

Action Plans and Results

We are committed to environmental activities to meet the numerical targets in the action plan with the aim of environmental conservation and continuous improvement in environmental impact.

Action Plans and Results

The following details the environmental action plan (fiscal 2004) and the results (fiscal 2003) of the Hitachi Chemical Group.

Environmental management

Category		Target for activities				Results of FY 2003	Rating	See at
		Item	Base year (FY)	Target figure	Target year (Y)			
Environmental activities assessment	Promoting activities on GREEN 21 Version 2	Increasing green points	2002	640 points 533 points 426 points	2005 2004 2003	Non-consolidated: 511 points Consolidated: 474 points	◎	Page 23
Introduction of the environmental management system		Obtaining ISO 14001 certification	—	ISO 14001 certification acquired in major group companies	2005	Complete	◎	Page 20

Environmental performance

Category		Target for activities				Results of FY 2003	Rating	See at
		Item	Base year (FY)	Target figure	Target year (FY)			
Promotion of the development of green products	Expansion of the scope of green products	Ratio of green products	—	60% or more	2005	Non-consolidated: 69% Consolidated: 66%	◎	Page 25
	Stopping the use of lead solder for connecting electrical equipment	Consumption of lead solder	—	0	2005	Non-consolidated: 0 Consolidated: 0.8 tons	△	Page 36
Prevention of global warming		CO ₂ Emission	1990	93%	2010	Non-consolidated: 79%	◎	Page 29
		CO ₂ Unit requirement index	1990	75% or less	2010	Non-consolidated: 88%	○	
		SF ₆ Emission	—	3% or less of consumption	2005	Non-consolidated: 1% or less	○	Page 30
		Ratio of hybrid vehicles to commercial vehicles	—	40% or more	2005	Non-consolidated: 35%	○	
Control of chemical substances		Chemical substances emission	2000	Non-consolidated: 30% or less Consolidated: 70% or less	2005	Non-consolidated: 54% Consolidated: 59%	○	Page 33
Reducing wastes		Ratio of waste disposed of as landfills	—	1% or less	2005	Non-consolidated: 0.03% Consolidated: 4.6%	○	Page 32
		Waste disposed of as landfills	—	Less than 5 tons/year-site	2005	Non-consolidated: 2 tons/year-site Consolidated(domestic): 38 tons/year-site	◎ △	
		Waste produced	1991	100% or less	2010	Non-consolidated: 125%	△	
		Recycling ratio	—	90% or more	2010	Non-consolidated: 99% Consolidated: 87%	○	
Enhancement of environmental communication		Promoting the disclosure of information through the environmental reports and Internet websites				Participating actively in exhibitions, lectures, community activities, and other environmental activities organized by outside associations	○	Page 17

Note: Evaluation ◎: Highly successful results, ○: Results as planned, △: Lower results than planned