

Investment in the Grid Storage Battery Business in Chitose, Hokkaido

March 4, 2025

Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara, hereinafter referred to as “Osaka Gas”) has invested in a special purpose company to operate a grid storage battery business (hereinafter, “this business”) at the Kamiosatsu Grid Storage. It is also invested in by Mitsubishi HC Capital Energy Inc. (President and CEO: Eiichi Kihara, hereinafter, “Mitsubishi HC Capital Energy”) and Samsung C&T Corporation (CEO: Oh Se-chul, hereinafter, “Samsung C&T”).

This is the third investment by Osaka Gas in a grid storage battery business, following Senri Grid Storage and Takeo Grid Storage.*

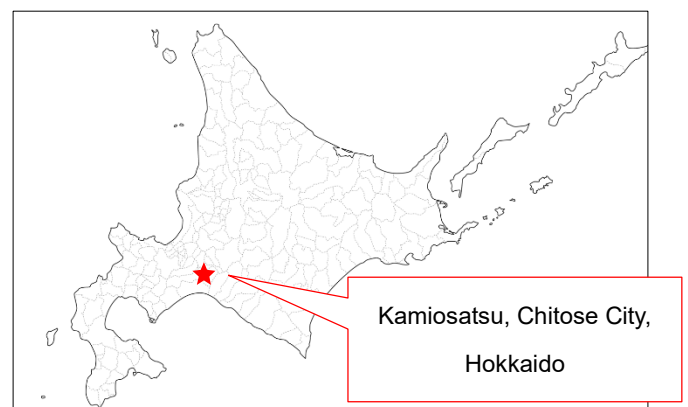
In recent years, with expansion of the adoption of renewable energy, there has been a growing need for storage batteries that can compensate for the output fluctuations of renewable energy.

The purpose of this business is to stabilize power supply and demand by charging and discharging storage batteries. This grid storage battery station will be developed in Kamiosatsu, Chitose City, Hokkaido, with operations scheduled to begin in January 2027.

In this business, Osaka Gas will utilize the knowledge and expertise it has accumulated in power trading to conduct transactions in three power markets (the wholesale power market, the supply-demand adjustment market, and the capacity market) and contribute to the stabilization of the power grid by charging and discharging the batteries at the Kamiosatsu Power Storage Station.



Kamiosatsu Power Storage Station (rendering)



Location map

The Daigas Group, under the “Energy Transition 2050” initiative announced in February 2025, aims to achieve a carbon-neutral society by 2050. The Group sees storage batteries as a power source that contributes to the widespread use of renewable energy. Going forward, in addition to grid storage batteries, the Group will also continue to engage in storage battery businesses that are combined with renewable energy power sources,

thereby promoting the expansion of the storage battery business and working to realize a carbon-neutral society, which is a social issue.

* Implementation of a Grid Storage Battery Business with Itochu Corporation and Tokyo Century

—Our first full-scale entry into the grid storage battery business utilizing subsidies—(Announced in June 2023)

https://www.osakagas.co.jp/en/whatsnew/_icsFiles/afieldfile/2023/06/15/230607.pdf

Investment and participation in a grid storage battery project in Takeo City, Saga Prefecture

—Grid storage battery initiatives in the Kyushu area, where there is a high need for grid stabilization—(Announced in July 2024)

https://www.osakagas.co.jp/en/whatsnew/_icsFiles/afieldfile/2024/07/10/240711_1.pdf

1. Project overview

Business operator	Kamiosatsu Hikari Chikuden Godo Kaisha
Storage station name	Kamiosatsu Grid Storage
Storage batteries installation site	Kamiosatsu, Chitose City, Hokkaido
Rated power output	25,000 kW
Rated capacity	50,000 kWh
Battery system	Lithium-ion battery (LFP)
Site area	Approx. 6,600 m ²
Start of operation	January 2027 (planned)
Main roles of each company	Mitsubishi HC Capital Energy: Development entity, project management Samsung C&T: Engineering Osaka Gas: Operation of storage batteries, trading in the power market

2. Company profiles

Company name	Kamiosatsu Hikari Chikuden Godo Kaisha
Location	1-4-1 Nihonbashi, Chuo-ku , Tokyo, Japan
Representative	Executive officer: Junpei Miyazaki (Mitsubishi HC Capital Energy)
Established	April 2024
Investors	Mitsubishi HC Capital Energy, Samsung C&T, Osaka Gas