

Osaka Gas Announces Commencement of Commercial Operation of Hyuga Biomass Power Plant in Hyuga City, Miyazaki Prefecture

October 16, 2024

Osaka Gas Co., Ltd.

Green Power Fuel Corporation

Osaka Gas Co., Ltd. (Representative Director and President: Masataka Fujiwara, hereinafter “Osaka Gas”) today announced the commencement of commercial operation of Hyuga Biomass Power Plant (hereinafter “the plant”). The plant was jointly developed with Aoyama Solar Co., Ltd. (hereinafter “Aoyama Solar”), a subsidiary of ITOCHU Corporation (hereinafter “ITOCHU”), Tokyo Century Corporation (hereinafter “Tokyo Century”), and Tokyo Energy & Systems Inc. (hereinafter “Tokyo Energy & Systems”).

With the start of operation of the plant, the Daigas Group now operates a total of five biomass-fired power plants.

The plant, located in Hyuga City, Miyazaki Prefecture, has a generation capacity of 50,000 kW and is dedicated to biomass fuel. As a power plant that aims to coexist with the local community, part of its fuel is locally produced wood chips. These are supplied by Green Power Fuel Corporation (“Green Power Fuel”), a subsidiary of Osaka Gas that handles domestic wood fuel. In addition, Hakko Transportation Co., Ltd., headquartered in Hyuga City, provides support for the unloading, storage, and transportation of various fuels, including imported wood pellets.

In operating the plant, Daigas Gas and Power Solution Co., Ltd., a wholly owned subsidiary of Osaka Gas, provides technical support and project management support.



Exterior of the power plant



Locally produced wood chips to be used

Toward the achievement of carbon neutrality by 2050, the Daigas Group aims to contribute to increasing the use of renewable energy worth 5 GW* in Japan and overseas, including in-

house development and ownership as well as procurement from other companies, by FY2030. The group will continue to contribute to the realization of a low-carbon or decarbonized society through the development and supply of renewable energy.

*Including projects under construction or for which decisions have already been made, and power supply applicable to the FIT system

[Overview of Hyuga Biomass Power Plant]

Operating company	Hyuga Biomass Power Co., Ltd.
Investing companies	Osaka Gas: 35% Aoyama Solar (a subsidiary of ITOCHU): 35% Tokyo Century: 25% Tokyo Energy & Systems: 5%
Location of the power plant	In Hososhima Industrial Park, Hyuga City, Miyazaki Prefecture
Generation capacity	50,000 kW
Fuel used	Imported wood pellets, palm kernel shells (PKS), and domestic wood chips
Start of operation	October 16, 2024

[Overview of Related Companies]

<Osaka Gas>

Company name	Osaka Gas Co., Ltd.
Head office	4-1-2 Hiranomachi, Chuo-ku, Osaka
Representative	Masataka Fujiwara, Representative Director and President
Date of establishment	April 10, 1897
Business outline	Production and sale of gas; generation and sale of electricity, etc.

<Green Power Fuel>

Company name	Green Power Fuel Corporation
Head office	3-5-11 Dosho-machi, Chuo-ku, Osaka
Representative	Koichiro Age, Representative Director
Date of establishment	March 7, 2019
Shareholders	Osaka Gas 55%, Seishin Shinrin Shigen 35%, Nippon Paper Lumber 10%
Main business	Procurement, transportation, and sale of domestically produced fuel

(Reference: Green Power Fuel business scheme)

