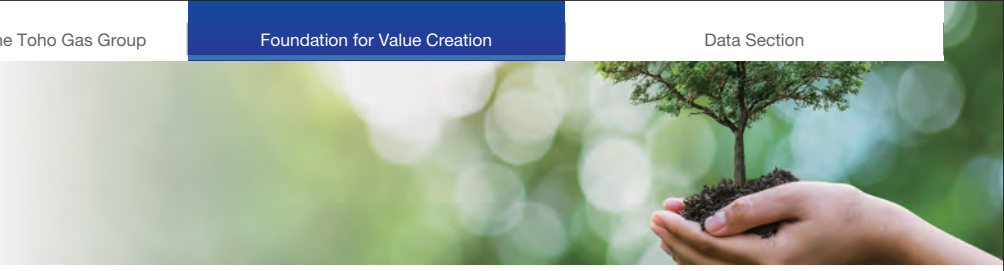
Environmental Management



Basic Concept

Toho Gas Group has set its Environmental Action Principles and Environmental Action Guidelines to help the realization of a sustainable society, including carbon neutrality. Having set environmental action goals, we are engaging in a wide range of environmental actions, including global warming countermeasures, resource recycling, and making an environmental social contribution in cooperation with the region. Furthermore, in addition to engaging in compliance with environmental laws and environmental education by constructing Environmental Management Systems, we are managing the progress of initiatives through a PDCA cycle.

Environmental Action Principles

The Environmental Action Principles (established in 1993; final revision in 2022) are regarded at Toho Gas's business policy.

Environmental Action Principles

Basic Policy

Toho Gas and its Group companies recognize the importance of preserving the environment on a regional and global basis. The Group contributes to the realization of a sustainable society through the resolution of social issues relating to the environment.

Principles

Principle 1	The Group will contribute to reducing the impacts of its business activities on the environment related to customers.
Principle 2	The Group will reduce the impacts of its business activities on the overall environment.
Principle 3	The Group will contribute to environmental preservation in collaboration with local communities and the global community.
Principle 4	The Group will step up research and development regarding environmental preservation technologies.

Environmental Action Guidelines

Our Environmental Action Guidelines, established in 2011 and last updated in 2022, outline the concept and action details of the environmental activities implemented by the Group.

Environmental Action Guidelines

Global Warming Countermeasures

The Group aims to achieve carbon neutrality in the entire supply chain through the expansion, highly-efficient use, and high-degree application of environmentally-friendly energy, including natural gas, and the utilization of renewable energy and the decarbonization of gas itself.

Resource Recycling

The Group will promote the effective use of resources in each stage of business activities and reduce, reuse and recycle waste to minimize external emissions.

Biodiversity Conservation

The Group recognizes the importance of biodiversity, which is the foundation of society and the economy, and will work to grasp and analyze the impact of business activities on biodiversity as well as promoting biodiversity-friendly activities.

Environmental Social Contribution

The Group will contribute to the resolution of social issues by participating in environmental activities/projects in collaboration with local communities and the global community.

Technology Development

The Group will promote technology development toward realizing carbon neutrality, such as the highly-efficient and high-degree application of energy, the use of hydrogen and renewable energy, the capture and separation of CO_2 and methanation.

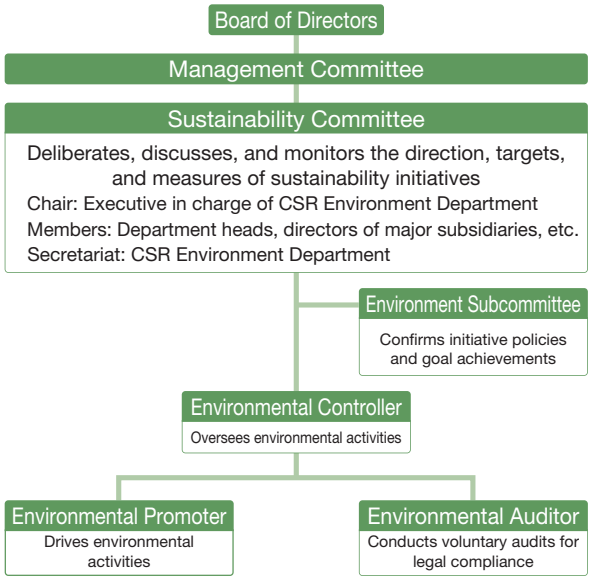
Environmental Management

Recognizing the impact of its business activities on the overall environment, the Group will rigorously enforce environmental management, and develop human resources who are environmentally conscious and can act on their own initiative. We comply with the demands of laws, ordinances and agreements relating to the environment.

