

The Brother Group revises the “Brother Group Environmental Vision 2050”

Aiming to achieve carbon neutrality in its business operations by FY2050

Brother Industries, Ltd. (President: Ichiro Sasaki) today announced that it has revised its “Brother Group Environmental Vision 2050.” First formulated in 2018, the environmental vision outlines the Group’s environmental goals for FY2050; the Group now seeks to further strengthen both its environmental initiatives and its environmental investments with the aim to achieve carbon neutrality in its business operations and minimize CO₂ emissions from the entire value chain by FY2050.

In the “Brother Group Global Charter,” which is a foundation for all its activities, the Group committed to carrying out proactive and continued initiatives, ensuring all its business operations were environmentally friendly, with the aim of helping society develop in a sustainable manner. Also in 2018, in order to contribute to the resolution of global-scale environmental issues, the Brother Group formulated the “Brother Group Environmental Vision 2050,” which defined the Group’s long-term environmental goals as well as intermediate medium-term target for FY2030.

As a member of the Science Based Targets initiative, in 2018 the Brother Group set out science-based CO₂ emissions reduction targets aimed at achieving the Paris Agreement goal of limiting global warming to well below 2 degrees Celsius. Subsequently in 2020, the Brother Group expressed its support for the Task Force on Climate-related Financial Disclosures (TCFD), an international framework for examining how climate-related information should be disclosed.

The Brother Group wishes to further strengthen its initiatives to help society develop in a sustainable manner. To this end, it has revised its CO₂ emissions reduction targets.

This time, the Group has revised its CO₂ emissions targets as follows, with the aim of contributing to the creation of a decarbonized society: to reduce FY2015 levels of Scope 1*¹ and Scope 2*² emissions by 65% by FY2030; and to achieve carbon neutrality across all its business operations and minimize CO₂ emissions across its entire value chain by FY2050.

Text in bold shows 2021 revisions to the original Brother Group Environmental Vision 2050

	Medium-term targets for FY2030	Environmental Vision 2050
Reduction of CO ₂ emissions	<ul style="list-style-type: none"> • [Scopes 1 and 2] Achieve 65% reduction from the FY2015 level • [Scope 3*³ (Categories 1, 11, and 12*⁴)] Achieve 30% reduction from the FY2015 level 	<p>Achieve carbon neutrality*⁵ in all business operations and minimize CO₂ emissions from the entire value chain so as to contribute toward creating a carbon-free society</p>

Resource circulation	<ul style="list-style-type: none"> • Mechanisms for resource circulation have been established throughout the value chain. Efforts have been made to reduce the amount of new natural resources that are used in main products • The manufacturing facilities continuously endeavor to ensure efficient use of water resources and proper treatment of wastewater 	Maximize resource circulation to ensure the sustainable use of resources and to minimize the environmental impact due to wastes
Biodiversity conservation	<ul style="list-style-type: none"> • Assess the environmental impact of its business operations on the ecosystem and the effectiveness of restoration and conservation activities, and work to avoid and reduce the environmental impact on the ecosystem • The manufacturing and sales facilities of the entire group work on ecosystem restoration and conservation activities on a voluntary basis depending on the situation in each region 	Minimize the environmental impact of business operations and promote activities to restore and conserve the ecosystem beyond the impact

*1 “Scope 1” refers to direct emissions from the activities of a company

*2 “Scope 2” refers to indirect emissions from electricity, heat, and steam purchased and used by a company

*3 “Scope 3” refers to all indirect emissions not covered by Scope 1 or Scope 2, produced by third parties for the purpose of a company’s activities

*4 CO₂ emissions produced when procuring parts for products, when using products, and when disposing products

*5 Achieve overall zero CO₂ emissions from the Brother Group

The Brother Group will achieve carbon neutrality by FY2050 in a number of different ways: it will promote energy-saving activities at factories and other Group facilities across the world; it will carry out energy-generation activities such as installing solar panels; and it will purchase CO₂-free electricity.

To mark the completion of a new environmentally friendly office building to be constructed at Mizuho Factory, the Group’s Head Office is planning to achieve carbon neutrality by the end of FY2026 as a part of those activities. The Group has made a decision to invest in a fund that is engaged in sustainable investing for the first time. A hydrogen transportation system demonstration toward the realization of a hydrogen society is also being conducted at Namie Town, Fukushima Prefecture, which has announced that it seeks to be a zero carbon city. To promote the above activities, it will establish a new Climate Change Response Strategy Department to promote strategic responses to climate change.

In order to achieve the goals outlined in its revised “Brother Group Environmental Vision 2050,” going forward the Brother Group will continue to strengthen its environmental initiatives.