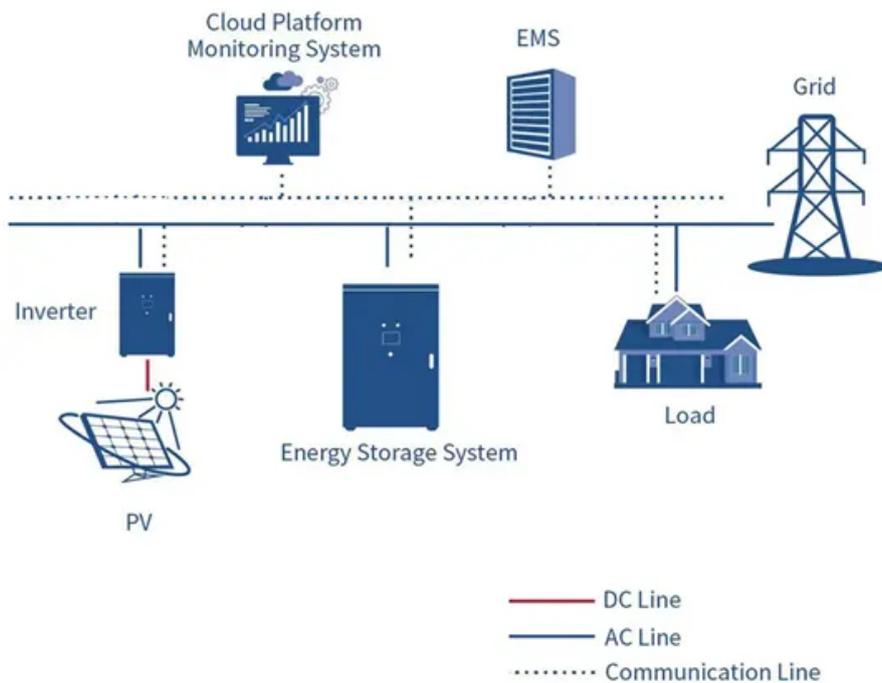


ContainerPower Energy Solutions

Japan orchard wind and solar energy storage construction



Overview

What is Japan's largest offshore wind project?

“This historic project is Japan’s largest combined offshore wind and power storage facility and the first installation of an 8 MW offshore wind turbine in the country,” said Mike Garland, CEO of Pattern Energy.

How do storage systems work in Japan?

Storage systems like BESS help keep power systems stable, especially when more electricity comes from solar and wind sources. Other projects in Japan include a municipal BESS project in Iida City, Nagano Prefecture. This small-scale system, with an installed capacity of 2 MW/4 MWh, is operated by a city-owned energy company.

Does Invenergy have a wind project in Japan?

As Invenergy’s first operating onshore wind project in Japan, Rusutsu reaffirms the company’s commitment to support Japan’s clean energy goals. In 2023, Invenergy expanded its in-country leadership team with the appointment of Masa Oya to lead Japan operations and the company will continue to advance a pipeline of additional wind projects.

How many battery storage projects will Stonepeak and CHC develop in Japan?

Stonepeak and CHC’s energy storage platform will develop five new battery storage projects in Japan. These projects have a combined capacity of 348 megawatts (MW). The deals were finalized under Japan’s Long-term Decarbonization Auction. These projects were selected as part of Japan’s latest long-term auction focused on low-carbon energy.

Why are battery storage projects growing in Japan?

The ramp up of battery storage projects in Japan continues apace, aided by growing subsidy avenues and rising volumes on various electricity markets, from spot to balancing to capacity.

What projects are being done in Japan?

Other projects in Japan include a municipal BESS project in Iida City, Nagano Prefecture. This small-scale system, with an installed capacity of 2 MW/4 MWh, is operated by a city-owned energy company. It is used to stabilize power from local solar panels and support community resilience.

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