



The Kubota Group will contribute to the development of a sustainable society by engaging in environmental management practices under its brand statement "For Earth, For Life."

The Environmental Vision is an environmentally conscious business guideline toward 2050 with an emphasis placed on environmental conservation efforts such as climate change mitigation measures.

Environmental Vision — Target Situation toward 2050 from an Environmental Perspective —

While challenging to achieve zero environmental impact, we will contribute to realizing a carbon neutral and resilient society in the field of "food, water, and the environment."

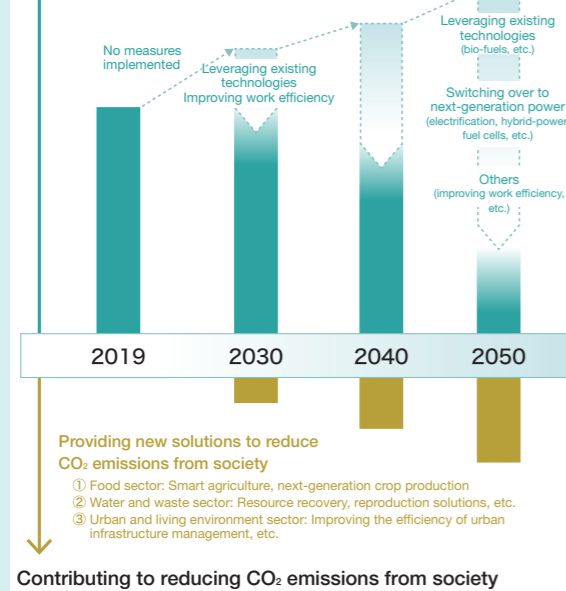
Taking on the Challenge of Carbon Neutrality

Based on the situation of CO₂ emissions in the product life cycle as a whole, we believe that it is important to tackle reducing CO₂ emissions when manufacturing and using products.

Toward the realization of a carbon neutral society, we will promote reduction of greenhouse gas emissions and energy-saving, improvement of fuel consumption of products, motorized products, and reduction of CO₂ emissions in the products' life cycles as a whole. At the same time, through the provision of products and solutions, we will help reduce CO₂ emissions generated from social activities and join forces to take on the challenge of realizing substantially zero CO₂ emissions by the year 2050.

Company-wide efforts to reduce CO₂ emissions

Even with expansion of business operations, solutions such as next-generation power contribute to reducing CO₂ emissions from the entire value chain.



Contributing to reducing CO₂ emissions from society

- Providing new solutions to reduce CO₂ emissions from society
- Food sector: Smart agriculture, next-generation crop production
 - Water and waste sector: Resource recovery, reproduction solutions, etc.
 - Urban and living environment sector: Improving the efficiency of urban infrastructure management, etc.

Kubota's efforts to realize its Environmental Vision

Scope 1 and 2* emission reductions

Further reducing CO₂ emissions through continuous improvements in production efficiency, fuel switching and the introduction of renewable energy.



Solar power system installed on the factory rooftop (China)

* Scope 1: Direct emissions by the company itself
 * Scope 2: Indirect emissions from purchased electricity, etc.

Scope 3* emission reductions

Decarbonizing power through electrification, hybrid-power, fuel cells, etc.

* Scope 3: Emissions by others or at customers' sites related to the company's activities



Electric construction machinery and tractor

Contributing to reducing CO₂ emissions from society and creating a resilient society

Increasing crop yield per unit area and improving work efficiency through robotized machinery and ICT to save energy and resources in the agricultural sector.



Kubota Smart Agri System software interface

Contributing to reducing irrigation requirements, using the WATARAS* field water management system with rice paddies leveraged to control river flooding.

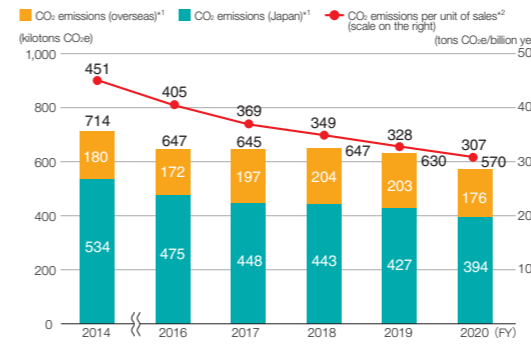


The WATARAS field water management system

* A field water management system that remotely and automatically controls the irrigation and drainage of rice paddies while monitoring water levels and temperatures

