



EQACC SOLAR

# Tokyo Energy Storage Project



## Overview

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What is an energy storage project?

An energy storage project is a cluster of battery banks (or modules) that are connected to the electrical grid. These battery banks are roughly the same size as a shipping container. These are also called Battery Energy Storage Systems (BESS), or grid-scale/utility-scale energy storage or battery storage systems.

Can EKU energy commercialise large-scale batteries in Japan?

For Eku Energy, the LTDA is important to the business model of its Japanese projects but the developer, perhaps best known for projects in the UK and Australia, sees three pathways to commercialisation for large-scale batteries in Japan. The company secured a 20-year tolling agreement for its first Japan project, the 30MW/120MWh Hirohara BESS.

How long should energy storage be for pumped hydro energy storage?

For example, while the first rounds of the LTDA included two duration categories for batteries and pumped hydro energy storage of 3-6-hour duration and 6-hour+ bids, a recent METI committee has proposed that future rounds may seek only long-duration energy storage (LDES) of 6-hour duration or longer.

What is the Tokyo Metropolitan Government scheme?

The Tokyo Metropolitan Government scheme, meanwhile, is for projects both in and outside the Tokyo area and covers up to 50% of the Capex. Both schemes help to improve the economics of financial return on investment, Ono says.

## Tokyo Energy Storage Project



### [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 ...

### 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.



### Gore Street & ITOCHU Launch Japan's First Energy Storage ...

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

### Tokyo energy storage power generation project

Battery storage developer Eku Energy has partnered with utility Tokyo Gas on a grid-scale energy storage project in Japan, with construction expected to start soon. The developer, jointly ...

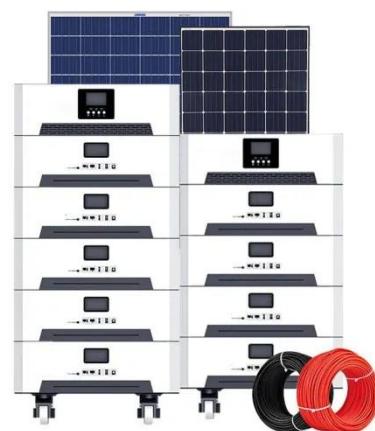


### **Tokyo Energy Storage Phase II: Redefining Urban Renewable Energy**

The Tokyo Energy Storage Phase II project isn't just another battery installation; it's sort of the linchpin for Japan's 2030 carbon neutrality goals. By 2026, this 820MWh facility will store ...

### **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 ...



### **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 ...



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

Eku Energy COO Tom Best at a ceremonial event to mark the start of construction at the 30MW/120MWh Hirohara BESS in September 2024.  
Image: Eku Energy Japan's energy ...



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### **251212\_Tokyo Century to Invest in Self-Developed Extra**

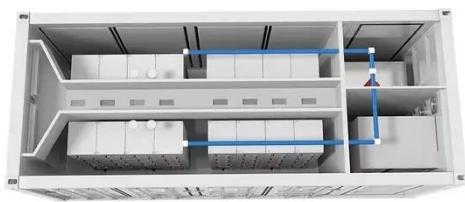
Contributing to Power Supply Stability and a Decarbonized Society, Aiming for Early Development of Approx. 600 MW Capacity Tokyo Century Corporation (President & CEO, ...

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### **Tokyo Century to build four additional wholly-owned extra ...**

15 hours ago Tokyo Century will invest in four wholly-owned extra high-voltage grid-scale battery storage projects totaling 101MW/386.3MWh, the

company announced on Decem. ...



### **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 ...

### **[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" ...



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