October 1, 2025

Press Release

Electric Power Development Co., Ltd.

Construction Begins on Hibikinada Electricity Storage Station
J-POWER's First Grid-Connected Battery Storage Facility in Japan

Electric Power Development Co., Ltd. (J-POWER; headquartered in Chuo-ku, Tokyo; President: Hitoshi Kanno) held a groundbreaking ceremony today for the Hibikinada Electricity Storage Station in Kitakyushu City, Fukuoka Prefecture.

The adoption of renewable energy continues to grow with the goal of creating a carbon-neutral society. However, the rising share of renewable energy sources with variable output, due to their reliance on weather and other factors, has raised concerns about inadequate grid balancing capabilities, leading to increasing expectations for battery storage systems that can provide grid regulation capabilities.

The Hibikinada Electricity Storage Station will be constructed on the premises of J-POWER's Wakamatsu Operations and General Management Office. This grid-connected battery storage installation will provide approximately 10,000 kW of output capacity and roughly 43,000 kWh of storage capacity. By providing grid regulation capabilities, the facility will help stabilize the grid and prevent output curtailment at renewable energy power facilities.

With the understanding and cooperation of local residents and other related parties, construction work will proceed with due consideration for environmental protection. We aim to start commercial operation in FY2028.

The J-POWER Group remains committed to contributing to the expansion of renewable energy through grid stabilization using battery storage systems, as it works toward achieving the carbon neutrality goals outlined in J-POWER BLUE MISSION 2050.

Battery storage system conceptual image

Groundbreaking ceremony

1. Facility Overview

Facility Name	Hibikinada Electricity Storage Station
Location	Kitakyushu City, Fukuoka Prefecture, Japan
Output/Capacity	Approximately 10,000 kW / 43,000 kWh
Schedule	October 1, 2025: Start of construction April 17, 2028: Start of commercial operation (planned)

2. Location