

Biodiversity

Water Risk Measures (Water Security)

Evaluating the Effects of Water Stress

As the Toho Gas Group uses water resources for a variety of applications, including vaporizing LNG, we believe effective water utilization is important and conduct water stress and risk impact assessments accordingly. 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 have confirmed that the areas where the Group's main offices and plants are located are not areas of high water stress.



Compliance with Regulatory Standards

In FY2024, 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.

Initiatives Related to Biodiversity Conservation

Toho Gas Forests

We established Toho Gas Forest Odai, Toho Gas Forest Mitake, and Toho Gas Forest Seto in Mie, Gifu, and Aichi prefectures, where Group employees and their families volunteer 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.



Thinning of trees at Toho Gas Forest Mitake

Satoyama Conservation

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 the activities of NPO Nagoya Higashiyama Forest Conservation Group, which conducts satoyama conservation activities, with Group employees and their families volunteering to thin trees and perform other conservation activities.

Canial

overnance





Biodiversity

Biodiversity Education Courses at Nagoya Open University of the Environment

As part of a registered course at Nagoya Open University of the Environment, since FY2005, we have held a biodiversity course for families and middle and high school students at the biotope courtyard at the Gas Energy Exhibition Hall.



Lecture on biodiversity and biotopes

Environment Day Nagoya

We sponsor and participate in Environment Day Nagoya, held by the city of Nagoya since 2000. In line with the FY2024 theme of aiming for nature positivity and carbon neutrality together, our booth featured an exhibition on Group biodiversity conservation and carbon neutrality initiatives.

Green Curtain Project

In FY2024, we donated 1,260 *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

Since FY2008, we have been participating in the maintenance of flower beds in the Western-style gardens and flower fields of Higashiyama Botanical Gardens, where employee volunteers and their families plant flower seedlings.



Flower bed maintenance in the flower gardens at Higashiyama Botanical Gardens

Osampo de Ikimono Mikke

"Discover Living Creatures While Walking"

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.

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.

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.