

Corporate Statements

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TOP STATEMENT

**Sustainability Long-term Vision and Sustainability Medium-term Plan**

Sustainability Long-term Vision

Sustainability Promotion Structure

Sustainability Medium-term Plan 3P Model

Setting New Goals for GHG Emission Reduction and Priority Measures

**Sustainability Medium-term Plan for Planet**

Sustainability Medium-term Plan for Product

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## Sustainability Medium-term Plan for Planet

Sustainability Long-term Vision



Sustainability Promotion Structure



Sustainability Medium-term Plan 3P Model



Setting New Goals for GHG Emission Reduction and Priority Measures



Sustainability Medium-term Plan for Planet



Sustainability Medium-term Plan for Product



Sustainability Medium-term Plan for People



- [Reduction of Environmental Load / GHG Emission Reduction \(Scope 1, 2\)](#)
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## Reduction of Environmental Load / GHG Emission Reduction (Scope 1, 2)

[>Reduction of Environmental Load/Setting New Goals for GHG Emission Reduction](#)

The results for Scope 1, 2 emissions in 2024 were 2,868 thousand tons-CO<sub>2</sub>e. Although Scope 1, 2 GHG emissions in 2024 were 132 thousand tons-CO<sub>2</sub>e higher than in 2023 due to the full-scale operation of new Thai plant for isoprene products, along with the start-up of new activated carbon facilities in the United States, we remained below our emission targets (3,020 thousand tons-CO<sub>2</sub>e in 2021 benchmark level) owing to measures to save energy and boost production efficiency. As in the previous year, we took measures to promote the greening of electricity, including the purchase at overseas Group companies of Unbundled Energy Attribute Certificates (renewable energy certificates).

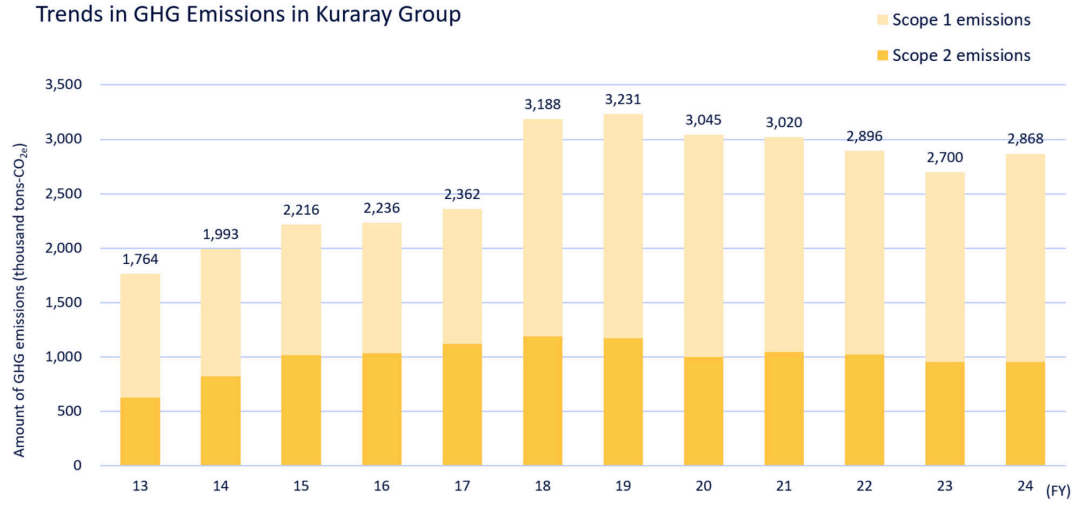
Meanwhile, we are exploring Carbon dioxide Capture, Utilization and Storage (CCUS\*) to deal with the CO<sub>2</sub> released as a byproduct in the manufacture of coal-based activated carbon in the United States. This is being developed as a corporate project based on a cross-organizational project team. In 2024, we calculated the required capacity for CO<sub>2</sub> capture equipment to cope with the emissions of the various plants of Calgon Carbon Corporation and researched the test phase prior to facility installation. We also studied relevant options from a list for CO<sub>2</sub> storage projects in the area around the Pearl River Plant, including the possibility of gaining eligibility under the U.S. Inflation Reduction Act.

\* Carbon dioxide Capture, Utilization, and Storage: An initiative to utilize or store CO<sub>2</sub> separated from exhaust gas from industrial facilities.

In Japan, we reported our GHG emissions results for the period from April 2023 to March 2024 to the GX League\*, which we joined in 2023. These results were restructured and verified by a third party. By participating in the GX League, we aim to achieve our GHG emission reduction goals while considering external collaboration.

\* The GX League is a public-private partnership framework in which a group of companies challenge the transition to carbon neutrality.

### Trends in GHG Emissions in Kuraray Group



>Planet Global Warming Prevention / GHG Emissions and Reduction Measures