Environmental Management System

The Sustainability Committee, comprised of Toho Gas and major affiliates, deliberates, discusses, and monitors the direction, targets, and various measures of key environmental activities to reduce the environmental impact and comply with environmental laws and regulations. The Environment Subcommittee confirms the policies of initiatives for environmental action goals and the achievements of each department. In addition, each department and affiliate has specific roles to promote environmental activities, including an environmental promoter responsible for driving specific activities, an environmental auditor responsible for voluntary audits for compliance with environmental laws and regulations, and an environmental controller responsible for overseeing these roles.

● **Organization structure for environmental management**



Environmental Management

Environmental Action Goals (FY2022 to FY2025)

Toho Gas Group set the following environmental action goals for FY2022 to FY2025 and is promoting initiatives to achieve these goals. The progress of these initiatives in FY2023 is outlined below. Due to a temporary increase in the final disposal rate, we were unable to achieve our goal for zero emissions of industrial waste at city gas plants, but through continued efforts to separate and recover waste and by improving our sludge resource recycling rate, we expect to achieve our goal for the total period of FY2022 to FY2025. We are making steady progress to achieve our other action goals.

Type		Goal	FY2025 target value	FY2023 results
Environmental impact reduction	Global warming countermeasures	Contribution to CO_2 reduction volume	1 million tonnes compared to FY2020 levels	390 thousand tonnes
		Volume of renewable energy sources handled	250 thousand kW	120 thousand kW
		Reduction of CO_2 emissions intensity in business activity	CO_2 emissions intensity: -2%/year	-2.4% YoY
	Resource recycling	Zero emissions of industrial waste at city gas plants	Maintain current level (final disposal rate of 1% or less)	Final disposal rate of 1.2% (total for FY2022 to FY2023)
		Recycling rate of waste generated from gas pipeline construction	99% or more	99.6%
		Promotion of 3Rs in business activities		• Reduced emissions through 3Rs initiatives including resource recycling of industrial waste • Promoted recycling • Appropriately complied with industrial waste regulations such as the Act on Promotion of Resource Recycling Related to Plastics
Biodiversity conservation		Reduction of use of natural sand and crushed rock in gas pipeline construction	15% or less compared to conventional construction methods	9.9% compared to conventional construction methods
		Contribution to maintaining and restoring biodiversity through business activities and regional activities, conserving satoyama and forests, and protecting local species		• Chita Peninsula Greenbelt acquired certification as a nature-friendly site • Continued certification from Aichi Biodiversity Company Certification Program • Maintained and managed biotopes, and implemented satoyama and forest conservation activities in collaboration with local governments • Planted flower seedlings in the Western-style garden at Higashiyama Botanical Gardens • Conducted volunteer forest conservation activities at Nagoya Higashiyama Forest and Toho Gas Forests (Odai, Mitake, and Seto)
Environmental and social contribution		Environmental contribution activities in collaboration with local communities, and contribution to resolving regional and social issues		• Implemented company-wide cleaning activities • Conducted beautification activities surrounding offices • Provided environmental learning opportunities at the Gas Energy Exhibition Hall • Provided special classes at schools and environmental education classes
Technological development		Promotion of technological development for advanced use of energy and carbon neutrality		• Agreement reached on the establishment of e-NG Coalition, an international alliance for e-methane • Signed various contracts and memorandums of understanding for CCS and the commercialization of e-methane • Constructed a hydrogen production plant at Chita-Midorihama Works (operation to begin in June 2024) • Began operation of e-methane production demonstration using biogas-derived CO_2 in collaboration with the city of Chita

Environmental Management

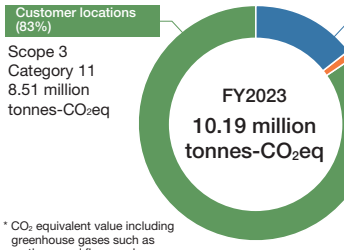
Environmental Impact of Value Chain

Throughout the entire value chain, environmental impacts such CO_2 and other greenhouse gas emissions occur in business activities, including the production and supply of city gas, LPG, and electricity, as well as at every level of feedstock procurement and at customer locations.

In the gas business, much of the greenhouse gas emissions are accounted for by customer locations, and the Group is working on reducing these. We are also working to identify the status of greenhouse gas emissions in feedstock procurement and evaluate the impact on the environment.

