

Osaka Gas Certified as the First Eco-First Company in the Energy Industry

April 6, 2023

Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (Representative Director and President: Masataka Fujiwara; hereinafter the “Company”) was certified on April 5 as the first Eco-First Company in the energy industry under the Eco-First Program established by the Ministry of the Environment.

Under the Eco-First Program, the Minister of the Environment certifies companies that engage in “advanced, unique and industry-leading business activities” in the environmental field, with the aim of enhancing efforts in each industry as an environmentally advanced company.

As disclosed in the Daigas Group Carbon Neutral Vision released in January 2021, the Company aims to achieve carbon neutrality by 2050 by decarbonizing the raw materials for city gas through methanation as well as decarbonizing power sources mainly through the introduction of renewable energy, in addition to conventional efforts to expand the use of natural gas. Moreover, in March 2023, the Company announced Daigas Group Energy Transition 2030, which provides an overview of the path to transition to low-carbon or decarbonized energy, and the Group’s specific initiatives toward 2030 and the solutions it can provide to its customers. Furthermore, the Company will promote 100% recycling of waste polyethylene (PE) pipes, which are gas pipe materials, to help realize a recycling-oriented society. The Company recently declared an Eco-First Commitment, pledging its environmentally friendly efforts as shown above. As a result, it was recognized by the Minister of the Environment as an environmentally advanced company.



Certification ceremony on April 5: From left, Masataka Fujiwara, Osaka Gas Representative Director and President; Miki Yamada, State Minister of the Environment.

The Daigas Group will continue to develop technologies and services toward achieving carbon neutrality and a recycling-oriented society and promote efforts that contribute to the global environment in cooperation with customers in order to become a corporate group that contributes to further improving daily lives and businesses.

[Our Eco-First Commitment (Summary)]

1. Actively promoting initiatives to achieve carbon neutrality

We aim to achieve carbon neutrality by 2050 by decarbonizing the raw materials for city gas through methanation as well as decarbonizing power sources mainly through the introduction of renewable energy, in addition to conventional efforts to expand the use of natural gas.

We will take on the challenge of establishing methanation technology that achieves the world's highest level of energy conversion efficiency. In addition, we aim to introduce 1% e-methane* into the existing infrastructure by 2030 toward the social implementation of methanation.

2. Actively promoting initiatives to realize a recycling-oriented society

We will thoroughly implement the 3Rs (reduce, reuse, and recycle) and aim to maintain our final disposal rate of industrial and general waste at 2% or less every year until FY2030. Furthermore, we will promote 100% recycling of waste polyethylene (PE) pipes, which are gas pipe materials, to enhance recycling of plastic resources.

3. Promoting efforts to enhance environmental awareness and environmental education initiatives

We will promote support for and participation in activities undertaken by environmental and economic organizations, which aim to help environmental conservation. We will also actively provide children, as next-generation leaders, with outreach classes for energy and environmental education to encourage them to learn about energy saving and the environment.

4. Promoting low-carbon and decarbonization initiatives by using environmental finance

To realize the Daigas Group Carbon Neutral Vision, we will actively use environmental finance as part of the financing necessary for the initiatives described in the vision.

*e-methane: Synthetic methane produced from non-fossil energy sources, such as green hydrogen



- **Eco-First Commitment of Osaka Gas (Detailed version)**

- <https://www.osakagas.co.jp/company/press/pdf/230406en.pdf>

- **Daigas Group Carbon Neutral Vision**

- https://www.osakagas.co.jp/en/whatsnew/pdf/210125_3_1.pdf

- **Daigas Group Energy Transition 2030**
- https://www.osakagas.co.jp/en/whatsnew/pdf/230309_4_1.pdf

【Eco-First Program】

The program was established by the Ministry of the Environment in 2008 with the aim of enhancing efforts in each industry as an environmentally advanced company. Under the program, a company declares its efforts related to environmental conservation, such as anti-global warming measures and waste/recycling measures, to the Minister of the Environment as its Eco-First Commitment. Then, the Minister of the Environment certifies the company as an Eco-First Company that engages in advanced, unique and industry-leading business activities in the environmental field.



- **Eco-First Program by the Ministry of the Environment**
- <http://www.env.go.jp/guide/info/eco-first/>