

## Environmental Activities



### The Brother Group Positively and Continuously Considers Global Environmental Impact.

As the basic philosophy for its environmental actions, the Brother Group stipulates that it shall positively and continuously act to decrease the environmental impact of all aspects of its business operations so that society can achieve sustainable development. Based on this philosophy, the group sets its basic environmental policy: concern for the environment shall be the cornerstone of all operations; and safety and environmental impact shall be prime considerations at every stage of a product's lifecycle, from design, development, manufacturing, customer usage, and disposal, to reuse and recycling.

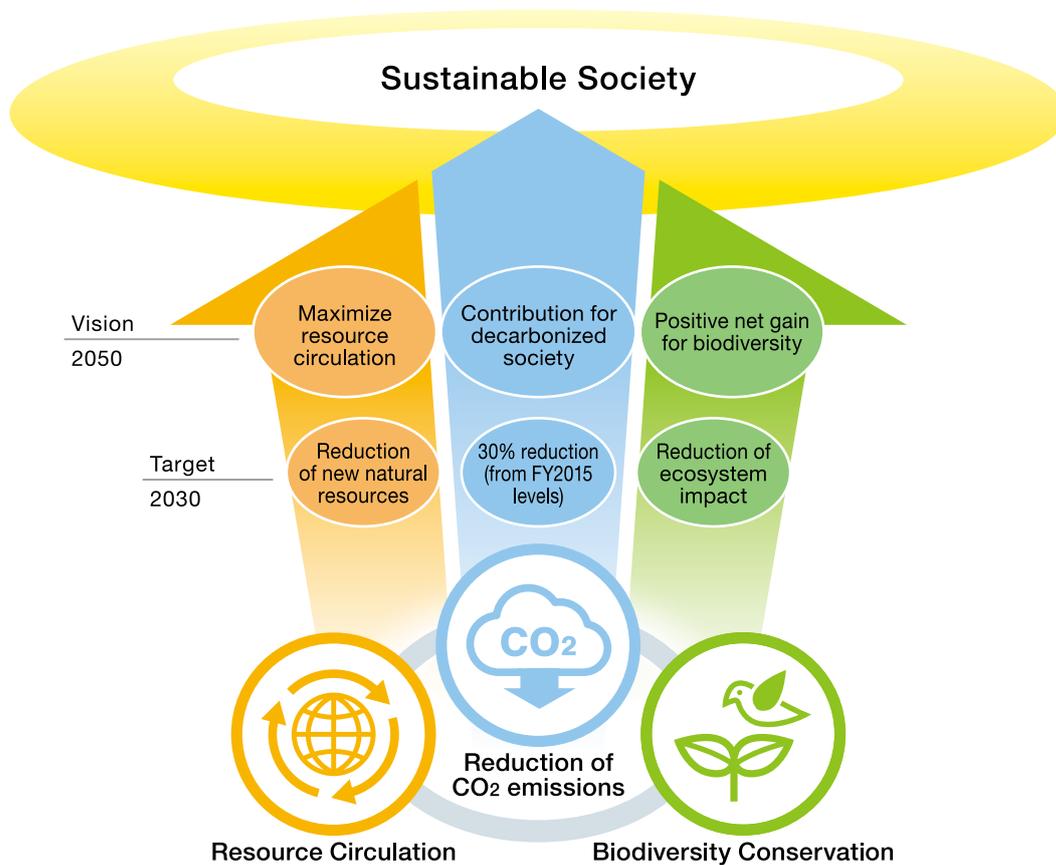


Working with you for a better environment



### Brother Group Environmental Vision 2050

In April 2018, the Brother Group established the Brother Group Environmental Vision 2050 as its environmental targets and the medium-term targets for FY2030 as a milestone to fulfill the vision, aiming to contribute to resolving social environmental issues towards building a sustainable society.



## Brother Group Environmental Action Plan 2021

The Brother Group has formulated this action plan with the aim of steadily reducing environmental impacts across the entire value chain towards fulfilling the Brother Group Environmental Vision 2050.

