

Japan Osaka Industrial Energy Storage Renovation Project





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 Itochu working with Osaka Gas & Tokyo century?

ITOCHU will work on this business together with Osaka Gas and Tokyo Century to ensure that the balancing power produced through this business can contribute to the further introduction and stable supply of renewable energy. Open area within the OSAKA GAS NETWORK CO., LTD. Senri Supply Center grounds.

What is Itochu & Osaka Gas?

With this business, ITOCHU will design and supply energy storage system and power conditioners from its own procurement network, and will also build and maintain an optimal storage system. Osaka Gas will oversee trading in the energy market and control of the storage plant by utilizing its knowledge of the energy trade.

How will Itochu contribute to the stabilization of Japanese electric systems?

By using the energy from these energy storage batteries in the wholesale electricity market, the balancing market, and the capacity market, ITOCHU will contribute towards the stabilization of Japanese electric systems. Installation will begin in the first half of FY2023 and operations are expected to begin in FY2025.



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

Aug 21, 2025 · ITOCHU, Osaka Gas and Tokyo Century will help accelerate the adoption of renewable energy, support the stability of the power grid, and work to realize a decarbonized ...

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



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Mar 5, 2011 · Provides information about [ITOCHU Announces a New Grid ...



[Osaka Gas and Sonnedix prepare Japan's](#)

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.



[Green Review , Osaka Gas expands grid storage battery ...](#)

Jul 19, 2024 · The new project aims to launch operations of the Takeo Grid Storage plant by the end of 2025, building on Osaka Gas's experience from its previous Senri Grid Storage ...



ITOCHU Announces a New Grid-scale Energy Storage Plant with Osaka ...

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

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Osaka ...



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

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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.

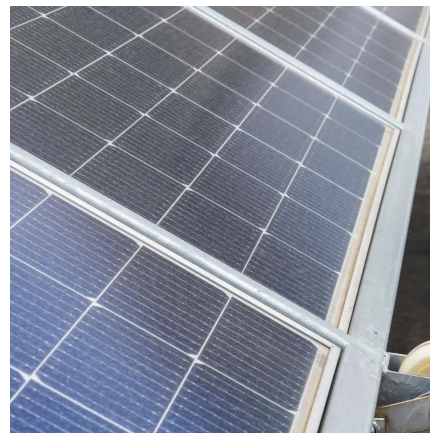


[Implementation of Grid Storage Battery Business with ...](#)

Jun 15, 2023 · With the introduction of renewable energy accelerating, storage batteries, which can make up for output fluctuations of renewable energy, are expected to play more important ...

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

Nov 6, 2025 · Sonnedix Japan has brought online just under 500MW of solar PV in the country. Image: Sonnedix. Utility Osaka Gas and developer Sonnedix are installing a battery energy ...



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