

**Hitachi High-Tech Group Environmental Action Plan Fiscal Year 2010**

Category/Item	Objective	Corporate Target Fiscal 2010
<b>Establishment of a corporation that creates environmental value</b>		
The Nikkei environment management survey	Keeping good ranking	Continue to keep No. 1 position
Environmental activities	Hitachi Group's Green 21 Green Point (GP) improvement	1280 GP
Emission neutral	Reduction in indirect environmental impact	Improve accuracy of environmental load measurement for overseas operations
	Improvement in social environmental impact reduction	Continue to measure actual impact
	Utilization of environmental load measurement system	Continue to utilize the system
Ecosystem (biodiversity)	Preservation of ecosystem (biodiversity)	Start establishment process for target setting
<b>Eco-mind &amp; Global Environmental Management</b>		
Environmental management system (EMS)	Alignment with Hitachi Group EMS	Processing implementation as planned
	Establishment of EMS for overseas affiliates/offices	
Environmental accounting system	System introduction to main sales/service affiliates	
Labeling of product's environmental information	Implementation of management procedure based on rules	Implementation of internal audit
Environmental education	Acceleration of Hitachi Group e-Learning	Achieve 90% participation rate out of fun-participated
Green purchasing	Office materials	More than 90% green purchasing rate
<b>Next-Generation Products &amp; Services</b>		
Eco-products	Increase in eco-product ratio	More than 80% registration rate (new product)
		15% of total sales
		53% of in-house product sales
	Improvement in environmental efficiency	10% registration rate (super eco-product)
		Average more than 3.7 for global warming prevention factor (per target product)
	Promotion of eco-design management	Average more than 3.7 for resource factor (per target product)
	Reduction in packing materials	Review of Eu P design regulations
	Alignment with international recycling regulations	Maintain more than 13% reduction (per target product)
	Reduction in hazardous chemicals	Establishment of recycling methodology
		Drive compliance to EU-RoHS category 8 and 9
Drive compliance to EU-RoHS category 6		Establishment and implementation of product-based plan
Promotion of environmentally CSR-compliant Monozukuri	REACH regulations: Substances to be registered	Complete initial registration preparation
	REACH regulations: Substances contained in the products to be notified	Complete registration preparation for the notification of SVHC candidate to EU
Sustainable business	Control of hazardous chemicals	Establishment of internal system to comply with REACH
	Planning for eco-focused business model	Processing implementation as planned
<b>Super Eco-Factories &amp; Offices</b>		
Global warming prevention	Domestic CO2 emission reduction	Achieve overall 12% reduction
	Domestic CO2 emission per unit of production reduction	Achieve the target of each site
	SF6 reduction	Accelerate activity for 50% reduction (FY 2012)
	PFC reduction	Accelerate activity for 10% reduction (FY 2012)
	Electricity usage at Head office reduction	2% reduction from year 2008
	Logistics energy reduction	Continue to investigate actual usage
Effective use of resources	Increase in more than 2% eco-car introduction rate	
	Waste reduction	Achieve overall 20% reduction
	Recycling rate	Increase in more than 10%
	Effective use of water	Reduction in water usage
Chemical substance management	Zero emission	Continue activities
	Chemical material control and reduction	Total 52% VOC reduction
Eco-factories & offices	PCB management	Completion of the process (FY 2016)
	Industrial wastewater and water control	Preventive action for wastewater equipment, compliance to government regulations
<b>Worldwide Environmental Partnerships</b>		
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