

Japan's energy storage product subsidy policy

Does Japan have a battery subsidy program?

As Japan works to expand battery storage amid growing solar and wind capacity, METI also runs a similar subsidy scheme at the national level. In FY2024, it awarded 34.6 billion yen to 27 projects. Both programs are expected to continue in FY2025.

What is Japan's energy storage policy?

As policy, technology, and decarbonization goals converge, Japan is positioning energy storage as a critical link between its climate targets and energy reliability. Japan's energy storage policy is anchored by the Ministry of Economy, Trade and Industry (METI), which outlined its ambitions in the 6th Strategic Energy Plan, adopted in 2021.

Does Japan need battery energy storage?

A Growing Need for Energy Storage The increasing generation of renewables on the Japanese grid has led to various support policies and CAPEX subsidy schemes to support the deployment of grid-scale Battery Energy Storage (BESS).

Does Japan have a capex subsidy scheme for grid-scale battery developers?

Increased generation of renewables requires various forms of energy storage to manage the issues associated with intermittency. Japan has, therefore, introduced two CAPEX subsidy schemes for grid-scale battery developers, excluding co-located projects.

How much money does Japan spend on energy storage?

For the scheme 'Support for the introduction of energy storage systems for home, commercial and industrial use', the Japanese government has allocated around JPY9 billion (US\$57.48 million) from the FY2023 supplementary budget.

Who is responsible for Japan's Energy Policy?

The Ministry of Economy, Trade, and Industry (METI); primarily responsible for the evolution of Japan's energy policy. The Agency for Natural Resources and Energy (ANRE): a department within METI that drafts energy policies. The Electricity and Gas Market Surveillance Commission (EGMSC) provides regulatory oversight.

On October 22, 2021, the Government of Japan published the 6th Strategic Energy Plan to show the direction of Japan's energy policy. It explains our climate-related efforts to overcome challenges toward achieving ...

Details Battery Storage Subsidies in Japan Introduction In the Sixth Strategic Energy Plan, published by the Japanese Government in October 2021, targets are set to (a) ...

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The Government of Japan formulates the "Strategic Energy Plan" to show the direction of Japan's energy policy. It is reviewed at least every 3 years in view of the latest energy situations at ...

A country with limited fossil fuels, frequent earthquakes, and a post-Fukushima energy identity crisis. Now imagine it leading the global charge in renewable energy storage. ...

Japan In 2020-2021, in response to the COVID 19 pandemic, Japan has committed at least USD 21.40 billion to supporting different energy types through new or amended policies, according to official government sources and other ...

This article shines light on Japan's policy regarding renewable energy, which is also expected to contribute to global efforts toward tripling renewable energy generation ...

The results of the first round convinced METI to double the capacity allocated for battery storage. As Japan takes a leading role in Asia's grid-scale energy storage market, it's attracting international companies, including ...

Battery energy storage systems ("BESS") are playing an increasingly important role in the transition towards net zero. However, the regulations for BESS in Japan were generally perceived as requiring further clarification and ...

The subsidy, which covers between one and two thirds of equipment and construction costs depending on technology, was open for applications between the end of August and the end of October 2024.

ESS policies have been proposed in some countries to support the renewable energy integration and grid stability. These policies are mostly concentrated around battery ...

Japan's development of revenue streams through its wholesale, capacity, and balancing markets, coupled with CAPEX subsidy schemes for grid-scale battery projects, provides a framework to encourage investment in ...

oslo 2021 energy storage subsidy policy Changzhou Released New Energy Storage Subsidy Plan -- China Energy Storage . For new energy storage stations with an installed capacity of 1 MW ...

5 ???#0183; A total of 12 projects totaling 180MW/595.3MWh was awarded 13 billion yen through Tokyo's FY2024 subsidy for promoting grid-scale battery storage, the metropolitan government's document released in February 2025 ...

The government is also reforming its battery energy storage system (BESS) regulations, with batteries set to play an important role in maximizing renewable energy supply and avoiding grid constraints. We look at ...

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energy vehicles" and "subsidy for the cost of projects to develop hydrogen stations to promote the ... Japan, including the initial FY2021 program. Applicants are allowed to apply for duplicate ...

Why Japan's Energy Storage Market Is Heating Up (Literally and Figuratively) Let's face it - when you think of Japan's energy landscape, "boring policy talk" might come to mind. But here's the ...

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