Regarding our business activities, we are reducing greenhouse gas emissions by improving energy use efficiency and energy conservation efforts.

Greenhouse gas emissions in the value chain



* CO_2 equivalent value including greenhouse gases such as methane and fluorocarbons

Feedstock procurement

City gas feedstock	LNG 2.65 million tonnes LPG 110 thousand tonnes
LPG feedstock	LPG 470 thousand tonnes

Air Emissions	Greenhouse gas 1.51 million tonnes-CO_2eq

Business activities

Energy consumption	Purchased electricity 118.7 million kWh City gas 14.87 million m³ Vehicle fuel 100 thousand GJ
Water usage	Tap water 1.2 million m³ Seawater 228 million m³

Air Emissions	Greenhouse gas 109 thousand tonnes-CO_2eq SOx 0 tonnes
Industrial waste	Generated 34,078 tonnes Reduced or recycled 97% Final disposal 1,091 tonnes

Customer locations

Energy sold	City gas 3.46 billion m³ Electricity 2.6 billion kWh Heat 340 thousand GJ LPG 470 thousand tonnes

Air Emissions	Combustion of city gas 7.12 million tonnes-CO_2eq Combustion of LPG 1.39 million tonnes-CO_2eq

To increase the reliability of environmental data, the Group has received third-party assurance for environmental data every year since FY2002.
The assured data, calculation standards, assurance report, and more information can be found in “Sustainability Factbook 2024” on the Toho Gas website.

Sustainability Factbook 2024
https://www.tohogas.co.jp/lang/en/approach/eco/eco10

Environmental Management

Environmental Management System (EMS) Certification

To improve the level of environmental management, we have been actively working to obtain environmental management system (EMS) certification. All city gas plants received ISO 14001 certification, the international standard for environmental management. Meanwhile, some affiliates have received Eco Action 21 certification from the Ministry of the Environment. In addition, Toho Gas and its affiliates have received environmental certification from local governments, such as Nagoya SDGs Green Partners.

Type	Certified companies (offices)
ISO 14001	Toho Gas (Chita-Midorihama Works, Chita LNG Terminal, Chita Calorific Value Adjustment Center, and Yokkaichi Works)
Eco Action 21	Toho Gas Engineering Co., Ltd.
Certification from local governments, etc.	• Toho Gas (head office, Minato AQULS Energy Center, etc.) • Toho Liquefied Gas Co., Ltd. (Nagoya branch office, etc.) • Toho Gas Real Estate Development Co., Ltd. (Imaike Gas Building, etc.) • Toho Gas Engineering Co., Ltd. • Toho Gas Techno Co., Ltd. (head office, etc.)

Compliance with Environmental Laws and Regulations

The main environmental laws and regulations pertaining to the Group are outlined below. We hold environmental law and regulation seminars and implement voluntary environmental audits based on our environmental management system to ensure proper compliance. There were no accidents or violations of regulations that significantly impacted the environment.

Type	Main environmental laws and regulations
General	Basic Environment Act
Global warming countermeasures	Act on Rationalization of Energy Use and Shift to Non-fossil Energy, Building Energy Efficiency Act, Act on Promotion of Global Warming Countermeasures, Act on Rational Use and Proper Management of Fluorocarbons, Act on the Protection of the Ozone Layer
Resource recycling	Waste Management Act, Act on Special Measures Concerning Promotion of Proper Treatment of PCB Wastes, Act on Recycling of Construction Materials, Act on Recycling of Specified Kinds of Home Appliances, Act on the Promotion of Sorted Collection and Recycling of Containers and Packaging, Act on Promotion of Recycling and Related Activities for Treatment of Cyclical Food Resources, Act on Promotion of Resource Recycling Related to Plastics
Pollution prevention	Air Pollution Control Act, Pollution Prevention Act, Noise Regulation Act, Vibration Regulation Act, Soil Contamination Countermeasures Act, Mercury Pollution Control Act, Law concerning Pollutant Release and Transfer Register (PRTR)

Voluntary Environmental Audits

Toho Gas Group has implemented voluntary environmental audits since FY1994. We perform annual audits under a dual-audit system of primary audits at workplaces of Toho Gas and affiliates that are related to environmental laws and regulations and secondary audits at individual departments and affiliates.

