

Scalable Mobile Energy Storage Containers for Tokyo Communities





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.

Why is Sumitomo launching a large-scale energy storage platform?

One of the main reasons is the insufficient capacity of transmission lines. In response to this issue, Sumitomo Corporation aims to expand its business of storing energy nationwide in Japan by developing a large-scale energy storage platform that can compensate for this lack of transmission line capacity.

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.



Scalable Mobile Energy Storage Containers for Tokyo Communities



[Japan's Mobile Energy Storage Revolution: Powering ...](#)

With over 1,500 earthquakes annually and typhoon seasons intensifying [1], the need for reliable backup power isn't just about convenience anymore - it's survival. Mobile energy storage ...

[Risen Storage to Showcase New Flexible Energy Storage ...](#)

Feb 25, 2025 · Risen Storage to Showcase New Flexible Energy Storage System "eFlex" at Japan's "World Smart Energy Week 2025" TOKYO, Feb. 24, 2025 /PRNewswire/ -- Risen ...



[Large-scale energy storage business](#)

May 21, 2024 · Interview Key Social Issue , Mitigation of climate change Large-scale energy storage business Providing a platform that stores energy to promote the transition to ...

[Energy Storage Equipment, Energy storage solutions, ...](#)

Nov 28, 2025 · Huijue Off-Grid Solution integrates photovoltaic, energy storage, and off-grid systems for scalable energy self-sufficiency. The Huijue Group Off-Grid Solution comprises ...



[Japan Energy Storage Policies and Market Overview](#)

Jun 29, 2025 · Japan's energy storage policies, market statistics, and trends--from METI's strategic plans and subsidy programs to deployment challenges.



[Risen Storage to Showcase New Flexible ...](#)

Feb 25, 2025 · Risen Storage to Showcase New Flexible Energy Storage System "eFlex" at Japan's "World Smart Energy Week 2025" TOKYO, ...



[Japan mobile energy storage field](#)

Other small-scale uses, such as data center backup energy storage are projected by NEDO to become commercially widespread in Japan before 2020. Overall, large and centralized ...





[Containerized Energy Storage: A Revolution in Flexibility](#)

Jan 19, 2024 · CNTE introduces Containerized Energy Storage for a flexible and scalable power solution. Redefine energy management with our solutions.



[251212_Tokyo Century to Invest in Self-Developed Extra](#)

1 day ago · Contributing to Power Supply Stability and a Decarbonized Society, Aiming for Early Development of Approx. 600 MW Capacity Tokyo Century Corporation (President & CEO, ...

Start of Full Operation of Japan's First Fund Exclusively for ...

Sep 30, 2024 · Provides information about [Start of Full Operation of Japan's First Fund Exclusively for Utility Scale Energy Storage in Collaboration with Tokyo Metropolitan ...



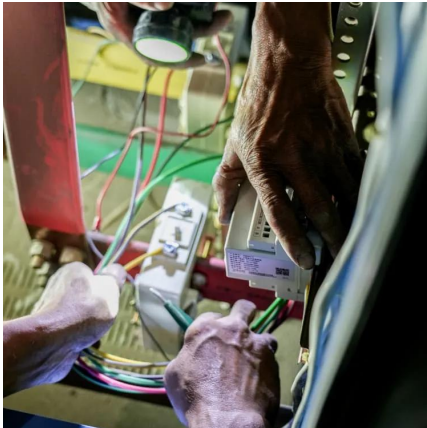
[Containerized Energy Storage: A Revolution ...](#)

Jan 19, 2024 · CNTE introduces Containerized Energy Storage for a flexible and scalable power solution. Redefine energy management with our ...



[Large-scale energy storage business](#)

May 21, 2024 · Interview Key Social Issue , Mitigation of climate change Large-scale energy storage business Providing a platform that stores ...



Power Output and Scalability of Mobile Solar Power Containers

Feb 13, 2025 · Mobile solar power containers have become a transformative solution for delivering portable, reliable, and sustainable energy to remote sites, construction areas, disaster zones, ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit: <https://eiei.pl>

Scan QR Code for More Information



<https://eiei.pl>