
Japan's distributed energy storage solution

Why is energy storage important in Japan?

As Japan accelerates its transition toward a carbon-neutral future, the role of energy storage has become more critical than ever. The country has set ambitious goals to expand its renewable energy capacity, including wind and solar power, to reduce dependence on fossil fuels.

Should Japan reassess its energy storage strategy?

However, as Japan accelerates its clean energy transition, growing concerns over lithium supply constraints, price volatility, and geopolitical risks have compelled policymakers and industry leaders to reassess the country's energy storage strategy.

What is Japan's first energy storage project?

In 2015, we started Japan's first demonstration project covering energy storage connected to the power grid in the Koshikishima, Satsumasendai City, Kagoshima. This project is still operating in a stable manner today. One feature of our grid energy storage system is that it utilizes reused batteries from EVs.

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.

Japan's energy storage policies, market statistics, and trends--from METI's strategic plans and subsidy programs to deployment challenges.

Rendering of Eku Energy's 150MW/600MWh Eshi BESS project, awarded a 20-year LTDA capacity contract. Image: Eku Energy ESN Premium's deep dive into Japan ...

This support helps establish renewable energy as a pillar of Japan's power supply and ensures a stable power supply for the future. Additionally, as a comprehensive energy ...

Interview Key Social Issue | Mitigation of climate change Large-scale energy storage business Providing a platform that stores energy to promote the transition to ...

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 ...

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