Implementation of Voluntary Environmental Audits

Implementation period:	July to September, 2023
Audit target:	Workplaces of Toho Gas and affiliates related to environmental laws and regulations
Environmental auditors:	Individuals appointed to each department and affiliate who have been confirmed to have sufficient knowledge of environmental laws and regulations through environmental law and regulation seminars and e-learning

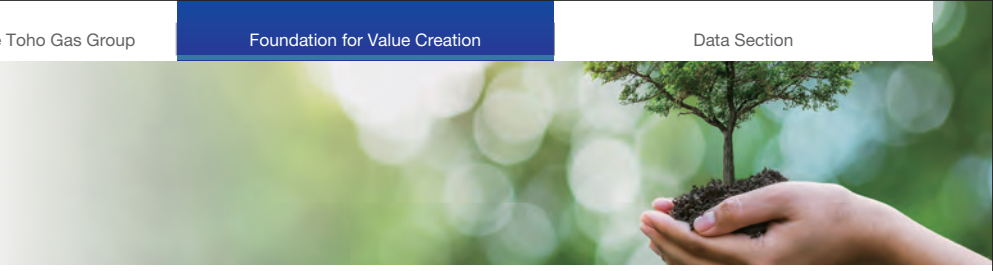
Applicable laws and regulations	Key confirmation points during audits
Waste Management Act	Compliance with internal rules before outsourcing industrial waste disposal (including confirmation of contractor's permits, concluding contracts, conducting on-site inspections, etc.), proper management of storage facilities, issuing and keeping manifests, status on submission of regular reports, etc.
Act on Rational Use and Proper Management of Fluorocarbons	Use of equipment management ledgers for regulated equipment such as gas heat pumps, conducting mandatory inspections, ensuring compliance with internal rules during equipment disposal
Air Pollution Control Act	Compliance with prior surveys on asbestos before demolishing buildings and performing renovations
Other environmental laws and regulations	Organizational checks on requirement of filing for Act on Recycling of Construction Materials

Environmental Education

Toho Gas Group provides environmental education at various levels. For senior management, we hold environmental seminars on topics such as environmental policy and social trends. For managers and working-level staff, we hold annual events such as environmental law and regulation seminars as well as e-learning courses to raise employees awareness and knowledge of environmental laws and regulations and strengthen our response capabilities.

Name	Target
Environmental seminars	Senior management
Environmental law and regulation seminar	Managers and working-level staff
New employee training	New employees

Global Warming Countermeasures



Basic Concept

Global Warming Countermeasures are an important management issue for the Toho Gas Group. As an energy business operator, Toho Gas Group is implementing countermeasures against global warming taking into consideration the value chain.

Toho Gas not only aims to reduce our own CO_2 emission factor but also sets environmental action goals aimed at restraining CO_2 emissions at customer locations. We promote a wide range of initiatives, including supplying environmentally friendly energy, switchover from other fuels to natural gas or LPG, promoting the adoption of advanced and highly efficient devices such as fuel cells, fostering the utilization of renewable energy in collaboration with local communities, as well as pursuing technological development and testing such as methanation and CO_2 separation, capture, and utilization, all in the pursuit of achieving carbon neutrality by 2050.

Global Warming Countermeasures at Customer Locations

We are promoting initiatives to contribute to CO_2 reduction through our business activities. The actual contribution to CO_2 reduction volume for FY2023 amounted to 390 thousand tonnes-CO_2.

Switching to natural gas

Natural gas is an environmentally friendly fossil fuel that produces low levels of CO_2 and NOx and no SOx when combusted. By switching the fuel used at customer sites from oil and other fuels to natural gas, we are contributing to reducing CO_2 emissions.

Expanded use of high-efficiency gas equipment and systems

In addition to switching fuels, we are introducing high-performance burners to facilities at customer locations to further reduce CO_2 emissions.

We are also promoting expanded use of energy-efficient equipment and systems, such as the ENE FARM residential fuel cell system as well as gas cogeneration systems, high-efficiency boilers, and gas heat pump air conditioning for commercial use.

Gas engine cogeneration system

Flow-through boiler

Reducing fluorocarbon emissions

Fluorocarbons used in air conditioning systems and other equipment have an extremely high global warming potential, and reducing their emissions has become a concern.

