

Single-phase Japanese energy storage container for mountainous areas





Overview

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.

How is Japan's energy storage landscape changing?

Japan's energy storage landscape is shifting, pushed by household demand, corporate ESG mandates, and domestic battery manufacturing. The residential lithium-ion market, projected to grow at a CAGR of 33.9% through 2030, remains one of the fastest-expanding segments.

What is energy storage container?

SCU uses standard battery modules, PCS modules, BMS, EMS, and other systems to form standard containers to build large-scale grid-side energy storage projects.



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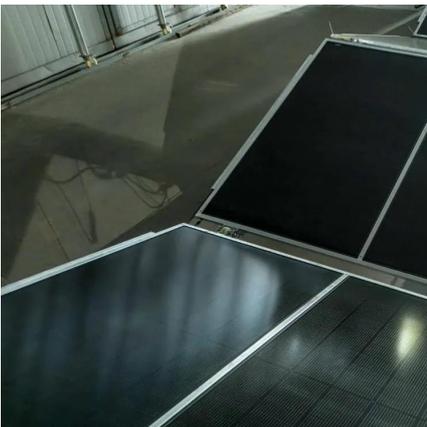


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Rendering of Eku Energy's 150MW/600MWh Eshi BESS project, awarded a 20-year LTDA capacity contract. Image: Eku Energy ESN Premium's deep dive into Japan continues with a look at the complexities ...

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Battery Storage to Provide ...



[Pacifico Energy commissions first unsubsidized grid-scale ...](#)

Pacifico Energy commissioned its first unsubsidized grid-scale battery storage project in Japan, a 2MW/10MWh facility in Koganei City, Tokyo, on December 9, 2025.



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Energy storage container, BESS container

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Japan energy storage industry base

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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