



# Japan Osaka Valley Electric Energy Storage Device Manufacturer





## Overview

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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.

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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.

ITOCHU Corporation (Keita Ishii, President and COO; hereinafter “ITOCHU”) announced that Senri Chikudensho Co., Ltd., a joint venture set up by ITOCHU, Osaka Gas Co., Ltd. (Masataka Fujiwara, Representative Director and President; hereinafter “Osaka Gas”), and Tokyo Century Corporation (Koji.

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.

Here, we will delve into our path taken to launch a completely new business and start operation of the first large-scale energy storage facility in Japan in 2024, as well as the challenges and future prospects on the front line. Joined the Company in 2013. After being involved in the investment.

Sumitomo Electric Industries, Ltd. has successfully delivered its vanadium redox flow battery (hereinafter, “VRF battery”)\*<sup>1</sup> to the newly built “Innovation Academy Smart Energy Building”\*\*<sup>2</sup> on the Nakamozu Campus of Osaka Metropolitan University, the University Public Corporation Osaka (hereinafter.

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. What is Japan's first energy storage project?

In 2015, we started Japan's first demonstration project covering energy storage connected to the power grid in the Koshikishima, Satsumasendai City, Kagoshima. This project is still operating in a stable manner today. One feature of our grid energy storage system is that it utilizes reused batteries from EVs.

Can EV batteries be reused in Japan?

One feature of our grid energy storage system is that it utilizes reused batteries from EVs. Although the penetration rate of EVs in Japan is still only about 1%, the Japanese government aims for 100% of all new passenger car sales to be EVs by 2035. This, at the same time, means that more batteries will be discarded.

Why is Sumitomo launching a large-scale energy storage platform?

One of the main reasons is the insufficient capacity of transmission lines. In response to this issue, Sumitomo Corporation aims to expand its business of storing energy nationwide in Japan by developing a large-scale energy storage platform that can compensate for this lack of transmission line capacity.



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

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

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### [Top 28 Energy Storage Companies in Japan \(2025\) , ensun](#)

PowerX is revolutionizing energy storage by establishing a gigafactory in Japan dedicated to producing various energy storage solutions, including EV hyperchargers and home batteries.

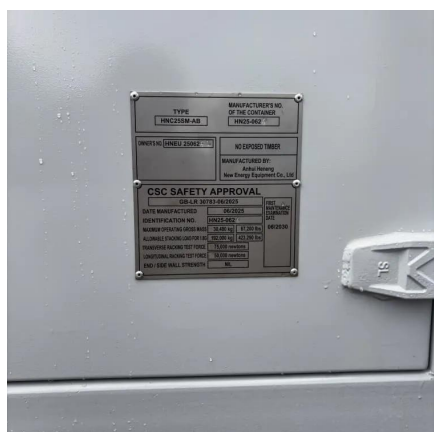
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### **Energy Storage Batteries in Osaka: Powering Sustainable Urban**

This article explores how advanced battery storage systems are transforming power management across commercial facilities, renewable energy projects, and smart grid infrastructure - with ...

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### [Implementation of Grid Storage Battery Business with ...](#)

This is the first time for our company to introduce and commercialize grid storage batteries. With the introduction of renewable energy accelerating, storage batteries, which can make up for ...



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

Utility Osaka Gas and developer Sonnedix are installing what is claimed to be the largest battery storage facility co-located with ...

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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 ...

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### **Sumitomo Electric Contributes to AI-Driven Optimization of ...**

Sumitomo Electric remains committed to reducing greenhouse gas emissions, accelerating renewable energy adoption, and advancing the development of smart ...

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## **Osaka Gas and Sonnedix prepare**



## Japan's 'largest renewable ...

Osaka Gas and Sonnedix prepare Japan's 'largest renewable battery storage facility'

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

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

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## Large-scale energy storage business



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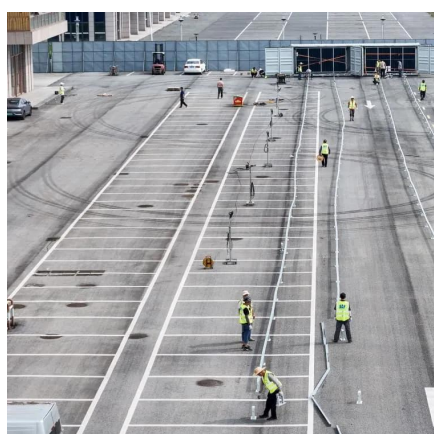
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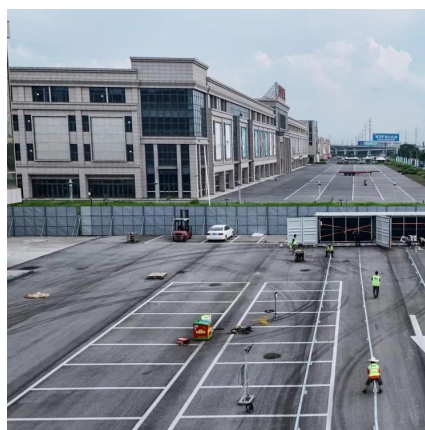
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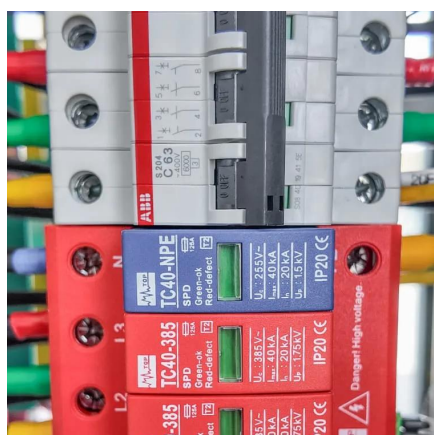
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