

Environmental Targets

Principle and Outline

In March 2024, the Daigas Group announced Medium-Term Management Plan 2026, in which we presented our key strategy, positioning the 2024-2026 period as a period to be focused on contributing to the energy transition toward achieving carbon neutrality in 2050 and building a foundation to accelerate our initiatives for a carbon neutral society.

In addition, we revised the Daigas Group Biodiversity Promotion Policy and the Daigas Group Environmental Policy in April 2024, with reference to the National Biodiversity Strategy and Action Plan of Japan 2023-2030 formulated based on the launch of the Taskforce on Nature-related Financial Disclosures (TNFD) in June 2021 and Kunming-Montreal Global Biodiversity Framework, which was adopted at the 15th Conference of the Parties to the Convention on Biological Diversity (COP15) held in December 2022.

Based on these policies, we have established environmental targets. The results of initiatives undertaken in FY2025.3 are presented below.

■ The Daigas Group Environmental Targets and Results Osaka Gas underwent a third-party verification by Bureau Veritas Japan Co., Ltd. (Verified items are indicated with an asterisk [*].)

Field	Indicators	Targets	Target fiscal year	FY2025.3 results
Climate change	CO ₂ emissions of Daigas Group*	Net-zero CO ₂ emissions	2051.3	24.42 million tons
		27.02 million tons* ¹ Domestic: 5 million tons less than FY2018.3.	2031.3	Domestic: 23.44 million tons (8.58 million tons less than FY2018.3)
	Avoided emissions* ²	10 million tons	2031.3	
		7 million tons	2027.3	6.29 million tons
	Renewable energy development contribution	5 GW	2031.3	3.70 GW
		4 GW	2027.3	
		Nearly 50%	2031.3	30.4%
		Nearly 30%	2027.3	
	CO ₂ emissions reduction in the Group company offices and vehicles	100%	2031.3	50%
		67%	2027.3	
Resource recycling	Promotion of e-methane practical application	1% e-methane in gas grid	2031.3	Conducting a detailed FEED study in the e-methane supply chain projects
		Final investment decisions in e-methane supply chain PJ	2027.3	
	Promotion of methanation technology development	Establishing a pilot-scale (400 Nm ³ /h class) SOEC technology	2031.3	The first phase of SOEC GI funds business completed and the second phase implementation plan formulated
		Transition to the second phase of SOEC GI funds business	2027.3	
	Osaka Gas, core energy business companies, and Osaka Gas Network	Industrial and general waste*	Every year until 2031.3	98.5%
		Polyethylene (PE) pipes*		100%
		Gas meters*		100%
	Affiliates	Industrial and general waste*		96.4%
	Value chain	Promoting 3R efforts concerning used equipment collected from customers or business activities		Continuously implementing 3R promotion
Biodiversity	Identifying risks and promoting conservation initiatives through biodiversity impact assessments		Every year until 2031.3	Conducting an analysis and assessment in line with the LEAP approach recommended by the TNFD
	Conserving the environment by promoting reuse of soil excavated during gas piping works*	Recycling rate of soil excavated during piping works: 99% or higher		99.7%
Water resources	Identifying water risks through water stress impact assessments and promoting water resources conservation		Every year until 2031.3	Conducting an analysis and assessment in line with the LEAP approach recommended by the TNFD.
	Preventing water pollution	Violation of environmental regulations related to water pollution: 0		Violation of environmental regulations related to water pollution: 0

*1 Emissions in domestic supply chain (Scopes 1, 2 and 3)

*2 Calculate the estimated effect of CO₂ emissions reduction in one year of the calculation FY by introducing high efficiency facilities and low carbon energy, etc. to customer side and the company's business activities in and after FY2018.3.

*3 Due to changes in the boundary, the target was revised in April 2025.