

SolarGrid Energy Solutions

Japan Telecom Battery Energy Storage Container Manufacturer



Overview

NTT Anode Energy, established by Nippon Telegraph and Telephone Group (NTT Group) in 2019, announced last week (23 May) that it will construct and operate energy storage systems (ESS) on behalf of customers. 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.

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.

Why do Japanese businesses need battery storage?

Businesses see battery storage as a complement to their renewable energy strategy, and a strong opportunity to improve their bottom line while accelerating their path to decarbonization. Enel X is a global leader in this space, and is a partner of choice for Japanese businesses.

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.

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 NTT launching a lithium-ion battery system in Japan?

Japan has urgent climate goals and rising electricity use. So, it's important to cut the time and cost needed to set up storage systems. This model helps utilities and businesses adopt it more widely. Lithium-ion batteries lead the market, but NTT is also looking into sodium-sulfur (NaS) batteries. These batteries work well in high temperatures.

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larger system

20Kwh

30Kwh



Verified Supplier



BESS Container NoahX , Sunwoda Energy

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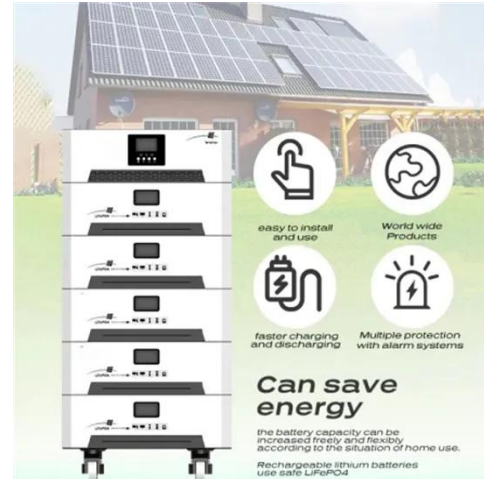
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