



# The largest wind solar and energy storage project in Osaka Japan





## Overview

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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 announced on the same day.

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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 storage system (BESS) at the latter's 38.7MW Oita solar project, which Osaka Gas described as the largest battery storage facility.

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.

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 and international renewable energy firm Sonnedix have collaborated on this revolutionary energy infrastructure project that is currently underway in Oita City, located within Oita Prefecture. By coming together, these two firms have managed to tap into each other's expertise, as Osaka Gas.

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.

Osaka Gas and Sonnedix are developing Japan's largest renewable battery energy storage system (BESS) with a capacity of 125 MWh in Oita Prefecture, co-located with Sonnedix's 30 MW solar facility. Toshiba Energy Systems & Solutions



Corporation is the EPC contractor, while Tesla Japan will supply.



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### Japan Launches Largest Renewable Battery Storage Project By Osaka ...

Japan's largest renewable battery storage project will be co-located with Sonnedix's 30 MW AC/38.6 MW DC solar power facility. It is expected to enhance grid stability ...

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

Osaka Gas, Itochu, and Tokyo Century commissioned the 11MW/23MWh Senri Power Storage Station in Suita City, Osaka ...

LPR Series 19' Rack Mounted



### Osaka Gas and Sonnedix Launch Japan's Largest Renewable ...

Osaka Gas and Sonnedix commenced construction of a 125 MWh battery storage facility in Oita Prefecture, Japan, expected to enhance grid stability by late 2026.



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

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

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### [Japan's ITOCHU, partners start up 11-MW energy ...](#)

Japanese trader ITOCHU Corp (TYO:8001) announced today that, together with its partners, it has commenced the operation of an 11 ...



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### [Osaka Gas and Sonnedix to build BESS at solar ...](#)

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

Japan's energy storage market is growing fast, with major projects also underway in Osaka Bay and Hokkaido.



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

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### **Osaka Gas and Sonnedix Launch Japan's Largest Renewable Battery Storage**

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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 ...



### **Japan advances construction of its largest integrated solar and ...**

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