

Energy storage requirements for Japanese wind power projects

The Japanese Government's Strategic Energy Plan estimates that wind power will account for about 1.7% of Japan's power source mix in FY 2030, or 10 GW of installed capacity, including 0.8 GW from ...

Current Japanese laws and regulations do not adequately deal with energy storage, in particular the key question of whether energy storage systems should be regulated as a "generator" or "consumer" of ...

A structured overview of Japan's offshore wind policy and regulations: targets, Marine Renewable Energy Act, auction design, FIT/FIP, EEZ updates, and key compliance topics.

Most offshore wind projects in Japan, either in operation or under planning, have been fixed-bottom, since the country's first offshore wind power station started running in Setana Town, Hokkaido in ...

This column addresses Japan's recent legal reform enabling offshore wind development in its Exclusive Economic Zone (EEZ). Passed on 3 June 2025, the new law expands permissible areas ...

"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 ...

The massive wind energy potential gives Japan a powerful solution to all the issues associated with fossil fuel technologies, including high power costs, energy dependence, high ...

This article explores renewable energy laws in Japan, discussing consent and permits, dispute resolution, competition, sale of renewable energy, and more.

Considering the fact that multiple developers have been forced to suspend or withdraw offshore wind projects in other countries due to various development risks, the aim of the new rules is primarily to ...

Offshore wind power generation attracts attention toward realizing net zero by 2050. This article presents the anticipated role of Japan's offshore wind power generation along with its future ...

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