

Environment

We, the Bridgestone Group, are committed to continually working toward a sustainable society with integrity and in unity with our employees, customers, partners, communities and the world around us.

We introduce our approach and activities of being in harmony with nature, which are important for promoting our Sustainability Business Model, and our responses to the Task Force on Climate-related Financial Disclosures (TCFD) and the Task Force on Nature-related Financial Disclosures (TNFD).

More information is available on the Company's website.

[Sustainability > Environment](#)

www.bridgestone.com/responsibilities/environment/index.html

In Harmony with Nature

In order to exist "in harmony with nature", the Group has continued to make comprehensive efforts to develop and utilize technologies that "value natural resources" while addressing the urgent matter of global warming through efforts to "reduce CO₂ emissions" based on the Environmental Mission Statement over many years. Becoming nature positive, the Group believes that a comprehensive approach and transformation that combines actions in various areas, such as efficient use of resources, sustainable production, and climate change countermeasures, as well as nature conservation are necessary. The Group will continue to evolve our Sustainability Business Model by incorporating the SBTs for Nature framework of "Avoid", "Reduce", "Restore and Regenerate" and "Transform".

The Group will strive to minimize the footprint of its business activities by reducing water withdrawal in water stress areas and reducing emissions to the air and water, while enhancing our contribution through conservation and restoration of ecosystems based on the long-term environmental vision of being "in balance with nature (Contribution > Footprint)" for 2050 and beyond, thereby contributing to realization of the vision of "living in harmony with nature" of the Convention on Biological Diversity.

In 2022, 148 initiatives¹ related to the environment were implemented in 19 countries, including 87 initiatives with external partners², with the involvement of 4,902 employee volunteers³, and reached 25,972 people⁴ in those communities.

Notes: 1. Counting of "initiatives" varies by country or region.

2. Counting of "partners" varies by country or region.

3. The number of volunteer is the total number, including estimates for some activities.

4. The number of people who directly benefited from the Group's activities, which varies by country and region

Example of Minimizing Footprint: Water Withdrawal Reduction Activities through In-house and Regional Cooperation

The Group recognizes that water is an essential resource for the continuation of its business, and that it has a responsibility to use water in a sustainable manner. Based on the [Water Stewardship Policy](#) established in 2020 for equitable and sustainable water use, the Group aims to develop and implement specific water stewardship plans by 2030 according to the environment in each local area, focusing on its manufacturing facilities located in water stress areas⁵. As of December 2022, 12 of the 17 sites included in the scope of the policy had completed development of water stewardship plans.

5. Manufacturing facilities that have water-related risks due to their locations, with a particular emphasis on the risk of deterioration of fresh water resources in terms of quantity and quality.

[Water Stewardship Policy](#)

www.bridgestone.com/responsibilities/environment/nature/footprint/pdf/water_stewardship_policy.pdf

» Contribution to Water Conservation

To highlight a specific achievement, the Buenos Aires plant (BSAR), located in a water stress area in Argentina, reduced water withdrawal per unit of production by 44% in 2022 when compared to a 2005 baseline.

In 2019 the plant started a partnership with cement manufacturer Loma Negra. In this collaboration, the water discarded from BSAR is reused as raw material in Loma Negra's cement production, resulting in a reduction in the overall amount of water withdrawal. Through this initiative, BSAR had supplied a cumulative total of 35,000 m³ of water by the end of 2022. BSAR is not only working on plant-related projects, but also on initiatives that contribute to water conservation in the Llavallol district of Buenos Aires. They will continue promoting projects to contribute to reducing water withdrawal in the region.

Example of Enhancing Contributions: Program for Promoting Biodiversity

The Group is working to implement ecosystem conservation and restoration activities at its manufacturing sites around the world to help ensure a healthy environment for current and future generations.

By contributing to the conservation and restoration of flora, fauna and their habitats, and by collaborating with various stakeholders, the Group is committed to preserving the environment for future generations, as stated in the “Ecology” value of the “Bridgestone E8 Commitment”.

The Group operates approximately 130⁶ manufacturing sites and R&D facilities and conducts business in more than 150 countries. At its sites around the world, the Group aims to promote biodiversity conservation activities that are rooted in each local community. By doing so, the Group conveys the importance of biodiversity externally and internally, leading to further contributions. It also uses its wide-ranging internal network to share information on its biodiversity program and other activities.

6. As of September 22, 2022

» Tree Planting

Nestled in Saraburi Province, our colleagues from the Nong Khea branch of Thai Bridgestone Co., Ltd. (TBSC) took on an ambitious task to “greenify” their environment. Through comprehensive stakeholder engagement with the community, local government and even Bridgestone’s customers, the team set out to achieve our collective aspiration to increase green space in and outside our TBSC Nong Khae plant, to create greater harmony with nature. The team collaborated with stakeholders to establish a program that engages school children and the community.

The program promotes activities for learning and caring about the environment, planting and the importance of biodiversity, waste reduction where possible, as well as for planting more trees of native to South East Asia. Since its inception back in 2013, the program has planted 5,400 trees



Planting trees

of native to South East Asia, covering 21,600 m², engaged 2,680 people in the community and 200 colleagues. These trees are estimated to sequester 349 tons of CO₂ over their lifespan (in total).

» The Woodlawn Wildlife Area

In the United States, the Woodlawn Wildlife Area is a habitat on a former landfill site in rural Cecil County, Maryland.

Bridgestone has been maintaining the site as a wildlife habitat since the early 2000s. The property features a mix of woodlands, grasslands and wetlands.

The team manages about 50 acres of forest dedicated solely to wildlife (there is no timber harvesting), in accordance with the Maryland Department of Natural Resources Forest Stewardship Program. Students and community volunteers are involved in invasive plant removal. A vernal pond was built in the forest to support amphibious creatures, and forest monitoring includes evaluating tree health. In 2001, a set of native grassland plants were planted to support the sustainability of grassland species. The grassland has maintained periodically by mowing, reassessing seeding needs and treating non-native invasive plants. Monitoring of the grassland includes tracking usage of nest boxes installed on-site for cavity-nesting birds.

The site is open to visitors and has a walking trail with information signage and benches. The trail helps to encourage observation and educates guests about the ecosystems and wildlife in the area.



Wildlife protection activities