

Microgrid Systems for Accelerating Renewable Energy Penetration

Economical and environment-friendly solution for microgrid

Features / Overview

- Economical planning and operation of generators and batteries based on forecasts of renewable energy generation and electricity demand
- Solutions for reducing fuel cost in remote islands, local production for local consumption and resilience while increasing the ratio of renewable energy
- Starting from the microgrid system introduced in Miyako island, Okinawa Prefecture, Japan in 2010, Toshiba Group has accumulated microgrid technology based on the experience of installing numerous energy management and battery systems in Japan and overseas. Recently, we installed a microgrid system in Addu city, Maldives, which is contributing to CO₂ reduction.
- Energy Management systems and battery systems promote the introduction of renewable energy and contribute to CO₂ reduction and local production for local consumption.

