



LLSE CONTAINERS

# Japan's container energy storage factory is in operation





## Overview

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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 Kinokawa energy storage plant?

Kinokawa Energy Storage Plant has 64 lithium-ion storage battery containers installed within its premises. With a rated output of 48MW and a rated capacity of 113MWh <sup>\*2</sup>, it has the largest scale <sup>\*3</sup> out of all energy storage plants currently operating within Japan and is the first to begin operation in ORIX's energy storage plant business.

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 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.



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### 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 ...

### Orix Plans Japan's Largest Power Storage Plant Using Tesla ...

Feb 4, 2025 · The facility, scheduled to begin operations in 2027, represents Orix's strategic expansion into Japan's evolving energy storage market. Orix secured the project through a ...



### ORIX Constructs One of Japan's Largest Energy Storage ...

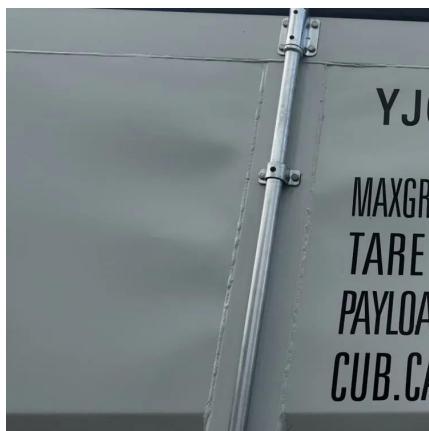
May 30, 2024 · ORIX entered the energy storage plant business in 2022 and is promoting the development of energy storage plants nationwide in Japan while also collaborating with ...

### Construction of JAPEX's first power storage facility and entry ...

Aug 19, 2024 · Japan Petroleum Exploration Co., Ltd. (JAPEX) announces that it has started construction of its first grid-scale battery (\*1) facility (hereinafter the "Battery Energy Storage



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## [Tesla Wins An Order for Japan's Largest Energy Storage Project](#)

Feb 5, 2025 · According to Storage Discover, on February 4, 2025, Nikkei News and several other media outlets reported that Tesla (TSLA.O) has entered into a partnership with Japanese ...



## [Transforming Energy Storage Into Core Infrastructure: New Storage](#)

Feb 28, 2025 · The large-scale energy storage facility "EV Battery Station Chitose" in Hokkaido, began operations in 2023. This facility aims to stabilize the electric grid in Hokkaido and is ...



## [Japan: Strong fundamentals for energy storage drive ...](#)

Jul 24, 2025 · 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 ...



## Japan's largest containerised energy storage installation will ...

Feb 22, 2024 · GS Yuasa Corporation, a global leader in energy storage solutions and the parent company of GS Yuasa Battery Europe Ltd., has announced a significant milestone in its ...



## ORIX Begins Operation of Kinokawa Energy Storage Plant, ...

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