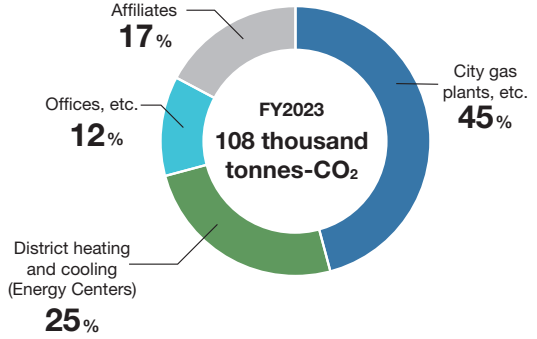
We recover refrigerants generated during maintenance and upgrades to commercial air conditioning equipment, and in FY2023, we recovered and properly processed all fluorocarbons from such equipment (1,347 units and 14.5 tonnes of captured fluorocarbon).

Reduction of CO_2 Emissions in Business Activities

The Toho Gas Group promotes initiatives to conserve energy in various facets of our business activities as an energy provider. In FY2023, our business activities across the entire Group generated 108 thousand tonnes-CO_2 of CO_2 emissions.

We are promoting energy conservation by setting targets in each business sector to prevent global warming as well as investing in energy-saving equipment and ensuring thorough operational management to achieve those targets.

● CO_2 emissions from business activities (consolidated)



Initiatives at city gas plants

At city gas plants, we use a highly energy efficient method to produce gas by vaporizing liquefied natural gas (LNG) at around -160°C through heat exchange with seawater.

Global Warming Countermeasures

We make efficient use of the cold energy of LNG for cryogenic power generation, manufacturing dry ice and liquid nitrogen at adjacent plants, and in advanced energy-saving equipment used to reliquefy boil-off gas (BOG) produced in LNG tanks.

In addition to these initiatives, we are working to further reduce energy consumption, such as by utilizing pipelines and other equipment built for mutual backup and inventory adjustment between plants to adjust the amount of gas sent between plants, and by reviewing operational methods to optimize the overall operational efficiency at all LNG plants.

Initiatives for district heating and cooling

In district heating and cooling, we are optimizing equipment operation by collectively supplying thermal energy (cold and hot) for air conditioning and hot water for hot water supply to multiple buildings in the area, thereby providing a low-carbon solution.

● List of district heating and cooling sites (Energy Centers)

City	Area operated by Toho Gas	Area operated by companies in which Toho Gas holds an equity stake
Nagoya	• Imaike • Sakae 3-chome North • Nagoya Station South • Sakae 3-chome • Chiyoda • Higashisakura • Ikeshita • Johoku • Minato AQULS	• JR Central Japan Nagoya Station area • Nagoya Station East • Quality Life 21 Johoku • Sasashima Live 24 • JR Central Japan Nagoya Station North
Komaki	• Komaki Station West	
Tokoname		• Chubu Centrair International Airport

We supply heat to ten areas operated by Toho Gas, mainly in Nagoya, and six areas where we are invested in operations.

At the Minato AQULS Energy Center, which offers the latest in district heating and cooling technology, we are optimizing energy for the entire town through a Community Energy Management System (CEMS) that manages distributed power sources, such as gas cogeneration with high overall efficiency, renewable energy, and storage batteries, and utilizes waste heat from power generation and unused energy from canals. In addition, ENE FARM Type S residential fuel cells are standard equipped in all area condominiums and continuously operated 24 hours a day, with excess electricity shared throughout the town, thereby promoting the local production and local distribution of energy.

Initiatives at business offices

At our offices, we are working to reduce CO_2 emissions through various energy-saving measures, such as by introducing high-efficiency gas-based air conditioning, LED lighting, and other energy-saving equipment, as well as low-emission vehicles.

To enhance employee awareness of energy conservation, we evaluate actual energy usage for each office building, raise awareness of the Office Energy-saving Manual, which provides guidelines for efficiently managing office equipment, and promote practices to encourage reducing energy consumption, such as by turning off unused lights, optimizing heating and cooling temperatures, and reducing elevator usage.

Using internal carbon pricing

We are experimentally introducing internal carbon pricing as we consider investing in energy-saving equipment and upgrading existing equipment to high-efficiency models.

We are continuously evaluating capital investments to reduce CO_2 emissions in our business activities, and since FY2022, we have been identifying company-wide CO_2 reduction measures and evaluating the payback period of these investment, including their impact on CO_2 reduction. Using a carbon price range of 3,000 to 15,600 yen per tonne* as a benchmark, we prioritize the evaluation of high-efficiency, cost-effective, and low-carbon initiatives, and we are taking measures to improve facilities such as by enhancing the efficiency of city gas production facilities and expanding LED lighting in office buildings.

