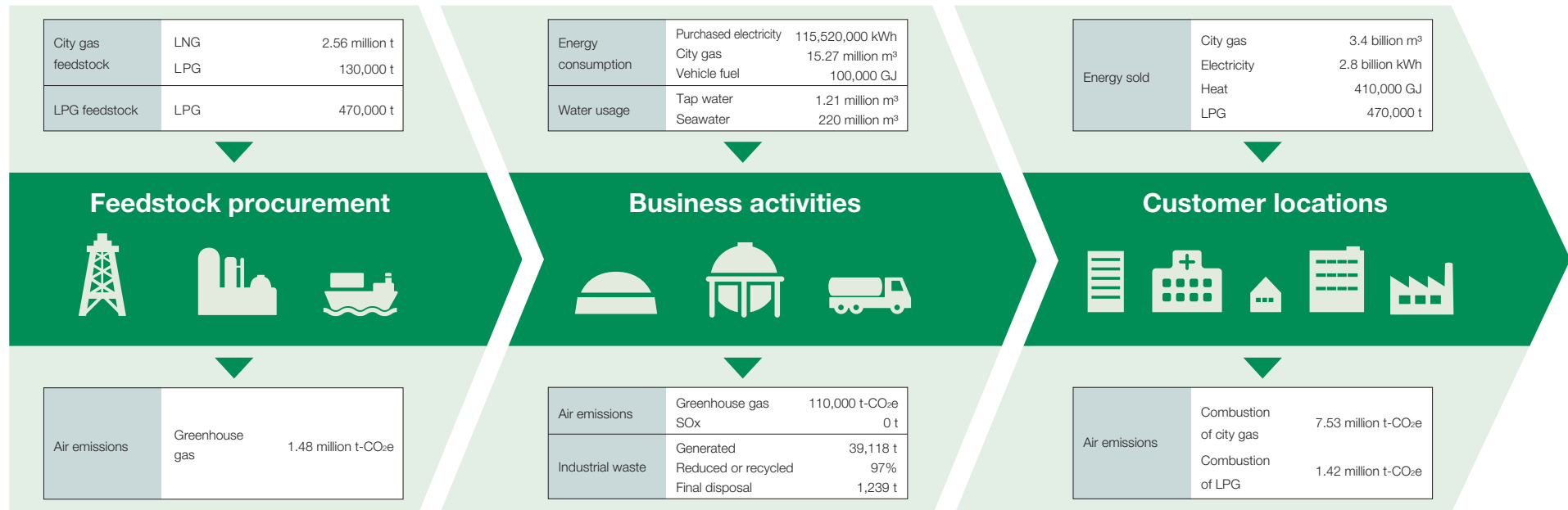
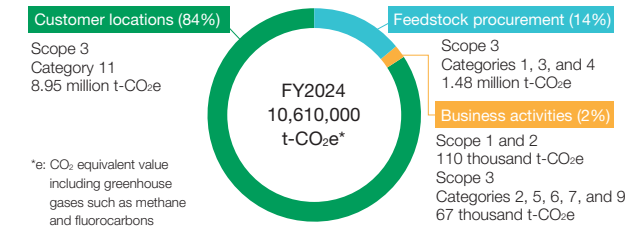


Global Warming Countermeasures

• Environmental Impact of Value Chain

In addition to environmental impacts caused by business activities, the Toho Gas Group strives to understand the environmental impacts that arise throughout its value chain, including from its suppliers of raw materials and customers who use natural gas, LPG, and electricity, and works to reduce these impacts.

Greenhouse Gas Emissions in the Value Chain



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 2025* on the Toho Gas website.

 **Sustainability Factbook 2025**
For details, please refer to our website.
https://www.tohogas.co.jp/lang/en/approach/eco/eco-10/pdf/2025_en_sustainability_factbook.pdf

Global Warming Countermeasures

• Global Warming Countermeasures at Customer Locations

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.

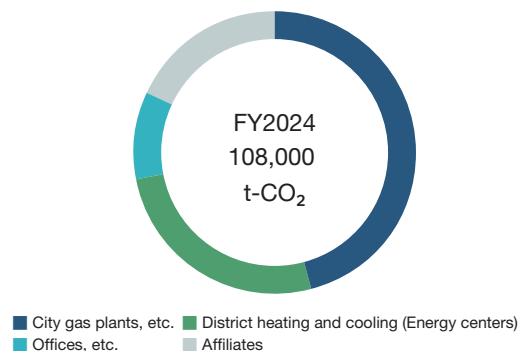
We recover refrigerants generated during maintenance and upgrades to commercial air-conditioning equipment, and in FY2024, we recovered and properly processed all fluorocarbons from such equipment (1,385 units and 14.5 t of captured fluorocarbon).

• Reduction of CO₂ Emissions in Business Activities

The Toho Gas Group promotes initiatives to conserve energy in various facets of its business activities as an energy provider. In FY2024, energy-derived CO₂ emissions from business activities across the entire Group generated 108 thousand t-CO₂.

We are promoting CO₂ reduction through 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.

CO₂ Emissions from Business Activities (Consolidated)



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.

We supply heat to 10 areas operated by Toho Gas, mainly in Nagoya, and six areas where we are invested in operations.

At the Minato AQUUS 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 equipment in all area condominiums and are continuously operated 24 hours a day, with excess electricity shared throughout the town, thereby promoting the local production and local distribution of energy.

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 AQUUS	• 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

Initiatives at Business Offices

At our offices, we are working to reduce CO₂ 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.

Additionally, 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 have been identifying company-wide CO₂ reduction measures and evaluating the payback period of these investments, including their impact on CO₂ reduction. Using a carbon price range of 3,000 yen to 15,600 yen per tonne (t)* 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)'s 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 emissions reduction targets as part of the GX-ETS emission trading system. Annual emissions performance is posted on the GX Dashboard.

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.

