



Kyudenko Starts Operation of Three Grid-scale Storage Facilities in the Kanto Region

Through a First of its Kind Project for the Company, Kyudenko Contributes to Effective Renewable Energy Use with the Storage Battery System of ShirokumaPower

Operation commencement on (month and date) in Ota City, Gunma Prefecture and Ashikaga City, Tochigi Prefecture

Kyudenko Corporation (Head Office: Chuo-ku, Fukuoka City, Fukuoka Prefecture; Executive Officer and Representative President: Kazuyuki Ishibashi; "Kyudenko") hereby announces operation of the Joshu Ota storage battery project (hereinafter, the "Project") started on September 1, 2025 in Gunma and Tochigi Prefectures. Development in the Project was carried out by Joshu Ota Chikudensho Inc. (Head Office: Shinjuku-ku, Tokyo; Representative: General Incorporated Association Joshu Mirai Energy), with investment by Kyudenko, and ShirokumaPower Co., Ltd. (Head Office: Minato-ku, Tokyo; Representative Director: Kanzo Tanimoto; "ShirokumaPower").



Recently, the effective use of renewable energy has become an issue in Japan due to the actual disposal of excess renewable energy by output controls. Grid-scale storage batteries, which can store and discharge excess electricity when needed, contribute to





stabilization of the electric power system and realize efficient renewable energy use without waste.

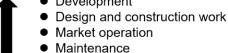
The grid-scale storage battery business is categorized in the new storage battery business field. Expectations for the grid-scale storage battery business are high as a measure to realize Japan's national goal of achieving carbon neutrality by 2050. In the background of the work by the government of Japan to expand the grid-scale storage battery business under the initiative of the Ministry of Economy, Trade and Industry, Kyudenko launched its storage battery business.

In this first of its kind project for Kyudenko, ShirokumaPower is responsible for development, design, construction work, operation, maintenance, and management. The Project was launched following selection by the Tokyo Metropolitan Government for a FY2023 subsidy program to introduce and promote extensive grid-scale storage batteries*1.









Joshu Ota Chikudensho Inc.

- · Kameoka-cho, Ota City Storage Battery System
- · Nitta Akabori-cho, Ota City Storage Battery System
- Horigome-cho Aza Nakajima, Ashikaga City Storage Battery System





Grid-scale Storage Facility Outline

Three storage battery systems, namely, Kameoka-cho, Ota City Storage Battery System and Nitta Akabori-cho, Ota City Storage Battery System of Gunma Prefecture, and Horigome-cho Aza Nakajima, Ashikaga City Storage Battery System of Tochigi Prefecture have commenced operations at this time.



Name: Kameoka-cho, Ota City Storage Battery System Location: Kameoka-cho, Ota City, Gunma Prefecture

Output: 2 MW

Storage battery system: CATL



Name: Nitta Akabori-cho, Ota City Storage Battery System Location: Nitta Akabori-cho, Ota City,

Gunma Prefecture

Output: 2 MW

Storage battery system: CATL



Name: Horigome-cho Aza Nakajima, Ashikaga City Storage Battery System

Location: Horigome-cho Aza

Nakajima, Ashikaga City,

Tochigi Prefecture

Output: 2 MW

Storage battery system: CATL

Reference: Joshu Ota Chikudensho Inc._Report for the FY2023 Subsidy Program to Introduce and Promote Extensive Grid-scale Storage Batteries

https://x.gd/CETmc





Kyudenko's Grid-scale Storage Battery Business

The use of storage batteries starting with grid-scale storage batteries can result in the acceleration of renewable energy introduction, stabilization of electric power systems, and the earning of new revenue. Due to our top-class commitment to the renewable energy business in Japan, we believe storage batteries have a high affinity with our business.

Therefore, Kyudenko will examine the development of new storage battery businesses by gaining knowledge in the grid-scale storage battery business through the Project with the aim of expanding our domain in the energy business.

ShirokumaPower Grid-scale Storage Battery Business

Since entering the grid-scale storage battery business in 2022, ShirokumaPower is currently working on the development of 5.3 GWh grid-scale storage facilities. Operations have already begun in a total of seven other projects selected for the FY2023 Subsidy Program to Introduce and Promote Extensive Grid-scale Storage Batteries by the Tokyo Metropolitan Government. In the company's storage battery business overall, grid-scale storage battery systems with a total of 58 MWh^{*2} have commenced operations.

In addition to experience in the operation of pumped storage hydropower plants, which are so-called "natural storage batteries," ShirokumaPower possesses operational knowledge in each market cultivated through the retail electricity business as well as design and construction techniques obtained through mega-solar development. ShirokumaPower takes pride in being a top-rated company in Japan in terms of its fastpaced project development ability by using the Green Map land development AI system and comprehensiveness that allows the company to conduct everything up to and including maintenance. Leveraging advantages in speed, price, and quality realized by a company comprised of a group of engineers and technicians, ShirokumaPower will





continue to contribute to the diffusion of grid-scale storage batteries, which are indispensable as a controller of renewable energy.

*1 The subsidy program is one of the initiatives by the Tokyo Metropolitan Government for stabilizing and ensuring the supply of energy in response to a tight power supply. To encourage business operators in the storage of power, the government provides subsidies to cover some of the necessary expenses to introduce large-scale storage batteries to be directly connected to the electric power system in the Tokyo Electric Power Company area.

https://www.tokyo-co2down.jp/subsidy/grid-connect

*2 Total storage capacity of the eight grid-scale storage battery system projects developed by ShirokumaPower that commenced operations from December 2023.

Kyudenko Corporation

* Company name will change on October 1,2025 to KRAFTIA CORPORATION.

Established: December 1944
Representative: Kazuyuki Ishibashi

Executive Officer and Representative President

Head Office: 1-11-1 Tenjin, Chuo-ku, Fukuoka City, Fukuoka Prefecture

Businesses: Design and installation work of electrical equipment, power

distribution lines, HVAC, water supply, drainage, sanitary facility,

telecommunications equipment, plant equipment, and

environmental equipment, fire-fighting equipment, eco and ecorelated businesses, renewable and new energy businesses, maintenance business, primary sectors of industry, and security

business

URL: https://www.kyudenko.co.jp/en/

ShirokumaPower Co.,Ltd.

*Company name changed on March 1, 2024 from afterFIT Co., Ltd.

Established: October 2016
Representative Kanzo Tanimoto

Representative Director and CEO





Head Office: 2-4-6 Shibadaimon, Minato-ku, Tokyo

Businesses: Green power business

URL: https://corp.shirokumapower.com (Japanese only)

Grid-scale https://af.shirokumapower.com/storage (Japanese only)

storage battery

business:

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