

Japan Osaka Independent 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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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 ...

[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 as an environmentally advanced city](#)

Apr 2, 2025 · Use of aquifer thermal energy storage Aquifer thermal energy storage (ATES) technology, which extracts thermal energy stored in geological layers that hold large amounts ...

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.



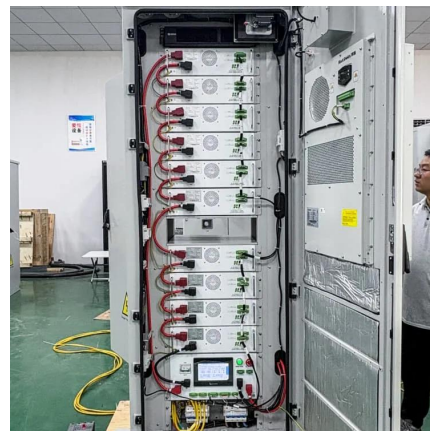
ITOCHU Announces a New Grid-scale Energy Storage Plant with Osaka ...

Mar 5, 2011 · Provides information about [ITOCHU Announces a New Grid-scale Energy Storage Plant with Osaka Gas and Tokyo Century]. ITOCHU, one of the leading sogo shosha, is ...



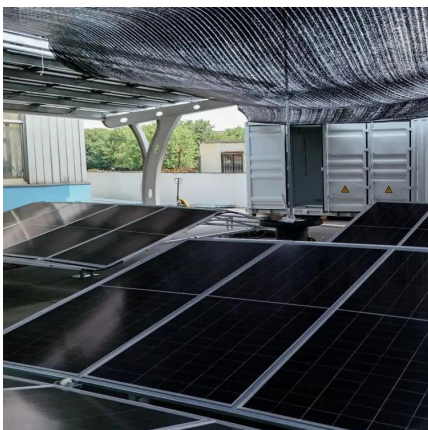
[ITOCHU Announces a New Grid-scale Energy ...](#)

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[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.





Itochu, Osaka Gas partner for 11 MW grid-scale battery energy storage

Jun 13, 2023 · Itochu has launched Senri Power Storage, a grid-scale battery energy storage system (BESS) project with 11 MW output and 23 MWh energy capacity in Suita City, Osaka ...



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

Dec 3, 2025 · 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's ITOCHU, partners start up 11-MW energy storage plant in Osaka

Aug 20, 2025 · Japanese trader ITOCHU Corp (TYO:8001) announced today that, together with its partners, it has commenced the operation of an 11-MW/23-MWh energy storage facility in ...



[Japan: Electric utilities progress in emerging ...](#)

May 12, 2025 · Regional electric utility companies in Japan are playing key roles in the delivery of battery energy storage system (BESS) resources.



[Japan: 1.67GW of energy storage wins in ...](#)

May 8, 2024 · Over a gigawatt of bids from battery storage project developers have been successful in the first-ever competitive auctions for ...

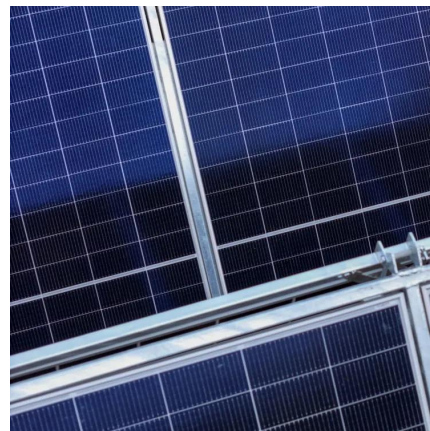


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[Japan: Large-scale battery storage opportunities in an ...](#)

Jul 15, 2025 · The energy storage market is experiencing a wave of significant growth in Japan, as ESN Premium hears from Eku Energy and BloombergNEF.



JAPAN OSAKA CONTAINER ENERGY STORAGE PROJECT

What is energy storage safety? Energy storage safety weighs more than anything. With 4-layer protection from cell level to electrical level, structural level and emergency protection level, ...

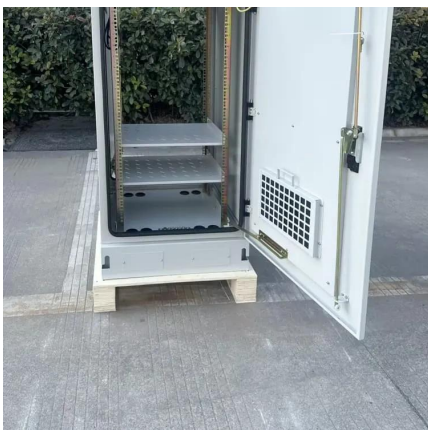


ITOCHU, Osaka Gas, Tokyo Century Launch Utility-Scale Battery Storage

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 ...

Japan Osaka energy storage project completed

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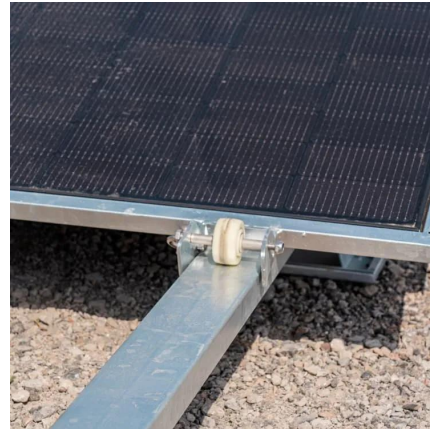
Japan's Largest Grid-Connected Battery Storage to Be Built in Osaka

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 ...



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 ...



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

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[Macquarie-backed Eku Energy closes first ...](#)

Apr 24, 2024 · Eku Energy has partnered with utility Tokyo Gas on a grid-scale energy storage project in Japan, with construction expected to start ...



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