

BLINK SOLAR

Tokyo Energy Storage Technology Project

50KW modular power converter



Flexible Configuration

- Modular Design, Expanding as Required
- Small&Light, Wall Mounted
- Installed in Parallel for Expansion



Powerful Function

- Support PV+ESS
- Grid Support, Equipped with SVG Technology
- On-Grid and Off-Grid Operation



Reliable Protection

- Outdoor IP65 Design
- Sufficient Protection Functions Equipped



Overview

Tokyo Century Corporation (President & CEO, Representative Director: Koji Fujiwara; Head Office: Chiyoda-ku, Tokyo; “Tokyo Century”) announces that it has decided to independently invest in and develop extra-high voltage* grid-scale battery energy storage system (BESS) projects (total rated output: 101 MW) at four locations in Japan (Nasushiobara, Tochigi; Isahaya, Nagasaki; Shimabara, Nagasaki; and Taku, Saga). Does Tokyo Gas have a battery energy storage system?

Tokyo Gas is also participating in the Japanese utility-scale battery energy storage system (BESS) market, signing a 20-year tolling offtake deal with Australian developer Eku Energy for a forthcoming 30MW/120MWh project.

Why are battery storage systems being installed in Japan?

Several megawatt-hours of residential battery storage systems, typically paired with solar PV, are being installed in Japan on a monthly basis. This is largely due to concerns about losing power at home, given the seismic activity the country is frequently subject to, as well as extreme weather events like typhoons.

What is Japan's energy storage policy?

As policy, technology, and decarbonization goals converge, Japan is positioning energy storage as a critical link between its climate targets and energy reliability. Japan’s energy storage policy is anchored by the Ministry of Economy, Trade and Industry (METI), which outlined its ambitions in the 6th Strategic Energy Plan, adopted in 2021.

How is Japan's energy storage landscape changing?

Japan’s energy storage landscape is shifting, pushed by household demand, corporate ESG mandates, and domestic battery manufacturing. The residential lithium-ion market, projected to grow at a CAGR of 33.9% through 2030, remains one of the fastest-expanding segments.

Tokyo Energy Storage Technology Project



Japan: Large-scale battery storage opportunities in an ...

In the past few months, Energy-Storage.news has reported on energy storage project development, new business divisions and strategic partnerships in Japan. These have ...

New Energy and Industrial Technology ...

Topics 2025 NovemNEDO Exhibits at the 5th Sustainable Material Expo TOKYO (SUSMA) -- "The Ocean, the Forest, and ...



Home solar-plus-storage technology enables Tokyo

As Japan's heavily regulated energy markets continue a process of liberalisation and supposedly increasing consumer choices, utility TEPCO has launched a smart electricity ...



2MW / 5MWh
Customizable

Tokyo utilities put home battery storage in ...

Home battery storage aggregation projects have launched with participation of Tokyo Electric Power Co, and Tokyo Gas, two major utility ...



- ✓ IP65/IP55 OUTDOOR CABINET
- ✓ IP54/55
- ✓ OUTDOOR ENERGY STORAGE CABINET
- ✓ OUTDOOR BATTERY CABINET

Initial Acquisition for Japan's First Energy Storage Fund

The approval of this project under the Tokyo Energy Storage Investment Limited Partnership marks an important step in supporting Japan's 2050 net zero commitment.

Tokyo compressed air energy storage project

Is compressed air energy storage a solution to country's energy woes? & quot;Technology Performance Report, SustainX Smart Grid Program& quot; (PDF). SustainX a related to ...



[MIRARTH Energy Solutions] Launch of Special High Voltage ...

This project has been selected for the FY6 "Large-scale Storage Battery



Introduction Support Project for Grids with an Expectation of Expanding the Introduction of Renewable Energy" ...

Developer Gurin plans 2GWh battery storage ...

Singapore-headquartered Gurin Energy has revealed plans for a 500MW, 4-hour duration (2,000MWh) battery storage project in Japan.



Sample Order
UL/KC/CB/UN38.3/UL



Development and Verification of Stationary ...

TEPCO HD and Toyota will evaluate the results of the verification project and work to develop storage battery systems with an ...

Japan: Eku begins first BESS project, Gore ...

Eku Energy begins first battery project in Japan, Gore Street has raised funding for

the country's first energy storage-dedicated fund.



Commissioning of Wärtsilä power plant ...

The 100 MW Sodegaura power plant in Japan, operating with ten Wärtsilä 34SG engines, has been successfully handed over to Tokyo ...

[MIRARTH Energy Solutions] Launch of ...

This project has been selected for the FY6 "Large-scale Storage Battery Introduction Support Project for Grids with an Expectation of Expanding ...



27 grid-scale BESS projects secure 34.6B yen through METI's ...

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 ...

Recent advancement in energy storage technologies and ...

Renewable energy integration and decarbonization of world energy systems are made possible by the use of energy storage technologies. As a result, it ...



51.2V
200Ah/300Ah
LiFePO4 battery



Progress and prospects of energy storage technology ...

The results show that, in terms of technology types, the annual publication volume and publication ratio of various energy storage types from high to low are: electrochemical ...

PowerX to Supply Battery Energy Storage ...

The system is scheduled to commence operation in fiscal year 2029. By

connecting to the power grid in the Tokyo area for charging and ...



Tokyo utilities put home battery storage in Japan

Home battery storage aggregation projects have launched with participation of Tokyo Electric Power Co, and Tokyo Gas, two major utility companies in the Japanese capital. ...



PowerX to Supply Battery Energy Storage Systems to Tokyo ...

The system is scheduled to commence operation in fiscal year 2029. By connecting to the power grid in the Tokyo area for charging and discharging, it will contribute to stabilizing ...



Development and Verification of Stationary Storage Battery ...

TEPCO HD and Toyota will evaluate the results of the verification project and



work to develop storage battery systems with an eye toward consumer-oriented energy services ...

Start of Full Operation of Japan's First Fund Exclusively for ...

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



251212_Tokyo Century to Invest in Self-Developed Extra



Contributing to Power Supply Stability and a Decarbonized Society, Aiming for Early Development of Approx. 600 MW Capacity Tokyo Century Corporation (President & CEO, ...

Foss & Company Partners with Tokyo Gas America and Clean ...

Foss & Company Partners with Tokyo Gas America and Clean Capital Partners

on Cutting-edge Battery Energy Storage System Foss & Company , 09:00 ET



Japan Energy Storage Policies and Market Overview

Japan's energy storage policies, market statistics, and trends--from METI's strategic plans and subsidy programs to deployment challenges.

27 grid-scale BESS projects secure 34.6B yen ...

A total of 27 projects was awarded 34.6 billion yen in subsidies through METI's FY2024 program for supporting the expansion of ...



Japan: CATL JV orders Hitachi Energy BESS for ...

Construction is set to begin on a battery storage project in Japan through JV

involving CATL with utility Shikoku Electric Power.



LS Electric to deploy 90MWh BESS in Japan ...

Close-up of BESS containers at an LS Electric project. Image: LS Electric. LS Electric will deploy a 20MW/90MWh battery energy ...



Contact Us

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