

## SolarInnovate Energy Solutions

# What are the Tokyo energy storage container power stations



## Overview

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Who owns the battery storage facility in Japan?

Project financing has been arranged by MUFG Bank representing the first battery storage project they have arranged finance for in Japan. Under the offtake agreement, Eku Energy will own the BESS while Tokyo Gas will own 100% of its operating rights for 20 years, with Eku Energy responsible for the ongoing maintenance of the facility.

Where is the Hirohara battery energy storage system located?

Thank you. 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 agreed a 20-year offtake agreement for the project with Tokyo Gas.

Why is battery storage important in Japan?

As the global net zero transition accelerates, Japan has introduced its GX (green transformation) policy which provides a roadmap for economic growth and emissions reductions. Increasing renewable generation is a vital part of this roadmap and battery storage has a critical role to play in balancing electricity supply and demand.

Where in Japan will a solar power plant be built?

Geographically, three of the projects will be built in Ibaraki Prefecture, two in Kanagawa, Chiba, and Tochigi each, and one in Tokyo, Saitama, and Gunma each. As Japan works to expand battery storage amid growing solar and wind capacity, METI also runs a similar subsidy scheme at the national level.

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.

How much electricity can a Bess store?

Once live the BESS will be capable of storing enough electricity to power approximately 63,000 households for four hours 1. Project financing has been arranged by MUFG Bank representing the first battery storage project they have arranged finance for in Japan.

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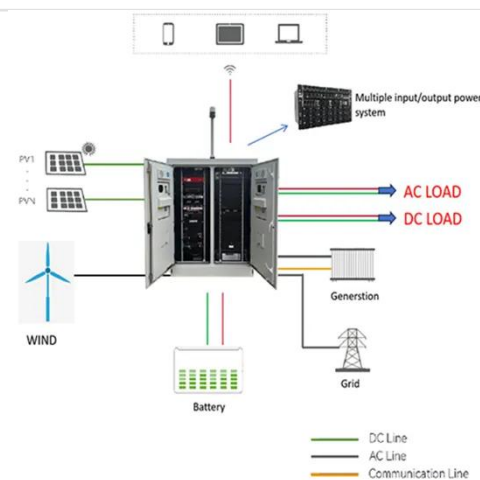
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