## Biodiversity Conservation | Conservation Activities

## **Biodiversity conservation** activities visualized with a map

In addition to "forest planting" through creation of green areas alongside roads as well as thinning and pruning company-owned forests, we are implementing plans that contribute to biodiversity at our sites across Japan through protection activities mainly for endangered species, extermination of invasive non-native plants, and donation activities.

Clicking on an initiative written in green will take you to the page with details.



Going paperless



Recycling of plastic waste



Modal shifting



Introduction of alternative methods Participation in "Amagasaki Forest to animal testing in the evaluation of cosmetics materials (animal welfare)



Central Green Space Forest Planting" volunteer activities



Forest maintenance (Nippon Koki Co., Ltd.)



Solar panels (NiGK Corporation)



Taketovo community tree planting festival (seedling purchase and sponsorship)



Weeding of the Designated Invasive Alien Species "lanceleaf tickseed"



Protection of Japanese swamp lantern clusters (Nippon Koki Co., Ltd.)



Donations aimed at protecting the global environment (WWF, Green Fund, Keidanren Nature Conservation Fund, etc.)

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Use of FSC-certified paper



Green procurement



RSPO membership, participation in the Japan Business and Biodiversity Partnership, endorsement of the Keidanren Initiative for Biodiversity Conservation, participation in JaSPON



304-1.2.3.4

Purchase of electricity certified to come from non-fossil fuel sources



Food waste reduction (functional foods)



Modal shifting, joint deliveries



Participation in the Kawasaki City Green Office Promotion Council Creation of rooftop greenery, green walls, and greenery on our grounds



Participation in the Forest Restoration Partner System (NOF METAL COATINGS ASIA PACIFIC CO., LTD.)





The Kanagawa Forest Restoration 50-Year Project is an initiative to revitalize forests measuring about 95,000 hectares, or about 40% of the prefecture's land, from the prefecture's Mount Oyama and Hakone mountains to forest land in satoyama areas and urban areas. The objective is to prevent the devastation and erosion caused by lack of care and to pass on the rich blessings of the forests to the next generation. NOF METAL COATINGS supports forest maintenance on an area of about 10 hectares (equivalent to about two Tokyo Domes). The forest areas absorb about 247 tons of CO<sub>2</sub> over 5 years. In addition, it has been decided to name a portion of the forest designated by the prefecture as "NOF METAL COATINGS Forest," Going forward, as a partner company, we will conduct events for forest maintenance, nature observation, and more. The forest will be used as a place to promote health and deepen friendship with employees and their families, thereby contributing to the protection of nature and environmental preservation.

Fukushima Prefecture, where Nippon Koki Co., Ltd.'s Shirakawa Plant is located, has established the Fukushima Prefecture Carbon Dioxide Absorption Certification System by Forest Maintenance Activities to certify the effectiveness of forest maintenance activities such as planting, weeding, and thinning conducted by companies and organizations in the prefecture in terms of carbon dioxide absorption as a numerical value. This certification aims to promote participation in forest maintenance activities by companies and organizations, thereby contributing to the continued demonstration of the multifaceted functions of forests, such as the prevention of global warming. and the revitalization of communities in mountain villages. Nippon Koki Co., Ltd., which owns approximately 149 hectares of forest in Nishigomura, Shirakawa-gun, Fukushima Prefecture, has been certified to have absorbed 282 tons of carbon dioxide (2012 to 2013) through its forest maintenance activities.



304-2.3.4



In fiscal 2023, a total of seven employees from the Amagasaki Plant participated in the "Amagasaki Forest Central Green Space Forest Planting," one of the initiatives of the "Amagasaki 21st Century Forest Project" promoted by Hyogo Prefecture. Together with general volunteers and the secretariat, the employees worked hard on tree planting and weeding. Through this reforestation activity, we will contribute to improving the environment of the waterfront area and ensuring the diversity of biological ecosystems.

304-2.3.4



The Japanese swamp lantern, which is known in Japan from the children's song "A Memory from Summer," is an alpine plant that grows near water. On the grounds of Nippon Koki's Bibai Plant (Bibai City, Hokkaido Prefecture), which covers an area of about 43 hectares, or 9,2 times the size of the Tokyo Dome, there are clusters of Japanese swamp lanterns in a wetland where sunlight filters through the trees. Surrounded by Japanese white birch and other trees and water, this rich ecosystem is carefully protected with the continuous observation of employees.

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Use of FSC-certified paper

FSC certification is an international system that certifies "responsible forest management" for the purpose of sustainable forest utilization and conservation. NOF uses FSC-certified paper for its Integrated Report, notice of General Meeting of Shareholders, company profile, and internal newsletters, and cooperates in activities to protect forests.

The perennial plant "lanceleaf tickseed," a member of the Asteraceae family native to North America, was introduced from overseas as an ornamental and greening plant. However, in 2006 it was designated as a "Designated Invasive Alien Species" under the Act on the Prevention of Adverse Ecological Impacts Caused by Designated Invasive Alien Species because of its strong reproductive capacity and potential to seriously impact the ecosystem in Japan. Cultivation, transport, sale, and release into the wild are prohibited. Local governments throughout Japan are calling for extermination of lanceleaf tickseed through their websites and other means. At NOF's Aichi Works, lanceleaf tickseed grows in various parts of the grounds, and has increased dramatically in recent years. Therefore, the entire plant is conducting extermination activities.



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**CSR Procurement** 

From fiscal 2010, we took up "Promoting conservation of biodiversity" as one of the targets of our RC activities. From October 2012, NOF joined the Round-table on Sustainable Palm Oil (RSPO\*) as "Palm Oil Processors and Traders" to contribute to the healthy development of the palm oil industry. Since 2014, the NOF Group has participated in the Japan Business and Biodiversity Partnership, which promotes initiatives for biodiversity by business operators. NOF currently endorses the Declaration of Biodiversity and Action Policy by Keidanren (2018 revised edition). Furthermore, in April 2019, NOF became a founding member of the Japan Sustainable Palm Oil Network (JaSPON), which comprises 18 companies and organizations including manufacturers, retailers, and non-governmental organizations, and also engages in activities to encourage the entire industry to procure and use RSPO certified palm oil.

<sup>\*</sup> Acronym for "Roundtable on Sustainable Palm Oil". The RSPO was established in 2004 with an eye to promoting sustainable production and profitability of palm oil through the formulation of globally creditable authentication standards and participation of stakeholders. The RSPO is headquartered in Zurich, Switzerland.