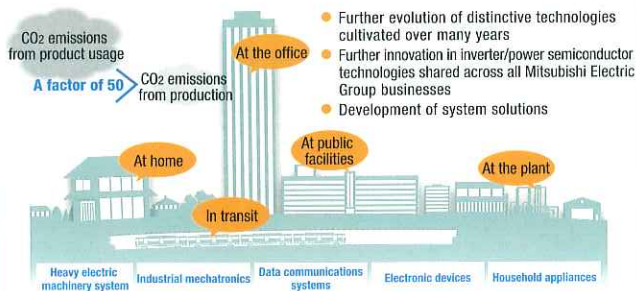
- Nurture people who study the significance of harmony with nature and take initiative to act on the practices of nature conservation and observation
- Promote environmental conservation activities for restoration of lost woodlands

Mitsubishi Electric Group Environmental Vision 2021

Initiatives to Prevent Global Warming

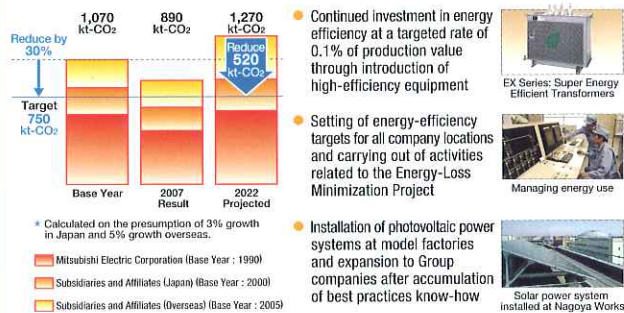
Aim to Reduce CO₂ Emissions from Product Usage by 30%

Prevent global warming by delivering energy-saving products



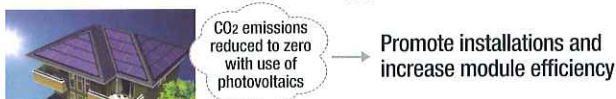
Aim to Reduce Total CO₂ Emissions from Production by 30%

Increase energy efficiency by implementing three measures:



Contribute to Reduction of CO₂ Emissions from Power Generation

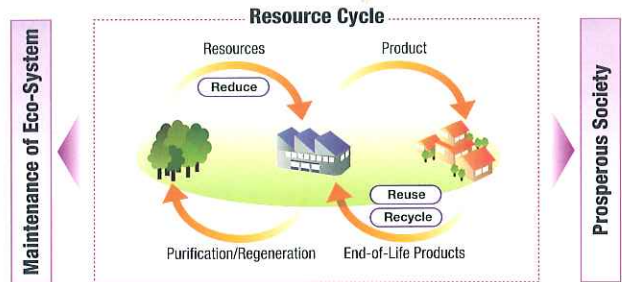
Contribute to the prevention of global warming by providing products and systems to non-CO₂-producing power-generating operations, such as for solar and nuclear energy production



Initiatives to Achieve a Recycling-based Society

The 3Rs: Reduce, Reuse and Recycle Products Utilizing 'Design for Environment' and 'Life Cycle Assessment' Technologies

Produce products that incorporate the 3Rs throughout their lifecycles



Reduce

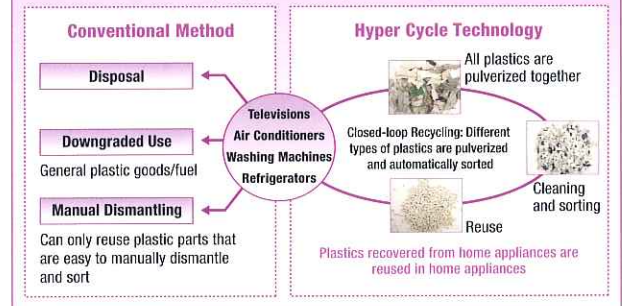
Cut amount of raw materials used by 30% by setting the goal of size and weight reduction for each product and by not using more materials than necessary

Reuse

Introduce product lease/rental program and expand maintenance services

Recycle

Expand closed-cycle recycling program for plastics and work toward recycling 100% of waste plastic from appliances



Zero Emissions:

Measures to Reduce the Direct Landfill of Waste to Zero

Restricting generation of waste and promoting the efficient reuse and re-resourcing of waste

Ensuring Harmony with Nature and Fostering Environmental Awareness

Mitsubishi Electric Outdoor Classroom and Leadership Training

Conservation lectures in outdoor settings for the education of children and leadership training for 1,000 people in the promotion of nature observation



Forest Nurturing Activities

Planting and raising of trees inside and outside of Japan, promoting habits to help prevent global warming, preserving natural habitats to help prevent natural disasters, preserving biodiversity

Woodland Preservation Activities

Continuation of conservation activities that have grown to include a combined one million people with the participation of Mitsubishi Electric employees inside and outside of Japan, their families, and local community members