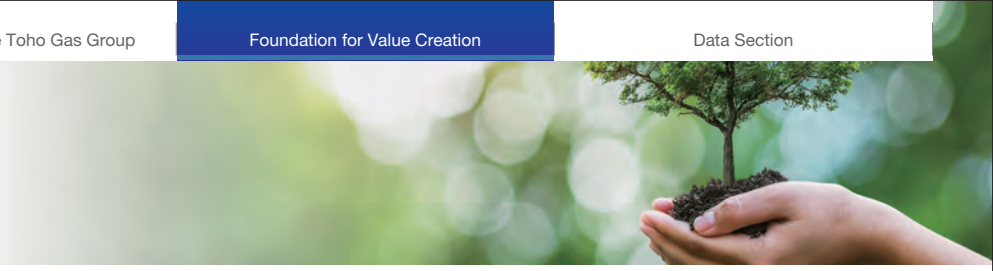
* Reference price based on the APS scenario for 2030 in the International Energy Agency (IEA) World Energy Outlook 2021

Taking part in the GX League to reduce greenhouse gas emissions

Since FY2023, we have been part of the GX League, a voluntary framework for reducing greenhouse gas emissions, and in September of the same year, we registered emission reduction targets as part of the GX-ETS emission trading system.

By participating in the GX League, we are steadily promoting initiatives to reduce greenhouse gas emissions and collaborating with customers and partners to achieve a sustainable society.

Resource Recycling



Basic Concept

Due to the increase in resource usage amounts caused by the rise in the global population and economic growth, there are concerns that problems such as depletion of water and other natural resources and marine pollution by waste materials will become more serious.

Based on the Environmental Action Principles and Environmental Action Guidelines, Toho Gas Group has set Environmental Action Goals in the area of Resource Recycling, and is promoting the 3R (reduce, reuse and recycle) toward the reduced consumption of natural resources and the effective use of recycled resources through efforts that include zero emissions from industrial waste at city gas plants, recycling the waste generated from gas pipeline work, and the promotion of paperless business.

Initiatives to Reduce Waste and Resource Consumption in Our Business Activities

Working to achieve zero emissions of industrial waste at city gas plants

Since FY2008, we have been working to achieve zero emissions of industrial waste at city gas plants and reduce the final disposal rate of industrial waste. Our environmental action goal is to achieve a final disposal rate of 1% or less, and we are continuing to work toward that.

Regarding waste from plants, the recycling of sludge and mixed waste generated at seawater intake ports has been a concern, and these account for 80% of our final disposal volume. To handle sludge, we turned to graded recycling, which separates the sludge into slurry, sand, silt, and clay depending on the grain size, and remixes them to create a stable fluidization treatment soil. In this way, we have improved the recycling rate of sludge. In terms of mixed waste, we carefully sort and separate materials, thereby enhancing the recycling rate.

Through these initiatives, we have reduced the final disposal rate of industrial waste, aiming to achieve zero emissions for the entire period of the environmental action goal.

Recycling industrial waste and reducing natural sand in gas pipeline construction

Gas pipeline construction generates industrial waste such as asphalt and concrete blocks classified as rubble and used polyethylene pipes classified as waste plastic. To reduce the amount of asphalt and concrete blocks and excavated soil generated, we introduced shallow-layer pipe installation*1, the trenchless pipe installation method*2, and the repair and rehabilitation method*3, and we promoted the use of temporary filling material*4 in work requiring re-excavation. As a result, in FY2023, we were able to reduce the amount of excavated soil by 26% compared to conventional construction methods.

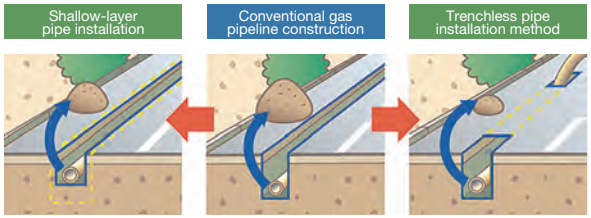
In addition, we processed excavated soil at a soil improvement center and reused it as backfill material for gas pipeline construction, resulting in a 74% reduction in external discharge of excavated soil compared to traditional methods. Furthermore, by combining the excavated soil with reused crushed stone, we were able to reduce the amount of natural sand and crushed stone used in gas pipeline construction by 9.9% compared to conventional methods.

By reducing the extraction of new sand, we are contributing to lowering our impact on biodiversity in ecosystems.

