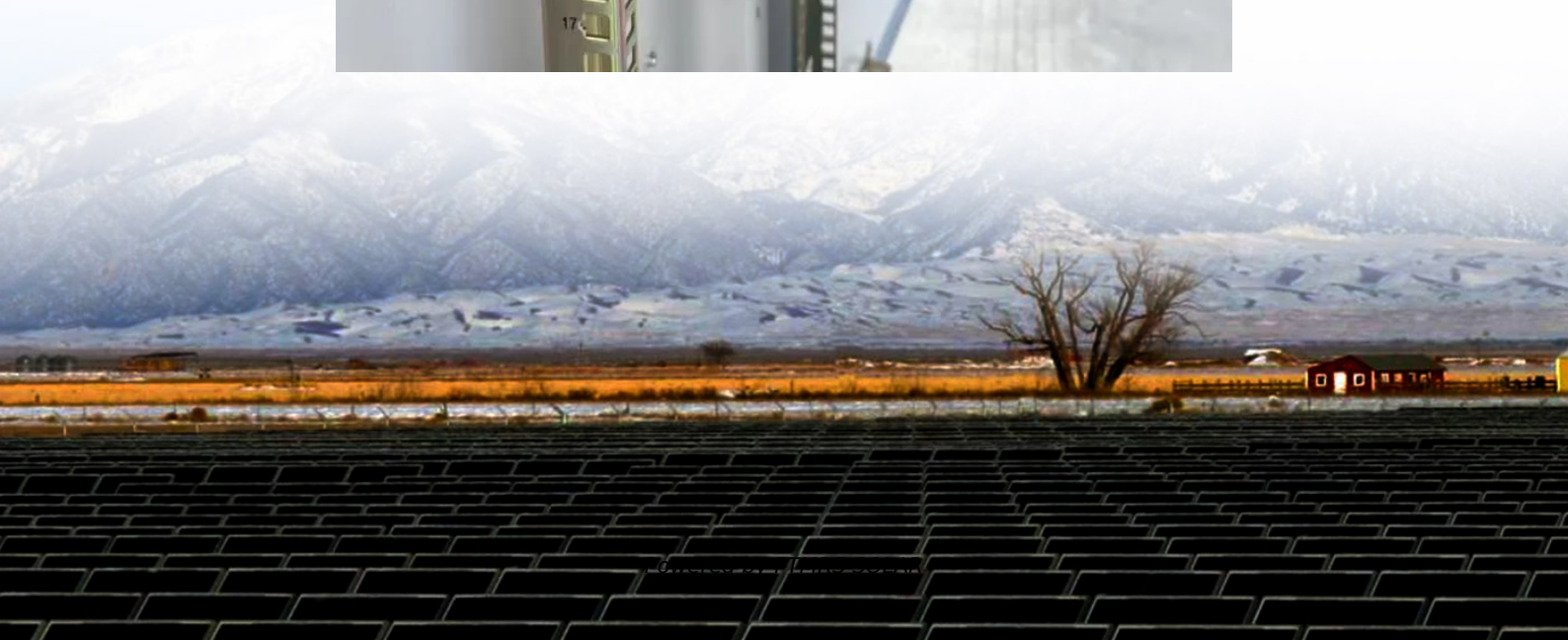


# **Japan Osaka Communication solar container battery**





## 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.

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

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

Nov 6, 2025 · Osaka Gas and Sonnedix have announced plans to install a BESS at the latter's 38.7MW Oita solar project in Japan.

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Osaka Gas commissions first grid-scale BESS ...

1 day ago · August 21, 2025 Senri Power Storage Station is Osaka Gas's first operational grid-scale battery storage project. (Image: Osaka Gas) Osaka ...

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Large-scale energy storage business

May 21, 2024 · What& How Building a large storage battery system with reused batteries Beginning more than a decade ago, Sumitomo ...

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Japan's Largest Grid-Connected Battery Storage to Be Built in Osaka

Osaka, Japan -- Kansai Electric Power Co., Kinden Corporation, and Japan Excellent Infrastructure (JEXI) have announced plans to build one of Japan's largest grid-connected ...

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Osaka Gas, Sonnedix to install 30-MW battery in Oita ...

Nov 6, 2025 · Japanese energy group Osaka Gas Co Ltd (TYO:9532) has teamed up with Sonnedix Power Holdings to install a 30-MW/125-MWh battery energy storage system (BESS) ...

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Japan's Largest Grid-Connected Battery ...

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Large-scale energy storage business

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JAPAN'S LARGEST GRID CONNECTED BATTERY STORAGE TO BE BUILT IN OSAKA

Huawei Japan Osaka Energy Storage Container Power Station What is Huawei smart string energy storage system?With Huawei Smart String Energy Storage System, you can power ...

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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.

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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.

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Commencement of Joint Demonstration with ...

Sep 25, 2025 · In this Demonstration, a prototype of this Storage Battery Facility has been installed on Osaka Gas premises. The two companies ...

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Osaka Gas commissions first grid-scale BESS with partners, ...

1 day ago · August 21, 2025 Senri Power Storage Station is Osaka Gas's first operational grid-scale battery storage project. (Image: Osaka Gas) Osaka Gas, Itochu, and Tokyo Century ...

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Commencement of Joint Demonstration with Osaka Gas ...

Sep 25, 2025 · In this Demonstration, a prototype of this Storage Battery Facility has been installed on Osaka Gas premises. The two companies will conduct the verification of multi-use ...

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