

Environmental Action Program 2020

Based on the policy of the Oji Group Environmental Charter, we are working on the “Environmental Action Program 2020” with FY2013 being the base year and FY2020 being the target achievement year (established in 2015). We will continue to work toward the achievement of the targets in the final year.

Environmental Action Program 2020, established in April 2015		FY2020 Results ¹ and Activities, etc.													
1 Ceaseless Efforts to Achieve a Zero-environmental Burden															
1 Zero-emission															
Zero environmental incidents		Environment incidents (violations for exceeding environmental regulatory standards). 0 (10 in FY2013) No penalties were imposed and no shutdown orders were given for regulatory violations													
Zero product liability incidents		Product liability incidents: Zero (none to date)													
Promotion of effective utilization of wastes		Japan: Effective waste utilization rate: 98.8% (96.6% in FY2013) Overseas: Effective waste utilization rate: 89.4% (84.9% in FY2013)													
Management of wastewater and exhaust gases with consideration of ecosystem		Percent changes from FY2013 to FY2020 in emissions per net sales ²													
		<table><tr><td></td><td>BOD</td><td>COD</td><td>SS</td><td>SOx</td></tr><tr><td>Changes from FY2013</td><td>-1.9%</td><td>-8.7%</td><td>-11.0%</td><td>-20.7%</td></tr></table>					BOD	COD	SS	SOx	Changes from FY2013	-1.9%	-8.7%	-11.0%	-20.7%
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Reduction of greenhouse gases (GHG)		FY2020: Targeted an at least 10% reduction compared to FY2013 and achieved a reduction of 5.4%. (Target achievement rate: 54%)													
2 Forest recycling/ paper recycling															
Forest recycling		Rate of forest certification acquisition Japan: 100% (excluding profit-sharing forests) (FY2013: 100%) Overseas: 91% (FY2013: 71%)													
Paper recycling		Measures contributing to achieving the Japan Paper Association target of a 65% recovered paper utilization ratio: 68.5% recovered paper utilization ratio (62.7% in FY2013)													
2 Responsible Raw Materials Procurement															
Wood raw materials and pulp		All traceability reports for procured chips and pulp underwent audit by a third party organization and no indications were made													
Raw materials (chemicals and materials)		Zero violations of laws and regulations relating to raw material safety (none to date)													
3 Sustainable Forest Management															
Sustainable forest management through the use of forest certifications		Preserved and nurtured endangered and other species and continued implementation of forest conservation such as thinning as biodiversity preservation measures													
Active promotion of lumber business		The Group collaborated with a wide range of stakeholders both inside and outside the Group from mountain forestry workers in Japan to wood product users and supplies raw materials including lumber, plywood, paper, and biomass fuel.													
Expansion of forest certified products		Sales volume of forest certified products: 3,008,000 t (228,000 t in FY2013)													