

Environmental Protection Activity Program (Oki Eco Plan 21)

“Oki Eco Plan 21” and the results of activities in 2002

In order to decrease environmental impact, Oki Electric established the “Oki Eco Plan 21” (2002 version) in 2002 as its environmental protection activity program. This has been the foundation of all related activities. In 2003 Oki will establish its 2003 version based on the results of 2002.

Oki Eco Plan 21 (2002 version)

Category	Activity item	Target	2002		Page
			Target	Result	
Environmental impact decrease in production activities	Reduction of CO2 emissions due to energy consumption	● Reduce CO2 emissions (basic unit) by 40% of the total for 1990 by the end of 2010 in information/telecommunications sector.	● Reduce by 1% or more from the total for 2001.	10.5% increase	16
		● Reduce CO2 emissions (basic unit) by 20% of the total for 1990 by the end of 2010 in electronic device sector.	● Reduce by 10% or more from the total for 2001.	8% reduction	
	Reduction of greenhouse gas	● Reduce PFC gas by 10% of the total for 1995 by the end of 2010.	● Promote decrease by change of gases and control of the amount.	23% reduction from the total for 1995	16
		Reduction of waste	● Achieve zero emission for nine major production sites by the end of 2004.	● Seven production sites achieved zero emissions.	All (nine) production sites achieved.
	● Reduce final processing amount by 70% (98 tons or less) of the total for 2000 at major production sites by the end of 2004.		● Achieve final processing amount of 163 tons or less.	77 tons (Final target achieved)	
Reduction of environment impacting substances	● Reduce environment impacting chemical substances by 5% of the total for 2001 by the end of 2005.	● Reduce HCFE handled at semiconductor plants by 0.7 tons of the total for 2001.	0.4 tons decrease	19	
Environmental impact decrease through products	Promotion of eco products	● Aim to satisfy the OKI Eco Product Registration Criteria for all products developed in 2002 onward (excluding electronic devices).	● Achieve 40 billion sales of OKI Eco Products.	Achieved 43.9 billion.	10
	Expansion of LCA	● Expand application of LCA.	● Introduce LCA in production processes.	Assessed effects by LCA on development and production processes.	15
	Expansion of green procurement	● Achieve green procurement rate of 90% by the end of 2005.	● Publish Green Procurement Standard.	Published Green Procurement Standard.	11
	Elimination of lead-containing solders	● Eliminate lead-containing solders for domestic production by the end of 2003.	● Achieve lead-free solder rate of 50% or more for newly developed products.	Achieved 52%.	19
	Recycling of used products	● Achieve 85% resource recovery rate* by the end of 2005 (nationwide)	● Achieve 85% or more resource recovery rate in Kanto Region	Achieved 88.2%.	13
Others	Expansion of ISO14001-certified sites	● Acquire certification for main non-production sites by the end of 2003.	● Acquire for one or more non-production sites	Will acquire by the end of September.	7
		● Promote acquisition of certification for overseas production sites.	● Acquire for one or more overseas production sites	Will acquire by the end of September.	
	Enhancement of environmental education	● Enlighten awareness of the environment for entire Oki group	● Expand education for non-production divisions.	Conducted environmental educations	8

* Resource recovery rate: Material recycling rate and reuse rate for collected used products in terms of weight