

Environmental Protection Activity Program (Oki Eco Plan 21)

"Oki Eco Plan 21" and the results of activities in 2001

Oki Electric established the "Oki Eco Plan 21" (2001 version) in 2001 as its environmental protection activity program. This has been the foundation of all related

activities. In 2002 Oki will establish its 2002 version based on the results of 2001.

Oki Eco Plan 21

Category		Target	2001 activity results	Page
Global warming protection	Reduction of energy consumption and CO ₂ emissions	Reduce CO ₂ emissions (basic unit) by 30% of the total for 1990 by the end of 2010.	27.8% increase from the total for 1990.	18
	Reduction of greenhouse gas (PFC gas) emissions	Reduce greenhouse gas emissions by 10% of the total for 1995 by the end of 2010.	- 7% increase from the total for 1995. - 27% decrease from the total for 2000.	18
Resource recycling and measures for the overloading of waste processing plant	Reduction of waste	Achieve zero emissions for all major production sites by the end of 2004. Reduce final waste processing amount by 70% of the total for 2000 at major production sites by the end of 2004.	1) Four production sites achieved zero emissions. 2) 49% reduction from the total for 2000.	17
	Recycling rate increase	Achieve a used product recycling rate of 96% by the end of 2002 (nation wide).	95.7% recycling rate	15
Development of eco-friendly products	Promotion of eco products	Aim to satisfy the OKI Eco Product Registration Criteria for all products to be developed in 2002 onward (excluding devices).	Fifteen products were approved as OKI Eco Products and publicized.	12
	Introduction of LCA	Introduce life cycle assessment (LCA) for main products by the end of 2001.	Implemented for main products (communication equipment, printers).	11
	Expansion of green procurement activity	Publish green procurement guidelines by the end of 2001.	Extended to the end of 2002.	13
Fortification of environmental management system	Expansion of ISO 14001-certified sites	- Uncertified production sites obtain certification by the end of 2001. - Major nonproductive sites obtain certification by the end of 2003.	1) Six production sites obtained the certification (target cleared). 2) Activity in progress.	7
Pollutant control	Fortification of control of pollutants and reduction of their emissions	Fortify control of pollutants and reduce emissions of PRTR-designated materials.	Emissions of PRTR-designated materials reduced by 29% of the total for 2000.	19
	Elimination of lead-containing solders	Eliminate the use of lead-containing solders for domestic production by the end of 2003.	Lead-free production lines were built.	20
Information disclosure	Publishing of site environmental reports	Publish environmental reports for major sites.	Six major sites published their environmental reports	23
	Assistance to environmental NGOs	Assist environmental NGOs.	Assisted four NGOs	24
	Introduction of eco vehicles	Gradually replace normal vehicles with eco vehicles.	Activity in progress.	—