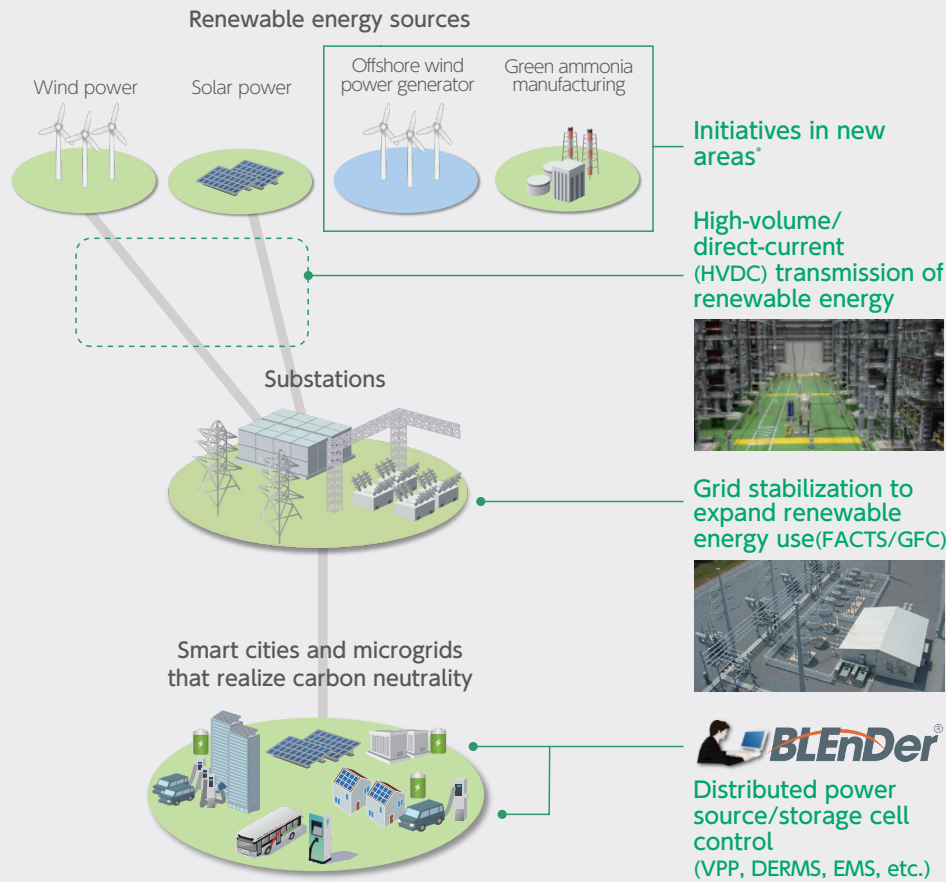


Examples of Initiatives to Realize a Decarbonized Society

Example 1

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



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

* Commercialization yet to be decided

Example 2

Reduction of emissions by products

Reduction in power consumption of new products

Improvement of more than 1% from previous models

Provision of energy-saving & energy-creating solutions



Air conditioning systems: Accelerating the switch to low-GWP coolants



Electric products (motors/inverters)



e-F@ctory solutions



ZEB (net Zero Energy Building)

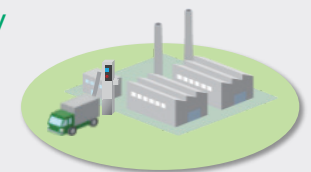
Example 3

Reduction of emissions in production

Target of investing 0.15% of our revenue in decarbonization

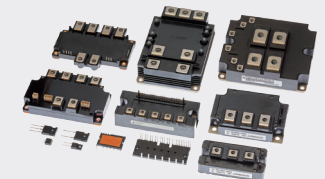


Increasing the utilization rate of renewable energy



Example 4

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



SiC power devices