



# Japan Osaka Container Energy Storage Project





## Overview

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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 announced on the same.

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.

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.

GS Yuasa Corporation, a global leader in energy storage solutions and the parent company of GS Yuasa Battery Europe Ltd., has announced a significant milestone in its commitment to sustainable energy solutions. The company has secured an order for Japan's largest installation of containerised.

Sonnex 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.



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

Osaka Gas serves as the aggregator and will participate with the asset in the wholesale, balancing, and capacity markets. All three companies are also involved in multiple ...

### [Japan Osaka high performance solar container battery ...](#)

Japan Launches Largest Renewable Battery Storage Project By Osaka ... Japan's largest renewable battery energy storage system (BESS) project has broken ground in Kyushu ...



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

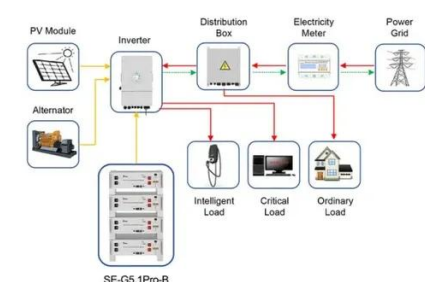
Japanese trader ITOCHU Corp (TYO:8001) announced today that, together with its partners, it has commenced the operation of an 11-MW/23-MWh energy storage facility in ...



**2MW / 5MWh  
Customizable**

### [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 ...



Application scenarios of energy storage battery products

## ITOCHU, Osaka Gas, Tokyo Century Launch Utility-Scale Battery ...

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 Launches Largest Renewable Battery Storage Project By Osaka ...

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

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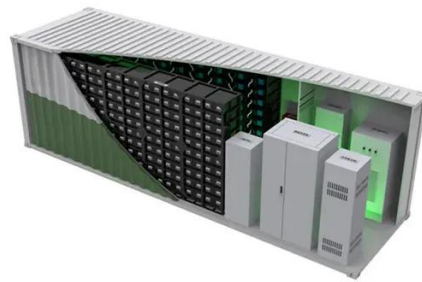
## [Japan Osaka Outdoor Energy Storage Project Powering a ...](#)

As Osaka accelerates its transition toward renewable energy, outdoor energy storage systems are emerging as game-changers. This article explores how innovative projects like the Japan ...





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#### Osaka Gas and Sonnedix prepare Japan's

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

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's largest containerised energy storage installation will use ...**



The company has secured an order for Japan's largest installation of containerised lithium-ion storage battery systems from ENEOS Corporation, marking a pivotal moment for ...



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

Japan's largest renewable battery energy storage system (BESS) project has broken ground in Kyushu spearheaded by developers, Osaka Gas and Sonnedix. The ...

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

Osaka, Japan -- Kansai Electric Power Co., Kinden Corporation, and Japan Excellent Infrastructure (JEXI) have announced ...



## 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 ...



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



Utility Osaka Gas and developer Sonnedix are installing a battery energy storage system (BESS) at the latter's 38.7MW Oita solar ...



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

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