

Osaka Gas Joins the UN-led 24/7 Carbon Free Energy Compact

— Providing 100% renewable energy 24/7 to customers seeking to comply with international initiatives —

November 28, 2024

Osaka Gas Co., Ltd.

Daigas Energy Co., Ltd.

Osaka Gas Co., Ltd. (President and CEO: Masataka Fujiwara; hereinafter, “Osaka Gas”) has joined the 24/7 Carbon Free Energy Compact (hereinafter, the “24/7 CFE Compact”), an international initiative aiming to popularize carbon-free electricity supply at all times. Currently, the initiative has 165 members,^{*1} and Osaka Gas is the ninth Japanese company to join the effort.

The 24/7 CFE Compact is a United Nations-led initiative launched in September 2021. The alliance comprises companies and organizations from around the world that aim to accelerate measures against climate change. It promotes the spread of carbon-free electricity by matching electricity demand with the supply of carbon-free electricity in real-time (on an hourly basis).

The Daigas Group generates and procures electricity not only from solar power plants that generate electricity during the day, but also from biomass and wind power plants that can generate electricity at night. Accordingly, the group is able to supply electricity using 100% renewable energy at all times.

Daigas Energy Co., Ltd. (President and CEO: Hiroyoshi Fukutani; hereinafter, “Daigas Energy”), a wholly owned subsidiary of Osaka Gas, has been selling the “D-Green” electricity rate plan as an agent for Osaka Gas since April 2021. Through this plan, Daigas Energy supplies customers with 100% renewable electricity^{*2} generated during that same time period according to their electricity demand, which complies with the concept of the 24/7 CFE Compact. By joining the 24/7 CFE Compact, Osaka Gas will satisfy the needs of customers nationwide who are seeking to comply with international initiatives by selling through Daigas Energy “D-Green,” a 100% renewable energy electricity rate plan for industrial customers while contributing to reducing the customers’ CO₂ emissions and improving their corporate value.

In order to achieve carbon neutrality in 2050, the Daigas Group aims to contribute to the spread of renewable energy power generation worth 5,000 MW^{*3} both within Japan and abroad, including in-house development/ownership and procurement from other companies, by March, 2031. The group will continue to contribute to the realization of a low-carbon or decarbonized society through the development and supply of renewable energy.



*1: As of November 25, 2024

*2: Electricity generated from power sources eligible under the Feed-in Tariff (FIT) scheme or renewable power sources not covered by the FIT scheme.

*3: Includes projects under construction, those that have already been decided, and FIT power sources.