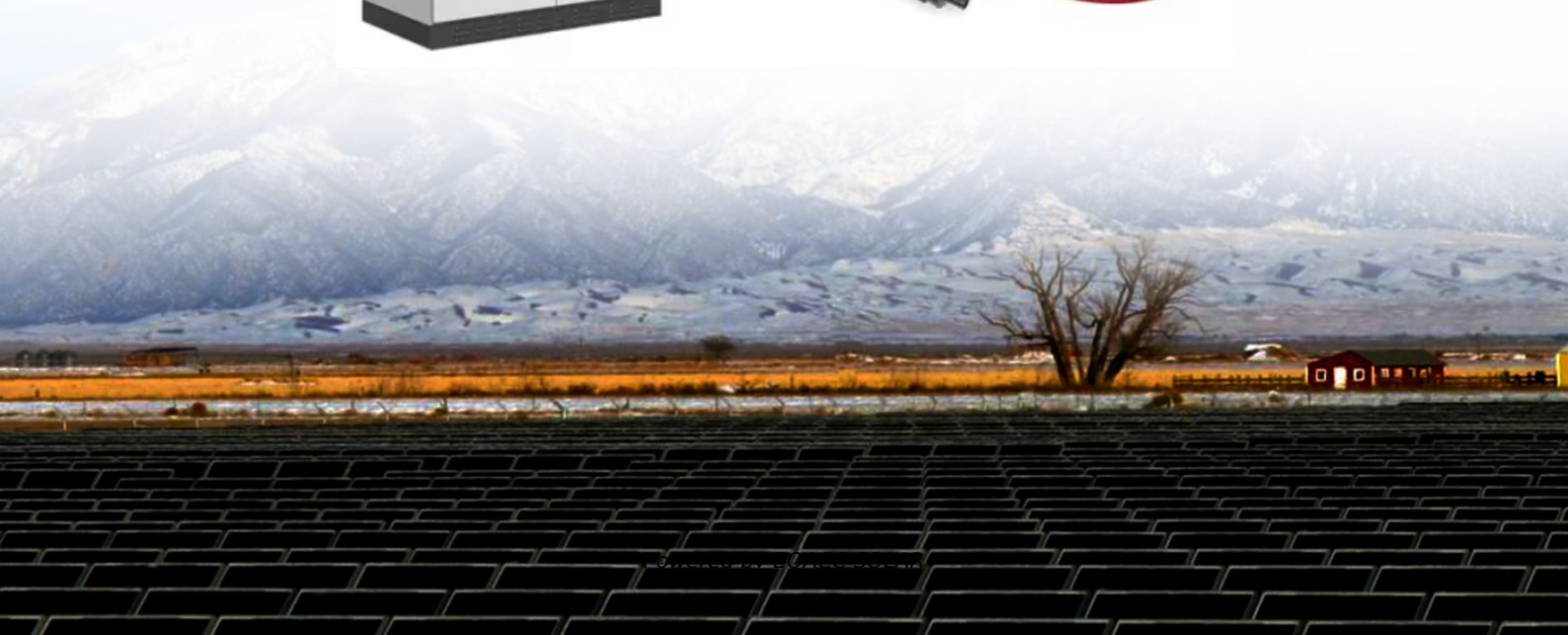


EQACC SOLAR

Energy storage device for office building in Osaka Japan



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.

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.

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Osaka Gas and Sonnedix prepare Japan's

Osaka Gas and Sonnedix installing what is claimed to be the largest BESS co-located with renewable energy generation in Japan so far.

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Regional electric utility companies in Japan are playing key roles in the delivery of battery energy storage system (BESS) resources.

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Report: Energy Storage Landscape in Japan , EU-Japan Centre

The aim of this report is to provide an overview of the energy storage market in Japan, address market's characteristics, key success factors as well as challenges and ...

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About us Our research programs are



centered on designing novel materials for various electrochemical reactions in energy storage, ...

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ITOCHU, Osaka Gas, Tokyo Century Launch Utility-Scale Battery Storage

ITOCHU, Osaka Gas, and Tokyo Century begin operations of Senri Chikudensho, a utility-scale energy storage facility in Osaka.



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Top 28 Energy Storage Companies in Japan (2025) , ensun



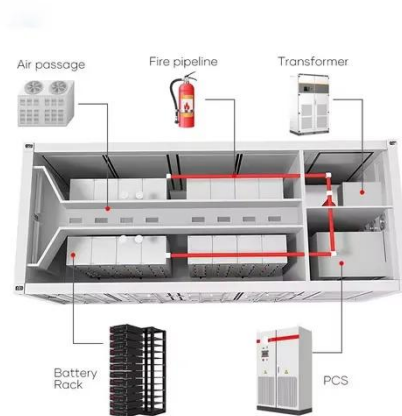
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Large-scale energy storage business

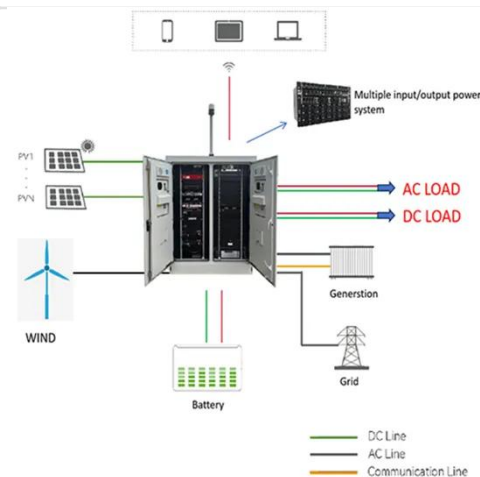
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Energy Storage Solutions in Osaka How EK SOLAR Powers ...

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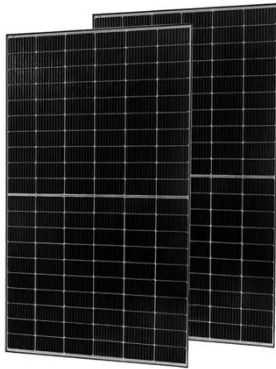
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Global energy storage capacity was estimated to have reached 36,735MW by the end of 2022 and is forecasted to grow to 353,880MW by 2030. Japan had 1,671MW of ...

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