

Osaka Gas Decides to Build a Biomass Power Plant in Gobo City, Wakayama
Prefecture

April 20, 2022
Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (Representative Director and President: Masataka Fujiwara, hereinafter “Osaka Gas”) has decided to build a biomass power plant (hereinafter “the Plant”) in Gobo City, Wakayama Prefecture with JAG Energy Co., Ltd. (hereinafter “JAG Energy”) and SMFL MIRAI Partners Company, Limited (hereinafter “SMFL MIRAI Partners”). This is the Daigas Group’s eighth participation in the dedicated biomass-fired power generation business and the third in the Kinki region following the Matsusaka Woody Biomass Power Plant and the Hirohata Biomass Power Plant. The total electricity generation capacity*¹ of the eight power plants will be approximately 450,000 kW.

The Plant is a biomass power plant that will use wood pellets and the like as fuel and have a generation capacity of about 50,000 kW. The commercial operation of the Plant is scheduled to begin in September 2025. The percentages of ownership of Wakayama Gobo Biomass Power Plant G.K., a limited liability company that will build and operate the Plant, will be 35% for Osaka Gas, 35% for JAG Energy, and 30% for SMFL MIRAI Partners.

After the start of the Plant’s commercial operation, Daigas Gas and Power Solution Co., Ltd., a wholly owned subsidiary of Osaka Gas, will play the role of an owner’s engineer*² as a contractor by making use of Osaka Gas’s accumulated knowledge of power plant operation.

By FY2030, the Daigas Group aims to contribute to the spread of 5,000 MW*³ worth of renewable energy sources in Japan and overseas, including those developed and owned by the Group and those procured from other companies. It will also aim to increase the percentage of renewable energy in its electricity business in Japan to about 50%.*³ The project’s contribution to spreading the renewable energy power supply, including in-house development and ownership and procurement from other companies, is worth about 1,420 MW.

*1: Installed capacity of the entire power plant

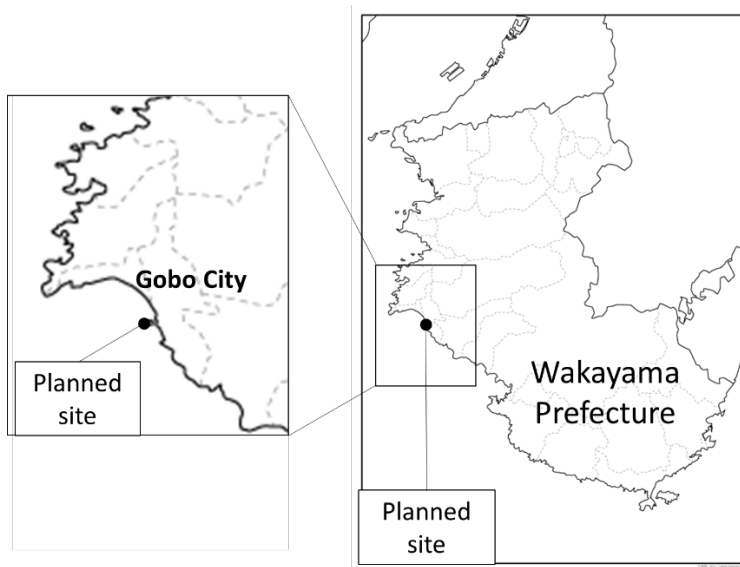
*2: A provider of technical support to the operator

*3: Renewable energy includes power sources to which the feed-in tariff (FIT) program applies, including solar, wind, and biomass power generation.

