

Nippon Paper Group Green Action Plan 2015

Basic items	Green Action Plan 2015
1 Anti-global warming action	Reduce CO ₂ emissions from fossil energy CO ₂ by 25% versus fiscal 1990. Reduce the use of fossil energy by 30% versus fiscal 1990. Reduce logistics-generated CO ₂ emissions. <New>
2 Protection and development of forest resources	Facilitate Tree Farm Initiative, an overseas afforestation project for procuring sustainable resources, with the aim of increasing overseas afforested area up to 200,000 hectares ^{*1} . Maintain forest certification in all proprietary forests, both domestically and internationally. Ensure that all imported hardwood chips are PEFC- or FSC-certified ^{*2} . Enhance traceability and facilitate the procurement of sustainable forest resources. <New>
3 Recycling of resources	Increase the ratio of recycled wastepaper to paper to at least 40%. Increase the ratio of recycled wastepaper to paperboard to at least 88%. Increase the waste recycling rate to at least 97%. Recycle at least 40% of waste generated within the mills. Reduce water use in the manufacturing process. <New>
4 Observance of environmental laws and reduction of environmental load	Use the environmental management system to strengthen environmental management. Properly control and reduce the use of hazardous chemical substances. Facilitate the procurement of raw materials and equipment with a smaller environmental burden throughout the supply chain. <New>
5 Development of eco-friendly technologies and products	Enhance the use of wood materials. Develop equipment technology for facilitating the departure from reliance on fossil energy. Reduce the environmental load through eco-friendly products and services.
6 Proactive environmental communication	Disclose environment-related information to stakeholders whenever appropriate with the use of CSR reports, the website etc. Proactively facilitate environmental communication on a regional basis through, for example, dialogues with local people and governments. Proactively participate in and support environment conservation activities.
7 <u>Biodiversity commitments</u>	Remain aware of the impact of business activities on biodiversity, and facilitate company-wide biodiversity commitments. <New>

*1: No deadline has been set at this point.

*2: Aside from FM certification, CW certification is also included.

(Reference: Status of achievement of Green Action Plan 2010)

<http://www.np-g.com/e/csr/Environment-Policy.html>

The Group formulated Green Action Plan 2010 in April 2007, and executed it up to the end of March. However, the targets for the reduction of the basic unit for emissions of fossil energy-derived CO₂ and the basic unit for fossil energy have remained unachieved due to a drop in the production of paper, the Group's staple item, as a result of the changes in the business environment. Nevertheless, all the remaining goals have been achieved, other than some that are underway.