Nearly all asphalt and concrete blocks are recycled as reused asphalt mixture (pavement material). Additionally, used polyethylene pipes are recycled as raw material for protecting gas pipes. As a result, we achieved a recycling rate of 99.6% for industrial waste generated from gas pipeline construction.

Trenchless pipe installation method

*1 This refers to burying a gas pipeline in a roadway at approximately half the conventional depth.
*2 This method involves drilling at both ends of the construction area and pulling the gas pipeline underground.
*3 The method of repairing a gas pipe from the inside
*4 Polyethylene ball material used as temporary backfill



Resource Recycling

Recycling used gas equipment and other materials

The Toho Gas Group has a system to collect used gas equipment and packing materials from customers to ensure efficient resource recycling. In FY2023, we collected 775.6 tonnes of reused equipment and 39.3 tonnes of packing material. In addition, we were able to recycle 3.5 tonnes of plastic containers and packaging and 0.4 tonnes of paper subject to the Act on the Promotion of Sorted Collection and Recycling of Containers and Packaging.

Recycling used gas equipment

Reducing waste and recycling resources

We are working to reduce and recycle general waste at offices. Waste paper, which makes up a majority of waste at offices, continues to be sorted and collected since 1996. While the Group has long pushed for more paperless operations, efforts have ramped up since FY2020 with a significant increase in the proportion of electronic approvals for deskwork and a decrease in paper use in major meetings and other situations.

Furthermore, efforts are being made to recycle waste throughout the Group, including converting compost at the head office cafeteria to fertilizer and recycling waste oil generated from restaurants, bakeries, and accommodation facilities operated by Group companies into biofuel.

Water Risk Measures (Water Security)

Evaluating the effects of water stress

The Toho Gas Group uses water resources for a variety of applications including vaporizing LNG, recognizes the importance of effective water utilization, and evaluates the water stress and impact of the risk. We conduct annual evaluations of water stress each year using the Aqueduct Global Water Risk Atlas developed by the World Resources Institute (WRI), and we confirmed that the areas where our Group's main offices and plants are located are not areas of high water stress.

Taken from the Aqueduct Water Risk Atlas

Compliance with regulatory standards

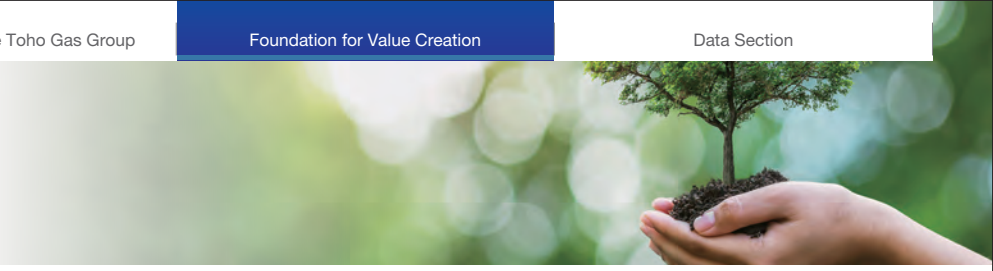
In FY2023, we complied appropriately with water regulations and agreements, and did not experience any accidents or violations that significantly impacted the environment.

Regarding seawater used as a heat source to vaporize LNG at city gas plants, we design production facilities to maintain the temperature difference between collected and discharged water within a certain range to reduce the impact on the ecosystem.

Management of water usage and wastewater volume

We assess the amount of drinking water, industrial water, and well water used at all offices, and work to conserve water. We also assess the amount of wastewater discharged by location and manage the quality of the wastewater in accordance with laws and regulations as well as local government ordinances.

Biodiversity Conservation



Basic Concept

Our daily lives and business activities are supported by the natural resources, and if the biodiversity that is its basis is lost, the lives of people and company sustainability will be impacted in a major way.

Conservation of regional ecosystems is regarded as a critical issue affecting the Group's continuing development, and we are promoting activities with consideration for biodiversity, including the establishment and maintenance of biotopes, forest conservation, and other activities.

Initiatives in Our Business Activities

Creating biotopes

In 2000, we created a 7,500-m^2 biotope at Chita-Midorihama Works, in 2010, we created a 600-m^2 biotope at the Gas Energy Exhibition Hall, and in 2018, we created an 800-m^2 biotope at Minato AQULS. In these biotopes, we are preserving ecosystems including fostering local rare and endemic species and surveying plant and wildlife species with the help of specialized contractors.

