

Japan Osaka Energy Storage Project





Overview

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.

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.

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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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 ...

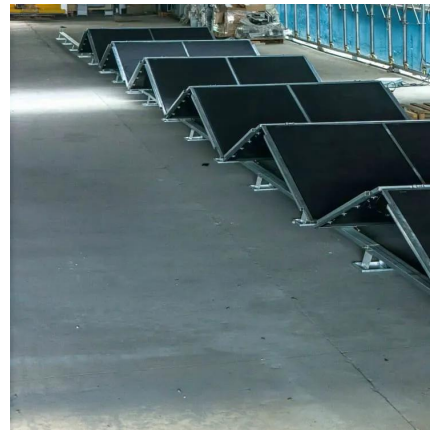


[Investment in the Grid Storage Battery Business in ...](#)

Apr 9, 2025 · This is the third investment by Osaka Gas in a grid storage battery business, following Senri Grid Storage and Takeo Grid Storage.* In recent years, with expansion of the ...

[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 ...



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

Nov 5, 2025 · However, Japan has to date seen few co-located or hybrid solar-plus-storage plants at the multi-megawatt scale of the Osaka Gas and Sonnedix project. The Japanese subsidiary ...



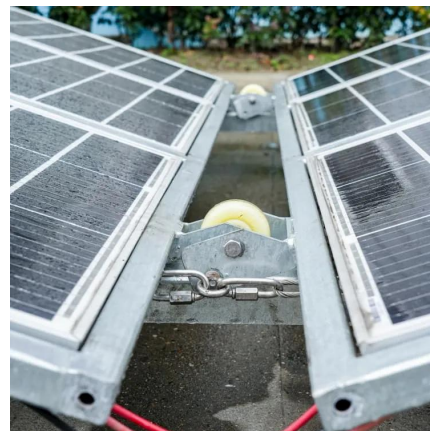
[ITOCHU Announces a New Grid-scale Energy ...](#)

Mar 5, 2011 · Provides information about [ITOCHU Announces a New Grid-scale Energy Storage Plant with Osaka Gas and Tokyo Century]. ...



[Osaka Gas, Sonnedix to install 30-MW battery in Oita ...](#)

Nov 6, 2025 · Osaka Gas has announced that the project is Japan's largest renewable energy initiative, combining a solar plant with a co-located battery storage system. Toshiba Energy ...



[Japan's Largest Grid-Connected Battery ...](#)

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 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 ...



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

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 ...](#)

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 ...



[Osaka Gas commissions first grid-scale BESS ...](#)

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

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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 ...

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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