

Hitachi High-Technologies Group Environmental Action Plan This chart shows the target for each action item in fiscal 2009 toward fiscal 2010 goals.

Category/Item	Objective	Corporate Target	
		Fiscal 2009	Fiscal 2010
Establishment of a corporation that creates environmental value			
The Nikkei environment management survey	Keeping good ranking	Continue to keep No. 1 position	Continue to keep No. 1 position
Environmental activities	Hitachi Group's Green 21 Green Point (GP) improvement	1152 GP	1280 GP
Emission neutral	Reduction in direct environmental impact	Improve accuracy of environmental load measurement for overseas	To be decided in Mar. 2010
	Improvement in social environmental impact reduction	Continue to measure actual impact	
	Utilization of environmental load measurement system	Continue to utilize the system	
Eco-mind & Global Environmental Management			
Environmental management system (EMS)	Alignment with Hitachi Group EMS	Processing implementation as planned	To be decided in Mar. 2010
	Establishment of EMS for overseas affiliates/offices		
Environmental accounting system	System introduction to main sales/service affiliates		
Environmental education	Acceleration of Hitachi Group e-Learning	Achieve 85% participation rate out of un-participated	
Green purchasing	Office materials	More than 86% green purchasing rate	
Next-Generation Products & Services			
Eco-products	Increase in eco-product ratio	80% registration rate (new product)	More than 80% registration rate (new product)
		42% of sales	50% of sales
		11% registration rate (super eco-product)	Increase in super eco-product registration rate
	Improvement in environmental efficiency	Average more than 2.9 for global warming prevention factor (per target)	To be decided in Mar. 2010
		Average more than 3.0 for resource factor (per target product)	
	Promotion of eco-design management	Review of EuP design regulations	Compliance to international standards
	Reduction in packing materials	More than 13% reduction (per target product)	To be decided in Mar. 2010
	Alignment with international recycling regulations	Establishment of recycling methodology	
	Reduction in hazardous chemicals	Drive compliance to EU-RoHS category 8 and 9	Completion of the plan(FY2011)
		Initial registration preparation for REACH material regulations	Complete initial registration
	Fact finding for SVHC for REACH product regulations	Complete registration preparation	
Promotion of environmentally CSR-compliant Monozukuri	Control of hazardous chemicals	Consideration of internal regulations	Establishment of internal system to comply with REACH
Sustainable business	Planning for eco-focused business model	Definition consideration	To be decided in Mar. 2010
Super Eco-Factories & Offices			
Global warming prevention	Domestic CO2 emission reduction	Accelerate activity for overall 7%	Achieve 7% reduction
	Domestic CO2 emission per unit of production reduction	Achieve the target of each site	To be decided in Mar. 2010
	SF6 reduction	Accelerate activity for overall 50% reduction	Achieve 50% reduction(FY2011)
	PFC reduction	Accelerate activity for overall 10% reduction	Achieve 10% reduction(FY2011)
	Electricity usage at Head office	1% reduction from previous year	To be decided in Mar. 2010
	Logistics energy reduction	Continue to investigate actual usage	
Effective use of resources	Waste reduction	Overall 16% reduction	Overall 17% reduction
	Recycling rate	Increase in more than 10%	To be decided in Mar. 2010
	Effective use of water	Reduction in water usage	
	Zero emission	Continue activities	
Chemical substance management	Chemical material control and reduction	Total 45% VOC reduction	To be decided in Mar. 2010
	PCB management	Processing implementation as planned	Completion of the process(FY2016)
Eco-factories & offices	Industrial waste water and water control	Preventive action for waste water equipment, compliance to government regulations	
Worldwide Environmental Partnerships			
Environmental communication	Drive communications with stakeholders	Annual CSR report	
		Participation in multiple external environmental activities	
		Participation in the Eco-Products Exhibition	
		Establishment of stakeholder communication channels	
Global citizenship activities	Focus on local community contribution	Educational activities in local community	
		Afforestation activities	
		Participation in multiple local environmental activities	