

# **Japan s energy storage power station goes into operation**





## Overview

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The Battery Energy Storage System will begin commercial operation in spring 2025. 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.

When will Itochu launch its first energy storage station?

Going forward, the plan is to launch the first energy storage station around fiscal 2025, and then proceed with the development and operation of energy storage stations one after another. ITOCHU has developed a product lineup that meets market needs, from home storage batteries to large-scale energy storage systems for industrial and grid use.

What is Japan's first fund dedicated to grid storage batteries?

Japan's first fund dedicated to grid storage batteries begins full-scale operation Raised over 8 billion yen from 11 public and private investors Norbert Gehrke Oct 02, 2024 Share this post Japan Startup Observer Japan's first fund dedicated to grid storage batteries begins full-scale operation Copy link Facebook Email Notes More Share.

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.

What is the GI Energy Storage fund?

The Fund is managed by GI Energy Storage Management, which was jointly established with Gore Street Capital (GSC), and is Japan's first dedicated fund that handles everything from investment and development to operation in new energy storage plants (including those with renewable energy facilities) in the Kanto area and elsewhere.



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### **ORIX Constructs One of Japan's Largest Energy Storage Plants ...**

TOKYO, Japan - May 30, 2024 - ORIX Corporation ("ORIX") announced today that it will be constructing Maibara-Koto Energy Storage Plant, one of Japan's largest \*1 energy storage ...

[Product Information](#)

### [Japan energy storage power station 1227](#)

The interactive map includes GPS coordinates for Japan's primary energy storage sites,as well as capacity,launch year,primary operator/owner,and a brief description of the site. One ...

[Product Information](#)



### **Nippon Chikudenchi commissions 2MW/8MWh Kasugai Nishio Power Storage**

4 days ago· Nippon Chikudenchi commissioned its first grid-scale battery storage facility on May 7, 2025, the company announced on the same day. According to the statement, Sun Village ...

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### [Okinawa energy storage power station in japan](#)

The pumped-storage hydro system on the northern coast of Okinawa Island, Japan, is the the world''s first pumped-storage facility to use seawater for storing energy. The power station was ...



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### **Start of Full Operation of Japan's First Fund Exclusively for Utility**

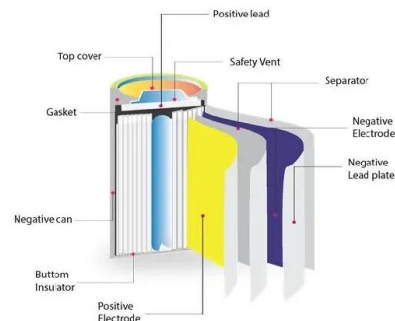
It is Japan's first fund exclusively for energy storage that invests in, develop and operate new energy storage plants, including those equipped with renewable energy facilities, ...

## [Product Information](#)

### **Gotion High-Tech Powers Japan Largest Island Energy Storage ...**

On July 30, Okinawa Electric Power Company announced the official launch of commercial operations for the large-scale energy storage station at the Miyakojima Second ...

## [Product Information](#)



### **[Tohoku EPCO restarts halted Onagawa 2. continues ...](#)**

4 days ago· Tohoku Electric Power restarted Onagawa Nuclear Power Plant's 825MW Unit 2 on at 9 a.m. on November 13, 2024, approximately nine days ...

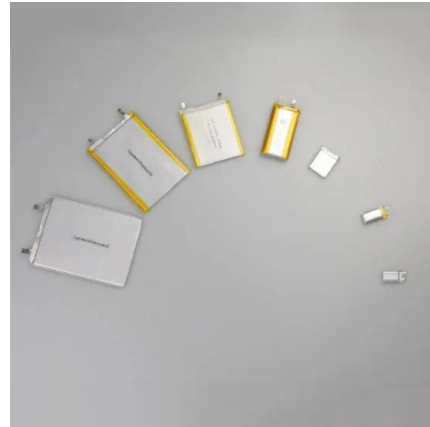
## [Product Information](#)



### [Gotion High-Tech Supports Japan's Largest Island Energy ...](#)

With a capacity of 12MW/48MWh, this project is now the largest energy storage facility in Okinawa Prefecture and across Japan's remote islands. The station is equipped ...

#### [Product Information](#)



### [Japan s largest energy storage power station](#)

The 100 MW Dalian Flow Battery Energy Storage Peak-shaving Power Station, with the largest power and capacity in the world so far, was connected to the grid in Dalian, China, on ...

#### [Product Information](#)

### **The largest energy storage power station on Japan's outlying ...**

Okinawa Electric Power Company, Ltd., recently announced the official commercial operation of the large-scale energy storage power station at Miyakojima No. 2 Power Station.

#### [Product Information](#)



### **Start of Full Operation of Japan's First Fund Exclusively for Utility**

Provides information about [Start of Full Operation of Japan's First Fund Exclusively for Utility Scale Energy Storage in Collaboration with Tokyo Metropolitan ...

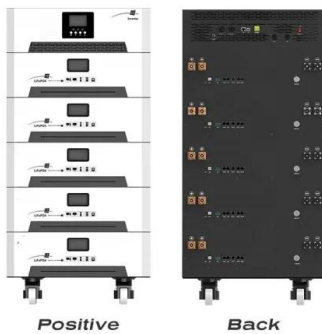
#### [Product Information](#)



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## [THE RENEWABLE ENERGY TRANSITION AND SOLVING ...](#)

THE RENEWABLE ENERGY TRANSITION AND SOLVING THE STORAGE PROBLEM: A LOOK AT JAPAN The rapid growth of renewable energy in Japan raises new challenges regarding ...

[Product Information](#)

## [Where is tokyo s energy storage station](#)

Directly connected to the grid from its strategic location at Sendai Power Station, the BESS went into operation on 20 May ahead of last week's official announcement. Energy-Storage.news" ...

[Product Information](#)



## Japan's first fund dedicated to grid storage batteries begins full

Going forward, the plan is to launch the first energy storage station around fiscal 2025, and then proceed with the development and operation of energy storage stations one after another.

[Product Information](#)





## ORIX Begins Operation of Kinokawa Energy Storage Plant, the First Plant

TOKYO, Japan - November 29, 2024 - ORIX Corporation ("ORIX") announced today that it will begin commercial operation of the Kinokawa Energy Storage Plant in Kinokawa, Wakayama ...

[Product Information](#)



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