



Planning of new energy storage power station in Osaka Japan





Overview

Senri Power Storage Station is Osaka Gas's first operational grid-scale battery storage project. (Image: Osaka Gas) Osaka Gas, Itochu, and Tokyo Century commissioned the 11MW/23MWh Senri Power Storage Station in Suita City, Osaka Prefecture, on August 20, 2025, the companies.

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Utility Osaka Gas and developer Sonnedix are installing what is claimed to be the largest battery storage facility co-located with renewable energy generation in Japan so far. The two companies announced yesterday (4 November) that their jointly operated business is constructing a 30MW/125MWh.

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 facilities in Misaki Town, Osaka Prefecture. The Tannowa Battery Plant will feature an output capacity of 99 MW.

Japan's largest renewable battery energy storage system (BESS) project has broken ground in Kyushu spearheaded by developers, Osaka Gas and Sonnedix. The construction will install a 125 MWh battery energy storage in Oita Prefecture. Japan's largest renewable battery storage project will be.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara, hereinafter referred to as "Osaka Gas") has established Senri Grid Storage Co., Ltd., a joint venture with ITOCHU Corporation (hereinafter, "ITOCHU") and Tokyo Century Corporation (hereinafter, "Tokyo Century"), to carry out the grid storage.

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 Osaka prefecture. Energy storage plant located on the premises of Senri Supply Center owned by OSAKA GAS NETWORK CO. Image by Itochu.



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[Japan on cusp of energy storage boom](#)

Starting in fiscal 2026, the trade of this type of electricity stored in residential storage batteries will be facilitated in a dedicated ...

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

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 ...



Large-scale energy storage business

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

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Japan Launches Largest Renewable Battery Storage Project By ...

October 2025: Sonnedix and Osaka Gas break ground on Japan's largest renewable battery energy storage (BESS) project. Contracts also include Toshiba Energy ...



Japan on cusp of energy storage boom

Starting in fiscal 2026, the trade of this type of electricity stored in residential storage batteries will be facilitated in a dedicated market. Tesla has a head start here. It ...

Japan's ITOCHU, partners start up 11-MW energy storage plant in Osaka

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

With this business, ITOCHU will design and supply energy storage system and power conditioners from its own procurement ...



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

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Implementation of Grid Storage Battery Business with ...

In this project, grid storage batteries (rated power output 11,000 kW, rated capacity 23,000 kWh) will be installed on the vacant land of the Senri Supply Station owned by Osaka Gas Network ...



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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 ...



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