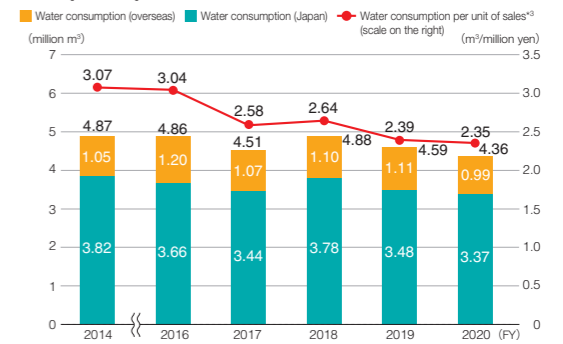
The Kubota Group's performance on reducing environmental loads

Trends in CO₂ Emissions and Emissions per Unit of Sales



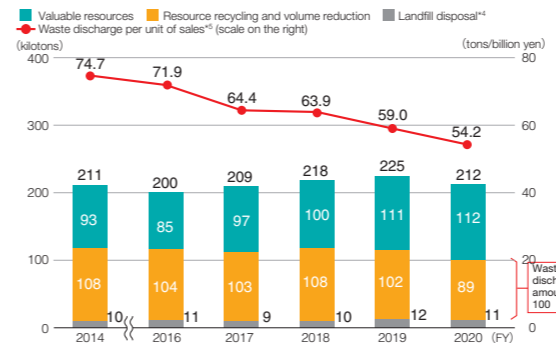
¹ CO₂ emissions refer to those of Scope 1 and 2, including greenhouse gas emissions from non-energy sources.
² CO₂ emissions per unit of consolidated net sales

Trends in Total Water Consumption and Water Consumption per Unit of Sales



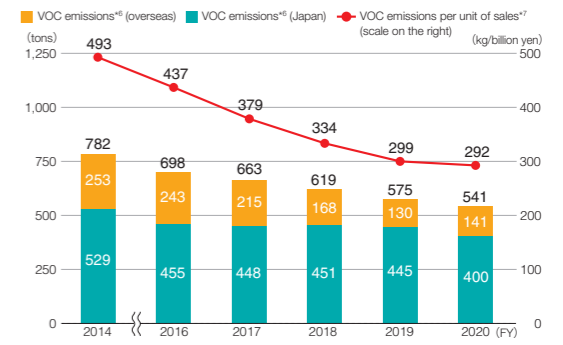
³ Water consumption per unit of consolidated net sales

Trends in Waste, Etc. (including valuable resources) and Waste Discharge per Unit of Sales



⁴ Landfill disposal = Direct landfill disposal + Final landfill disposal following external intermediate treatment
⁵ Waste discharge per unit of consolidated net sales
 Waste discharge amount = Resource recycling and volume reduction + Landfill disposal

Trends in VOC Emissions and Emissions per Unit of Sales

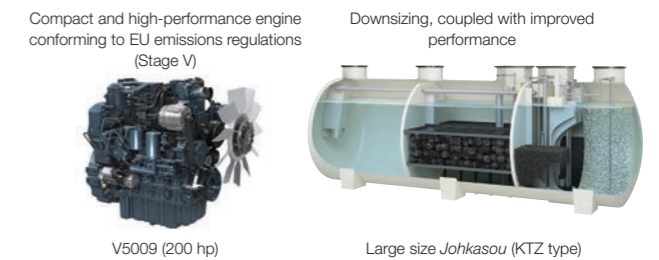


⁶ VOCs comprise the six substances that are most prevalent in emissions from the Kubota Group: xylene, toluene, ethylbenzene, styrene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene.
⁷ VOC emissions per unit of consolidated net sales

Expanding the lineup of environment-friendly products and services

Product environmental assessments are conducted at the design and development stage to make the entire product life cycle, from material procurement to product disposal, environmentally friendly, with environment-friendly products certified internally as Eco-Products for promotion purposes.

Products certified in FY2020 as Eco-Products (examples)



Environment awareness activities

The Kubota Group endeavors to raise awareness among employees about environmental issues by designating June every year as "Environment Month" and taking part in environmental communication activities with local communities.



2020 Environment Month poster for awareness raising

Tohoku branch office Forest preservation activities

SIAM KUBOTA Metal Technology Co., Ltd. (Thailand) Tree planting activities

Kubota Receives the Highest Evaluation for the Third Time in a Second Consecutive Year in CDP Water Security 2020*



* Award sponsored by the international non-profit organization CDP where water-related business risks, opportunities and strategies, etc. are reviewed and evaluated.

Kubota Supports the Recommendations* of the Task Force on Climate-related Financial Disclosures (TCFD)



* Recommendations that call on companies to voluntarily disclose information about their climate change strategies and the impacts of climate change on their business operations.