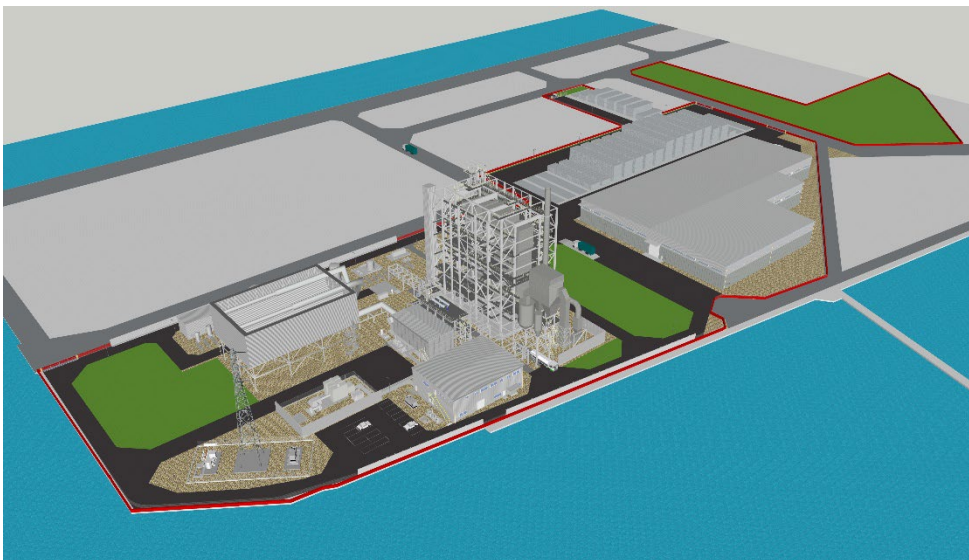
1. Overview of the Plant

Plant name	Gobo Biomass Power Plant
Planned site	Prefecture- and city-owned land at the Hidaka Port Industrial Site, Gobo City, Wakayama Prefecture
Generation capacity	50,000 kW
Fuel	Wood pellets, PKS
Site area	Approx. 70,000 m ²
Start of operation	(Scheduled to be) September 2025

(Location map)



(Perspective drawing)



2. Daigas Group's dedicated biomass-fired Power Plants

Plant name	Generation capacity*	Start of operation (planned)
Matsusaka Woody Biomass Power Plant	2,000 kW	January 2018
Ichihara Biomass Power Plant	50,000 kW	December 2020
Sodegaura Biomass Power Station	75,000 kW	(July 2022)
Hirohata Biomass Power Plant	75,000 kW	(August 2023)
Tokushima Tsuda Biomass Power Plant	75,000 kW	(March 2023)
Aichi Tahara Biomass Power Plant	75,000 kW	(October 2024)
Hyuga Biomass Power Plant	50,000 kW	(November 2024)
Gobo Biomass Power Plant	50,000 kW	(September 2025)

* Installed capacity of the entire power plant

3. Company Profiles

<Gobo Biomass Power Plant>

Company name	Wakayama Gobo Biomass Power Plant G.K.
Location	3-1-1 Marunouchi, Chiyoda-ku, Tokyo, Japan
Representative	Representative partner: JAG Energy Co., Ltd. Officer performing duties: Tsuyoshi Sakakida
Founded	April 19, 2013
Investor (Ownership)	Osaka Gas Co., Ltd. (35%), JAG Energy Co., Ltd. (35%), and SMFL MIRAI Partners Company, Limited (30%)

<Osaka Gas>

Company name	Osaka Gas Co., Ltd.
Headquarters	4-1-2 Hiranomachi, Chuo-ku, Osaka, Japan
Representative	Masataka Fujiwara, President and Representative Director
Capital	132.16666 billion yen
Founded	April 10, 1897
Business description	Production, supply, and sale of gas; generation and sale of electricity, etc.

<Daigas Gas and Power Solution>

Company name	Daigas Gas and Power Solution Co., Ltd.
Headquarters	3-5-11 Doshomachi, Chuo-ku, Osaka, Japan
Representative	Nobushige Goto, President and Representative Director

Capital	100 million yen
Founded	October 1, 2019
Business description	Operation and maintenance of gas plants and power plants; generation and supply of electric power; engineering

The Daigas Group's commitment to renewable energy is introduced on the webpages below (in Japanese):

(For PC users) https://www.osakagas.co.jp/company/renewable_energy/index.html

(For smartphone users)

https://www.osakagas.co.jp/sp/company/renewable_energy/index.html