

Osaka Gas agreed Renewable Electricity Supply fitting RE100 Criteria to 10 Railway Stations in Saga
Prefecture owned JR Kyushu

— “Both Electricity and Carbon Credit from Hizen Wind Power & Hizen South Wind Power are to be used to meet the ‘Local production for local consumption’ concept”—

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Osaka Gas Co., Ltd.

Daigas Energy Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara, “Osaka Gas”) has reached an agreement with Kyushu Railway Company (“JR Kyushu”) to supply renewable electricity to 10 stations on the JR Kyushu Chikuhi Line (“Chikuhi Line”) in Saga Prefecture. This supply of renewable electricity will be phased in from today.

In this project, Daigas Energy Co., Ltd.*¹ (President: Masayuki Inoue) will serve as the agency of Osaka Gas to offer “D-Green RE100,” an electricity rate plan that meets the criteria of RE100.*²


With the growing importance of environmental conservation efforts, an increasing number of customers have been aiming to meet RE100 or implement ESG strategies. There is also an emerging need of “local production for local consumption even in energy business field,” which means to use electricity with a non-fossil fuel certificate*³ derived from local renewable energy resources. In response to these trends, this project achieves the “local production for local consumption,” as well as contributing to alleviate carbon impact through railway business, one of the important aims of JR Kyushu. Electricity generated from renewable energy resources will be supplied to stations in Saga Prefecture with non-fossil fuel certificates*³ with tracking information*⁴ of Hizen and Hizen South Wind Power Plants owned by Daigas Group in Saga Prefecture.

Osaka Gas will work with JR Kyushu to supply more renewable electricity and step up its efforts toward “local production of renewable energy’s environmental value for local consumption.”

By FY2030, the Daigas Group aims to contribute to the spread of 5,000 MW*^{5*6} 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%.*⁶

- *1: A wholly owned subsidiary of Osaka Gas
- *2: An international initiative by a group of companies that aim to procure electricity used for their business operations 100% from renewable electricity
- *3: A certificate that embodies the environmental value of electricity derived from non-fossil energy sources. The certificates are procured by electricity retailers and offered to customers. This enables customers to reduce their CO₂ emissions.
- *4: Information that identifies the power plant from which the environmental value is derived, including the power plant's name and location, power generation method, amount of power generation, and time of power generation. This tracking information will be added to the non-fossil fuel certificates to enable them to meet the RE100 requirements.
- *5: Renewable energy includes power sources to which the feed-in tariff (FIT) program applies, such as solar, wind, and biomass energy.
- *6: Osaka Gas's contribution to spreading renewable energy sources, including those developed and owned by the Company and those procured from other companies, is worth about 1,250 MW so far.

1. Overview of Hizen and Hizen South Wind Power Plants

Plant name	Hizen Wind Power Plant	Hizen South Wind Power Plant
Start of operation	March 2005	January 2008
Location	Hizen, Karatsu City, Saga Prefecture	
Power generation capacity	30 MW (installed capacity: 1,500 kW × 20 wind turbines)	
Photo		

2. JR Chikuhi Line, to which renewable electricity will be supplied



Location of Hizen and Hizen South Wind Power Plants in relation to stations on the Chikuhi Line



Imari Station on the Chikuhi Line, one of the stations to which renewable electricity will be supplied

3. Schematic diagram showing “local production of renewable energy’s environmental value for local consumption” under this project