### < Basic Policy >

The Brother Group shall proactively promote the following initiatives with its stakeholders to solve the priority items set in the Brother Group Environmental Vision 2050:

- Create eco-conscious products
- Reduce CO<sub>2</sub> emissions in the whole value chain
- Expand resource circulation in our business activities
- Reduce the business impact on the ecosystem and increase biodiversity conservation
- Respond to legal and social demands

### < Environmental Targets >

As shown below, the targets are classified into the categories where we address reducing environmental impacts.

Facility	Reduce total amount of CO <sub>2</sub> emissions (Scope 1, 2)	Product	Reduce total amount of CO <sub>2</sub> emissions (Scope 3)
	Reduce water usage		Expand reuse and recycling activities
	Reduce waste		Create eco-conscious products
	Maintain ISO14001 and reevaluate EMS structure	Stakeholder	Respond to legal and social demands
	Respond to legal and social demands		Release information based on SDGs viewpoint
	Evaluate business impact on ecosystem		Collaborate with suppliers
Conserve biodiversity		Promote internal communication	

Scope 1: Direct GHG emissions by business operators

Scope 2: Indirect GHG emissions resulting from use of electricity, heat, and steam supplied by other entities

Scope 3: Indirect GHG emissions other than Scopes 1 and 2 (emissions by other entities in connection with business operators' activities)

## Major initiatives based on the Brother Group Environmental Action Plan 2021

### < Creating Eco-Conscious Products >

The Brother Group has been promoting the creation of top-class eco-conscious products in respective product categories by actively acquiring environmental labels in each country and developing products to meet those new standards. From the foundation of this environment-friendly design, we aim to reduce the environmental impact of products throughout their life cycles and reduce their carbon footprint as a climate change measure.

### < Reducing CO<sub>2</sub> Emissions in the Whole Value Chain >

We are working to achieve our FY2030 medium-term target of reducing CO<sub>2</sub> emissions by 30% from the FY2015 level. At our Group facilities, we are reducing Scope 1 and 2 emissions through power-saving activities and by reducing greenhouse gases from manufacturing processes. We are also reducing Scope 3 emissions by setting targets for each product to reduce CO<sub>2</sub> emissions during product use and implementing reduction strategies from the upstream product development stage.

### < Expanding Resource Recycling >

While continuing efforts to eliminate waste from our facilities going into landfill, we are increasing our product recycling efforts. To reduce the amount of new use of natural resources in products and address the environmental issue of plastic waste, we are promoting the use of recycled plastics in our products and working to reduce non-recyclable materials.

### < Biodiversity Conservation >

Brother Group companies are continuing biodiversity conservation activities tailored to their regional characteristics, such as a tree planting project in Gujo City, Gifu Prefecture, Japan, an anti-desertification project in Inner Mongolia, and a mangrove reforestation project in Thailand. We are also conducting ecosystem impact assessments to identify and reliably reduce our business impacts on the ecosystem.

### < Complying with Environmental Laws, Regulations and Social Trends around the World >

In line with the ISO14001 standard, our facilities are researching and understanding laws and regulations applicable to each region, developing management systems, and conducting appropriate management. We are also working to ensure regulatory compliance by strengthening our framework for promptly responding to changes in laws and regulations, and societal demands, in respective countries and regions, including those related to chemical substances in products, waste and recycling, and energy-saving.

### < Environmental Communication >

Under the environmental slogan of "Brother Earth," we collaborate and work with many stakeholders and actively conduct activities to protect the environment and contribute to local communities. Our special environmental website "brotherearth.com" introduces the "Eco technology" in Brother's products and the "Environmental activities" which have been conducted by respective group companies, and also provides the donation project "Click for the Earth" to expand collaboration and cooperation. We are also offering various educational opportunities, including training programs for new employees and e-learning programs for all employees, as we work to promote awareness of the Brother Group Environmental Vision 2050.