



# Tokyo energy storage facility

Does Japan need energy storage?

Japan, like Britain, is an island country with relatively little interconnection to neighbouring states. That means it needs to balance and manage volatility within its own grid networks, and energy storage is a key technology to enable that, especially as rising shares of renewable energy will increase that volatility.

Is Tokyo Gas an offtaker?

Tokyo Gas is the only known company in Japan to have signed tolling agreements as an offtaker. Tokyo Gas signed 20-year tolling agreements for two grid-scale BESS projects with a combined power capacity of 80MW, bringing its total to 110MW across three sites, the company announced on June 30, 2025.

Is Tokyo Gas a tolling offtaker?

To date, Tokyo Gas is the only known company in Japan to have signed tolling agreements as an offtaker. The scheme's role in large-scale BESS project bankability in Japan is likely to grow with the recent exclusion of sub-six-hour storage assets from the government's long-term decarbonization auction.

How much power does Tokyo Gas have in 2025?

Tokyo Gas signed 20-year tolling agreements for two grid-scale BESS projects with a combined power capacity of 80MW, bringing its total to 110MW across three sites, the company announced on June 30, 2025. Both assets are expected to be commissioned in FY2027.

Does Japan have a battery subsidy program?

As Japan works to expand battery storage amid growing solar and wind capacity, METI also runs a similar subsidy scheme at the national level. In FY2024, it awarded 34.6 billion yen to 27 projects. Both programs are expected to continue in FY2025.

Welcome to the website of the Tokyo Electric Power Company (TEPCO), Japan. View our corporate information and learn more about our latest technologies in power generation as well ...

About ISO certification We obtained quality management systems certification under the International Organization for Standardization (ISO) 9001 standard in ...

The purpose of the Mutsu Interim Storage Facility is to safely store and manage nuclear spent fuel from nuclear power plants of the Tokyo Electric Power Co. (TEPCO) and the ...

As Japan accelerates its renewable energy adoption, high power energy storage machine brands are scrambling to power this transformation. In 2025 alone, the market is projected to grow by ...

Energy Storage specialist, Eku Energy recently announced a 30MW/120MWh Hirohara battery energy storage



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system (BESS) - its first battery storage project in Japan. ...

2 &#0183; A total of 12 projects totaling 180MW/595.3MWh was awarded 13 billion yen through Tokyo's FY2024 subsidy for promoting grid-scale battery storage, the metropolitan ...

In the storage Battery business, RENOVA develops, owns and maintains the storage battery facility and Tokyo Gas uses and operates the storage battery facility through an off-take ...

1 &#0183; Four were awarded in the Tokyo TSO area, three in Chubu, two in Kansai and Chugoku each, and one in Tohoku. Four companies including Q.ENEST ...

1 &#0183; A total of 27 projects was awarded 34.6 billion yen in subsidies through METI's FY2024 program for supporting the expansion of renewable energy through introduction of energy ...

The large-scale energy storage facility "EV Battery Station Chitose" in Hokkaido, began operations in 2023. This facility aims to stabilize the electric grid in Hokkaido and is ...

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, ...

5 &#0183; Both properties have since been converted into self-storage facilities. ESA continues growth momentum in Japan with three new acquisitions in Tokyo With the acquisition of the ...

Japan's leasing company Tokyo Century Corp (TYO:8439) and MIRARTH Energy Solutions are jointly developing a 12-MW/65.8-MWh grid-connected battery storage ...

Thermochemical energy storage (TCES) has big potential for the technology. Kato laboratory is developing original TCES materials for energy efficient use and load-leveling of nuclear energy, ...

This paper introduces a case study of locating the priority to constructing hydrogen facilities in Tokyo based on a multiple dataset fusion method.

1 &#0183; Greenflash Infrastructure, L.P. announced the acquisition of the Rock Rose project, a battery energy storage facility with a capacity of 200 megawatts (MW) and 400 megawatt ...

Container energy storage, also commonly referred to as containerized energy storage or container battery storage, is an innovative solution designed to address the increasing demand ...

The Hirohara Battery Energy Storage System (BESS) is located in Oaza Hirohara, Miyazaki City, Miyazaki Prefecture. The 30MW/120MWh battery is Eku's first in Japan, and the company has ...



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2 &#0183; Tokyo Gas signed 20-year tolling agreements for two grid-scale BESS projects with a combined power capacity of 80MW, bringing its total to 110MW ...

The two firms were selected as the managers of the Tokyo Metropolitan Government's (TMG) energy creation and energy storage promotion fund following a ...

RENOVA has signed a finance-related agreement with Tokyo Gas for its storage battery business, marking a significant step in its collaboration with Tokyo Gas. This ...

&quot;Toyota Tsusho Completes Facilities for Power Transmission and Storage Project in Northern Hokkaido - Japan's Largest Lithium-Ion Battery Storage Facility to ...

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