

Carbon Neutral Initiatives

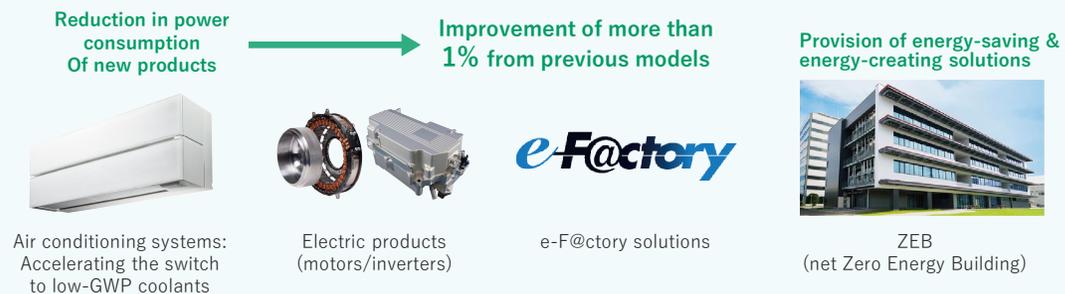
Mitsubishi Electric will reduce greenhouse gas emissions throughout the entire value chain.

Revise our Environmental Sustainability Vision 2050^(*1) towards the realization of a decarbonized society, further enhancing our initiatives to reduce greenhouse gas emissions.

① Increased contribution to reducing the CO₂ emission factor of electric power - Contributing to a wider introduction of renewable energy -



② Reduction of emissions by products



③ Reduction of emissions in production



④ Improvement of efficiency and spread of power semiconductor devices, etc.



*1 Positions environmental protection as an even greater corporate priority and stipulates increased initiatives to be taken by the Mitsubishi Electric group.

*Commercialization yet to be decided

DERMS: Distributed Energy Resource Management System EMS: Energy Management System

FACTS: Flexible AC Transmission Systems GFC: Grid Forming Control

GWP: Global Warming Potential HVDC: High Voltage Direct Current SiC: Silicon Carbide VPP: Virtual Power Plant