

SolarTech Power Solutions

Japan s first energy storage power station is successful



Overview

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.

Will Japan start a large-scale energy storage facility in 2024?

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.

Who owns Tagawa power storage station?

The co-located solar project is owned by a separate SPC, Honeycomb 12 LLC. Tagawa Power Storage Station is one of the 11 HEXA Energy Services storage projects totaling 445MW/1.9GWh (342MW adjusted for derating factors) that secured long-term capacity contracts in Japan's inaugural long-term decarbonization auction.

How many battery energy storage projects have won a bid?

Over a gigawatt of bids from battery storage project developers have been successful in the first-ever competitive auctions for low-carbon energy capacity held in Japan. A total 1.67GW of projects won contracts, including 32 battery energy storage system (BESS) totalling 1.1GW and three pumped hydro energy storage (PHES) projects totalling 577MW.

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 hexa Energy Services doing in Japan?

The project was awarded a capacity contract in Japan's first long-term decarbonization auction. HEXA Energy Services secured project finance for the 30MW/130MWh Tagawa Power Storage Station and a co-located 2MWDC solar project it is building in Tagawa City, Fukuoka Prefecture.

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Japan: Eku begins first BESS project, Gore Street

...

Oct 1, 2024 · Eku Energy has begun its first battery storage project in Japan, while Gore Street Capital has raised funding for the country's first energy ...

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

6 days ago · 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 ...



Japan s largest energy storage power station

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 ...

Top five energy storage projects in Japan

Sep 10, 2024 · Global energy storage capacity was estimated to have reached 36,735MW by the end of 2022 and is forecasted to grow to 353,880MW by 2030. Japan had 1,671MW of ...



Japan energy storage power station project

May 20, 2024 · The U.S. company will collaborate with Japanese power retailer and aggregator Global Engineering and engineering firm Ene-Vision to build the energy storage facility ...

Highlights from China -- China Energy Storage Alliance

Apr 15, 2025 · The station is divided into four main functional zones: office and living service facilities, power distribution and step-up station, lithium iron phosphate energy storage area, ...



The "Go-global" of Jinergy's Efficient Technology



Promoted the Success

On the occasion of the 40th anniversary of China-Japan Peace and Friendship Treaty, the Wakugawa Ground Power Station in Okinawa of Japan, of which Jinergy deeply participated, ...

ML Power, Tohoku EPCO commission 1.96MW/7.46MWh Yatogo Power Storage

Aug 5, 2025 · Bando Chikudensho No. 1, a 50:50 joint venture between ML Power and Tohoku Electric Power, commissioned its first grid-scale battery storage facility on March 4, 2025. ML ...



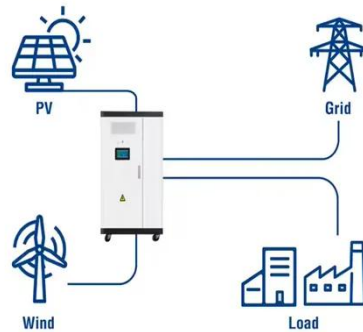
CYG SUNRI/Sungrow/CATL Participate in the Pailou Grid-side Energy

The manufacturer of the monitoring systems and the energy storage coordinated controllers is CYG SUNRI, the manufacturer of the PCSs is Sungrow, and the manufacturer of the batteries ...

HEXA secures financing for 30MW Tagawa Power Storage Station ...

6 days ago · HEXA Energy Services secured project finance for the 30MW/130MWh Tagawa Power Storage Station and a co-located 2MWDC solar project it is building in Tagawa City, ...

Utility-Scale ESS solutions



JPN ENERGY commissions its first grid-scale BESS project, ...

Aug 11, 2025 · JPN ENERGY Integrated System commissioned its first grid-scale battery storage facility and established Kirishima Chikudensho LLC, a joint venture with GreenEnergy& Co and ...

Prospect of new pumped-storage power station

Jun 1, 2019 · In this paper, a new type of pumped-storage power station with faster response speed, wider regulation range, and better stability is proposed. The operational flexible of the ...



Shikoku EPCO, CHC commission Shikoku area's



first large ...

6 days ago · Matsuyama Mikan Energy LLC, a joint venture between Shikoku Electric Power and CHC Japan, began commercial operation of the 12MW/35.8MWh Matsuyama Power Storage ...

Japan s first energy storage power station

Okutataragi Pumped Storage Power Station Japan is located at Asago, Hyogo Prefecture, Japan. Location coordinates are: Latitude= 35.2406, Longitude= 134.8617. This infrastructure is of ...



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