

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)
ISO14001	Toho Gas (Chita-Midorihama Works, Chita LNG Terminal, Chita Calorific Value Adjustment Center, and Yokkaichi Works)
Eco Action 21	Toho Gas Engineering Co., Ltd.
Nagoya SDGs Green Partners, etc.	- Toho Gas (head office, Minato AQUUS 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.)

Environmental Education

The Group provides environmental education tailored to specific target groups, including sustainability lectures for management. In addition, to improve employee awareness and knowledge of environmental laws and regulations and strengthen employees' ability to comply with them, we conduct environmental law seminars and e-learning courses for managers and working-level staff. We also conduct new employee training on basic sustainability knowledge, including the environment.

Name	Target
Sustainability lecture	Senior management
Environmental laws and regulations seminar	Managers and working-level staff
New employee training	New employees

Compliance with Environmental Laws and Regulations

The main environmental laws and regulations pertaining to the Group are outlined below. We hold environmental laws and regulations seminars and implement voluntary environmental audits based on our environmental management system to ensure proper compliance. In FY2024, 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 2024

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 laws and regulations 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 contractors' 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 of mandatory inspections, ensuring of 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 Management

• Proper Management of Chemicals (Pollution and Resources)

• Handling of Hazardous Waste

For PCB waste, Toho Gas carries out the disposal of used PCB-containing equipment in a planned manner after conducting thorough inspections. The equipment in question is properly managed and disposed of by the disposal deadline in compliance with the Act on Special Measures Concerning Promotion of Proper Treatment of PCB Wastes.

Regarding asbestos, Toho Gas conducts surveys on the use of asbestos-containing building materials in Group factories and offices, and takes appropriate measures to manage them. We also ensure thorough education on legal regulations.

• Handling of Class I-Designated Chemical Substances

We monitor the amounts of designated chemical substances stipulated in the PRTR system that are handled, transferred, and emitted at each business location. Business locations that handle Class I-designated chemical substances in quantities equal to or exceeding the reportable quantity (the standard quantity specified for each designated chemical substance) submit notifications as appropriate.

• Handling of Volatile Organic Compounds (VOCs)

VOCs are organic solvents found in paints and adhesives, and they are considered one of the causes of photochemical smog. Toho Gas monitors the use of paint and other materials in gas tanks and gas holders and discloses VOC emissions.