

Environment

An environmental impact is unavoidable in the logistics business. The NRS GROUP will continue to pursue how we can reduce our environmental impact and realize environmentally friendly and sustainable business operations.

Environmental Policy

We promote a logistics system that ensures the prevention of environmental pollution as we develop our transport, storage, and other related services, mainly for chemical products. We comply with all environmental laws, regulations, ordinances, and other agreements and arrangements that we have concluded. Considering the impact of our business activities on the environment, we will focus on the following key issues, including the reduction of CO₂ emissions, which have a significant impact on global warming and air pollution. (This includes the support, promotion and management of environmental activities undertaken by sales offices and group companies.)

1. Measures to prevent air pollution, water pollution and global warming
2. Reduction of waste through appropriate waste management and promotion of recycling
3. Promotion of resource saving, energy saving and green purchasing.

To Achieve Carbon Neutrality

NRS aims to achieve carbon neutrality by its 100th anniversary in 2046 ahead of government policy targets.

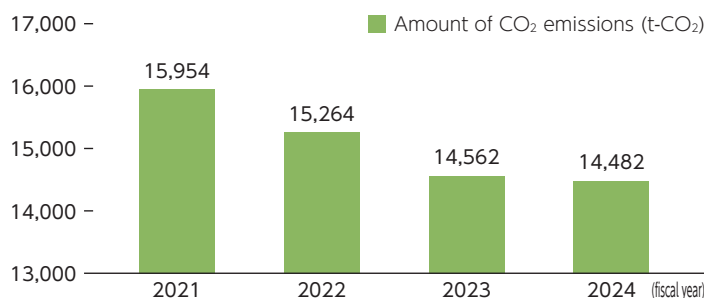
To make progress toward our goal of decarbonizing the electricity we use by 2030, we reviewed and updated power contracts at six business locations in Japan this fiscal year, which initiated the use of green power under the renewed contracts.

We have also introduced scope management to enhance the visibility of our operations and remain committed to advancing decarbonization of our business as planned.

Initiatives to Reduce CO₂ Emissions

The NRS GROUP tracks energy consumption and monitoring CO₂ emissions from its business operations. In FY 2024, we successfully reduced emissions by 0.5% compared to FY 2023, despite the addition of the new Kumamoto Branch.

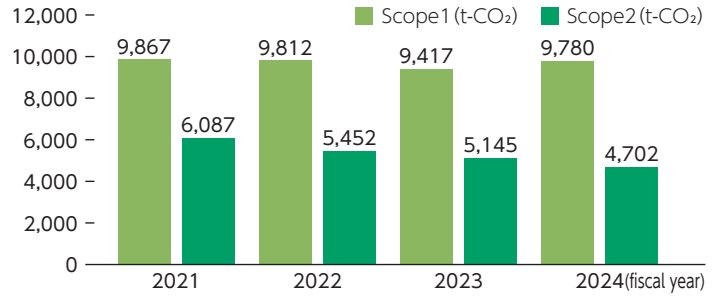
We will continue our efforts towards achieving carbon neutrality.



Amount of CO₂ Emissions by Scope

NRS has been calculating Scope 1 and Scope 2 emissions since 2019 with the aim of achieving carbon neutrality by 2046. Over the past four years, we have been consistently reducing CO₂ emissions in Scope 2 (emissions from electricity use). We are committed to continuing the implementation of various measures to achieve carbon neutrality.

Amount of CO₂ Emissions by Scope in FY 2024
 Scope1 9,780 t -CO₂
 Scope2 4,702 t -CO₂



Solar panels installed at the Toke Distribution Center

Detailed measures regarding our efforts to promote energy conservation and the use of renewable energies are outlined below.

- 1) Promotion of eco-driving
 : We obtained Green Management Certification for 8 trucking bases in Japan.
- 2) Switching to LED lighting
 : We installed LED lighting in all warehouses in Japan.
- 3) Use of green power
 : 14 business bases in Japan have switched to green power.
- 4) Installation of solar power generation systems
 : The solar power generation systems installed at 6 logistics centers are currently operational.
- 5) Modal shift
 : We received the Modal Shift Excellent Business Award in 2023.

Reduction of Waste through the Use of Returnable Containers

Returnable containers, such as ISO tank containers and the IBCs, are environmentally friendly transport containers that can be cleaned and reused repeatedly. For example, if transport is switched from drums to ISO tank containers, this can contribute to a reduction in waste of approximately 80 drums, pallets, and other supplies used for transport.

● Development and use of containers for alternative energy

NRS has begun using 40-foot ISO tank containers for transporting refrigerated liquefied gas to meet the demand for LNG transportation in Southeast Asia. Additionally, by switching from road transportation to railroad transportation, we can enhance transportation efficiency and reduce CO₂ emissions. In the future, we plan to develop and introduce containers for alternative energy sources, such as liquefied hydrogen and liquefied ammonia, to minimize our environmental impact.

● Development of small metal containers for solvents

NRS is developing fluororesin-coated returnable metal containers designed to be used as compact containers for chemicals (solvents), which are used in the semiconductor manufacturing process. As quality standards for chemicals continue to rise in the semiconductor industry, maintaining quality and ensuring safety have become challenges that cannot be addressed with conventional containers. We remain committed to minimizing our environmental footprints and reducing waste by utilizing a variety of returnable containers.

● Recovery and recycling of CFCs

At Kawasaki ConTech, we continue to recover and recycle residual CFC gas. The recovered residual CFC gas is recycled through this scheme, achieving greater energy and resource savings compared to conventional fuel disposal methods. Through this scheme, we can contribute to reducing the environmental impact.

Prevention of environmental pollution

We carefully manage our operations using environmental data to ensure that we remain free of environmental problems. Through these efforts, we preserve the current quality of the air and water environments while striving for further improvement.

We are also acquiring environmental ISO certifications for additional sections of our business operations. This fiscal year, the Logistics Centers in Osaka, Gunma, and the Toke Distribution Center have newly received the certification.