Biotope at Chita-Midorihama Works

Efforts to remove invasive species

At our Technical Research Institute, we are making efforts to eradicate the Argentine ant, a species native to South America that has been designated as an invasive alien species under the Act on the Prevention of Adverse Ecological Impacts Caused by Designated Invasive Alien Species.
Together with the city of Tokai, Aichi Prefecture, we conduct monthly efforts to eradicate this invasive species.

Biotope courtyard at the Gas Energy Exhibition Hall

Participating in the Inochiwotsunagu ("Connecting Life") Project

The Inochiwotsunagu ("Connecting Life") Project is driven by a student executive committee that brings together 12 companies, government agencies, experts, and NPOs in the Chita Peninsula coastal area to create and preserve ecosystems in corporate green spaces and foster students as future leaders in building a sustainable society.

We actively participate in this project, working with neighboring companies to create green spaces and biotopes, eradicate invasive species, and conduct monitoring surveys of wildlife with local students at city gas production plants such as Chita-Midorihama Works.

Overseas nature conservation activities

We have been a part of the Keidanren Nature Conservation Council since FY2014. Through this joint council, we provide assistance to environmental NGOs for their nature conservation activities in Indonesia and other parts of the world.

Endorsing the Keidanren Declaration for Biodiversity and Guideline

In July 2020, we endorsed the Keidanren Declaration for Biodiversity and Guideline. Our efforts are in line with this declaration and guideline, and we will continue to work to contribute to biodiversity conservation.

Biodiversity Conservation

SDG Contribution Activities in the Local Community

As part of our efforts to contribute to sustainable development goals (SDGs) in the local community, we collaborate with various local governments, NPOs, corporations, and educational institutions to implement activities.

Activity	Cooperating partner	Description
Toho Gas Forests	Aichi Forest Office; Mitake, Gifu Prefecture; Odai, Mie Prefecture; local forest associations and others	We established Toho Gas Forest Odai, Toho Gas Forest Mitake, and Toho Gas Forest Seto in Gifu, Aichi, and Mie Prefectures where Group employees and their families volunteered to plant, thin, and remove trees and perform landscape maintenance. We promote activities with the support of the local community such as by outsourcing some work to local forest associations.
Satoyama conservation	Nagoya Higashiyama Forest Conservation Group	At Higashiyama Forest in Nagoya, which has been selected as an important satochi-satoyama with respect to biodiversity cooperation by the Ministry of the Environment, we participate in activities of an NPO that leads satoyama conservation, with Group employees and their families volunteering to thin trees and perform other conservation activities.
Biodiversity education courses at Nagoya Open University of the Environment	Center for Environmental Creative Studies, Nagoya Open University of the Environment	As part of a registered course at Nagoya Open University of the Environment, we held a biodiversity course for families and middle and high school students at the biotope courtyard at the Gas Energy Exhibition Hall.
Environment Day Nagoya	City of Nagoya	We have sponsored and participated in Environment Day Nagoya organized by the city of Nagoya since 2000. We raise awareness on the 3Rs, CO_2 reduction, and biodiversity by promoting our ESG management and SDG initiatives.
Green Curtain Project	City of Nagoya	In FY2023, we donated 1,288 goya (bitter melon) seedlings to the city of Nagoya, which were distributed to its citizens at environmental events such as Environment Day Nagoya in various wards throughout the city.
Hana-ippai "Many Flowers" Project at Higashiyama Botanical Gardens	Higashiyama Botanical Gardens, Nagoya	Since FY2008, we have participated in creating corporate flower beds in Higashiyama Botanical Gardens, with employees and their families voluntarily planting flower seedlings three times a year.
Osampo de Ikimono Mikke "Discover Living Creatures While Walking"	Forest Nature School, Aichi Prefecture	Since FY2011, we have sponsored and cooperated with the planning and operation of an environmental event held by Aichi Prefecture and an NPO at Expo Memorial Park with the aim of bringing people closer to nature.
Cleanup activities (local cleanup projects)	Various local governments and others	As part of our local contribution activities, we participate in cleanup projects around Group business locations, particularly in June, which is Environment Month.

Thinning of trees at Toho Gas Forest Mitake

Toho Gas booth at Environment Day Nagoya

Hana-ippai "Many Flowers" Project at Higashiyama Botanical Gardens

Osampo de Ikimono Mikke "Discover Living Creatures While Walking"