

## Installation of a Battery Energy Storage System Co-Located with Renewable Energy Generation at Daigas Energy's Kanoya Solar Power Plant

April 7, 2026  
Osaka Gas Co., Ltd.  
Daigas Energy Co., Ltd.

Daigas Energy Co., Ltd. (President: Hiroyoshi Fukutani, hereinafter “Daigas Energy”), a wholly owned subsidiary of Osaka Gas Co., Ltd. (Representative Director and President: Masataka Fujiwara, hereinafter “Osaka Gas”), held a groundbreaking ceremony today at the Kanoya Solar Power Plant (hereinafter “the Power Plant”) in Kanoya City, Kagoshima Prefecture, which it owns and operates, and commenced construction work for the installation of a battery energy storage system co-located with renewable energy generation (hereinafter “this storage system”).

In recent years, there has been an increase in the number of instances of output control of renewable energy sources, mostly during the day, in areas with a high proportion of renewable energy generation, including solar power. In particular, the Kyushu area tends to have a higher frequency of output control compared to other regions.

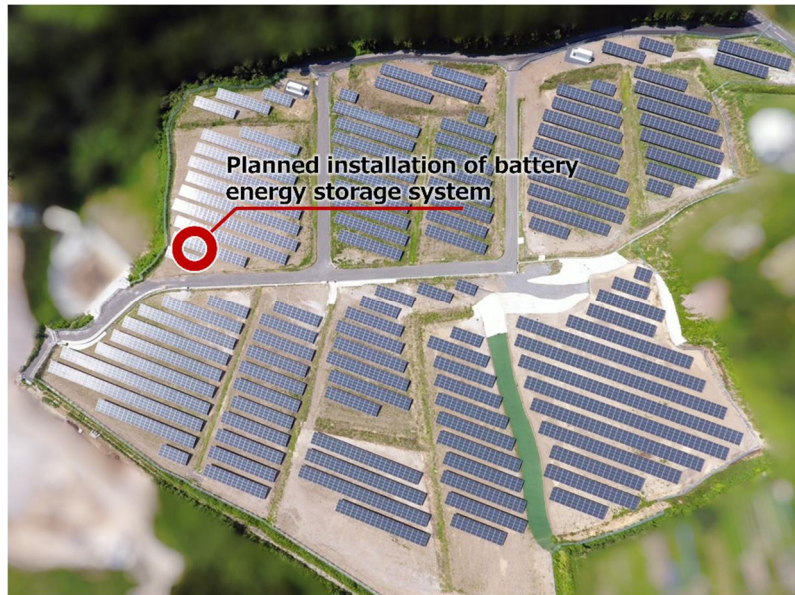
Battery energy storage systems co-located with renewable energy generation are capable of maximizing the use of renewable energy-generated electricity by storing solar power during the daytime or at other times, which was previously not used for electricity supply due to output control, and discharging the electricity in the evening or at night. In addition, they can reduce fluctuations in solar power output caused by weather and other factors, contributing to the stabilization of the power grid.

In this project, Daigas Energy will select storage batteries, draw up a basic design, consult with the power company about grid connection, and install a battery energy storage system with a rated output of approximately 2 MW and a rated capacity of approximately 6 MWh on the site of the Power Plant (power generation capacity of approximately 2 MW). Once the system is operational, Osaka Gas will remotely control the battery energy storage system. Meanwhile, the Power Plant is scheduled to transition from the FIT scheme<sup>1</sup> to the FIP scheme,<sup>2</sup> and Osaka Gas will purchase all of the electricity generated and discharged through the use of the Power Plant and this storage system. Moreover, by entering the balancing capacity market utilizing this storage system, the companies aim to make a further contribution to the stabilization of the power grid and expand their profits.

