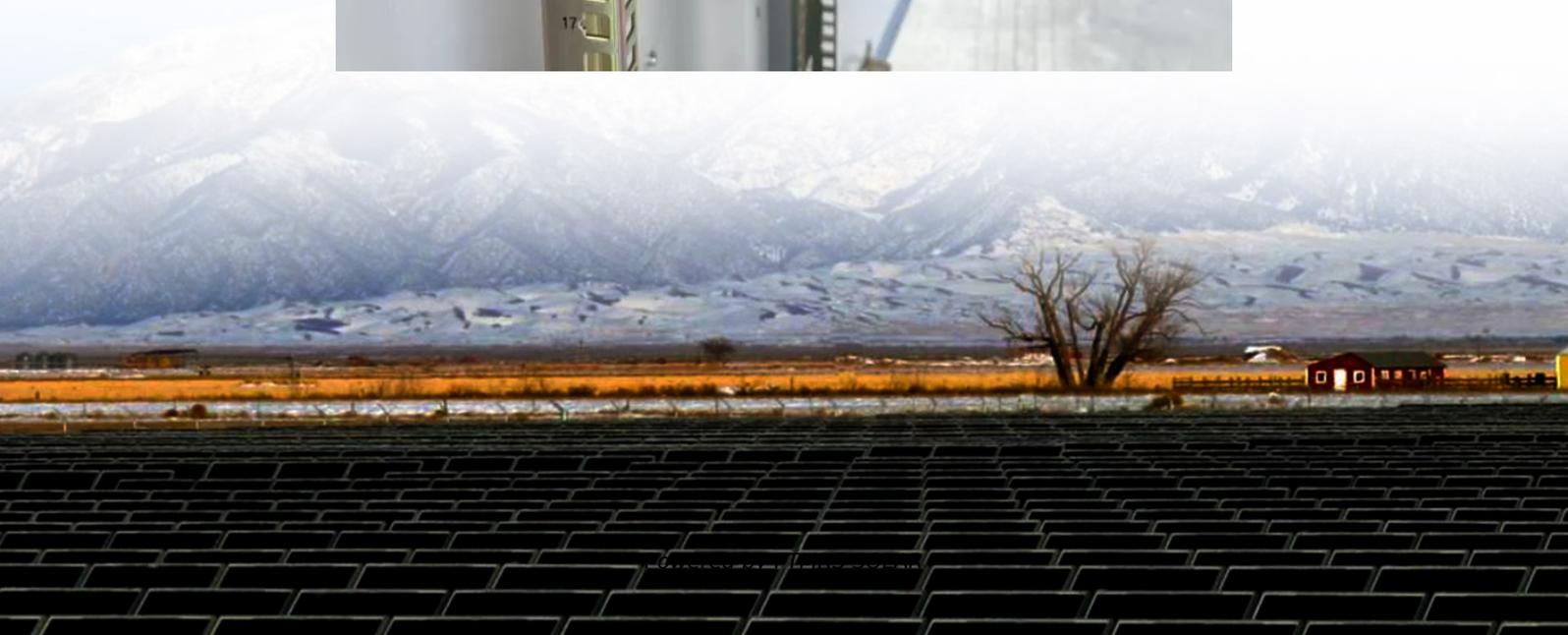


Japan Osaka Communication solar container battery





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.

Can EV batteries be reused in Japan?

One feature of our grid energy storage system is that it utilizes reused batteries from EVs. Although the penetration rate of EVs in Japan is still only about 1%, the Japanese government aims for 100% of all new passenger car sales to be EVs by 2035. This, at the same time, means that more batteries will be discarded.



Japan Osaka Communication solar container battery

Osaka Gas and Sonnedix to build BESS at solar project in Japan ...

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Osaka Gas commissions first grid-scale BESS ...

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Large-scale energy storage business

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Osaka Gas and Sonnedix prepare Japan's 'largest renewable battery

Nov 5, 2025 · Osaka Gas and Sonnedix installing what is claimed to be the largest BESS co-located with renewable energy generation in Japan so far.

Japan Launches Largest Renewable Battery Storage Project By Osaka ...

Nov 30, 2025 · Japan's largest renewable battery energy storage system (BESS) project has broken ground in Kyushu under developers, Osaka Gas and Sonnedix.



Commencement of Joint Demonstration with ...

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