### Groundbreaking ceremony



## Kanoya Power Plant

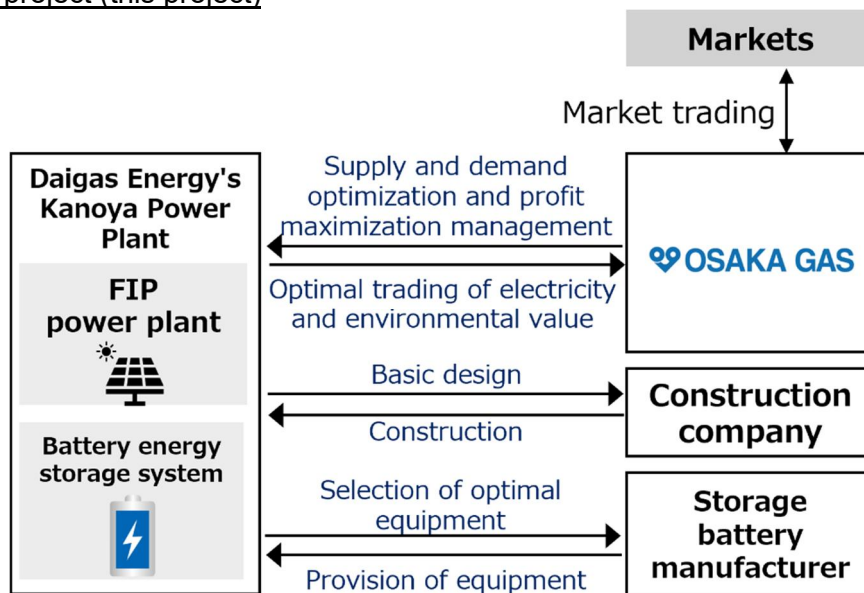


The Daigas Group is working to achieve carbon neutrality by 2050, and in its battery energy storage system business, it aims to operate 1,000 MW<sup>3</sup> of battery energy storage systems by fiscal 2030, combining grid-connected and renewable energy-connected types. Through the expansion of its battery energy storage system business, the Group will contribute to accelerated popularization of renewable energy and stabilization of the power grid while working to create a decarbonized society, which is a social challenge.

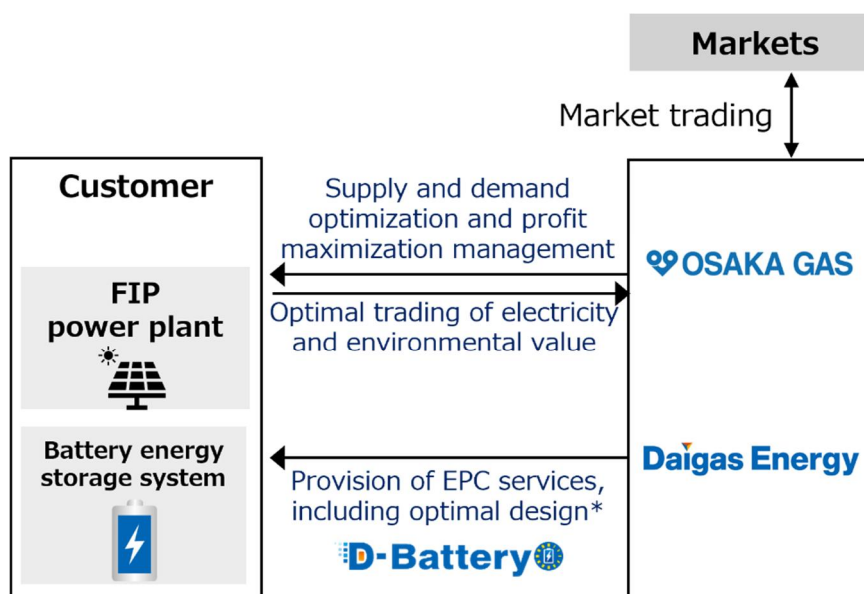
Daigas Energy provides solutions to achieve decarbonization by leveraging its strengths as an energy company, featuring the D-Lineup service centered on the three Ds of decarbonization, decentralization, and digitalization. In the battery energy storage sector, it provides support for the installation of battery energy storage systems, including those co-located with renewable energy generations and those co-located with facilities owned by consumers. Through the installation of this storage system at the Power Plant, it will accumulate knowledge regarding the design, construction, and operation of battery energy storage systems, further strengthening its ability to provide optimal solutions to its customers.

- 1: A scheme that requires electricity suppliers to purchase electricity generated by renewable power plants for a certain period of time at a purchase price set by the government.
- 2: Unlike the FIT scheme, the FIP scheme is a system in which a certain premium (subsidy amount) is paid to renewable energy power generation companies when they sell electricity in wholesale markets, etc.
- 3: Includes projects that have already been decided.

- Scheme for introducing battery energy storage systems co-located with renewable energy generation
- Self-performing project (this project)



When proposing support to customers for installation of battery energy storage systems



\* Provision of one-stop services from design and equipment procurement to construction

Outline of the Power Plant

Location	Kanoya City, Kagoshima Prefecture
Solar power generation equipment	Generation capacity: approx. 2 MW Start of operation: September 2019
Storage battery equipment	Rated output: approx. 2 MW Rated capacity: approx. 6 MWh Start of operation: December 2026 (planned)