

Plans and achievements for FY 2007, and plans for FY 2008

1.Plans for our entire group

○: achieved △: not achieved

Category	Environmental activity plan	Plan for FY 2008	Achievements for FY 2008	Evaluation	Plan for fiscal 2009	Final fiscal year (2010)	
Promotion to create environmental value	GREEN 21 ver. 3	Increasing green points (GP)	1024 GP	1079 GP	○	1152 GP	1280 GP
	Promotion of emission neutral	Making the direct environmental impact (converted into CO ₂ by volume), caused from procurement, through production to the distribution of products, equal to the reduction in the social environmental impact (converted into CO ₂ by volume), which is realized by use of the products by users (based on FY2005 levels)	Figuring out the direct environmental impact outside Japan (total materials input, transportation, waste disposal)	Aggregated environmental impact Studied Methods to calculate the social environmental impact	○	Figuring out the direct environmental impact outside Japan (total materials input, transportation, waste disposal)	Achieving emission neutral (FY2015)
Eco-mind & global environmental management	Promotion of environmental management	Strengthening environmental consolidated management and setting up a system to ensure the compliance with environmental regulations	The same as on the left	Promoted establishment of our group's EMS Strengthened environmental management promotion division	○	Strengthening environmental consolidated management and complying with environmental regulations	
	Environmental management system	Introducing an environmental management system including our group companies	Introducing the system at one premise and increasing the scope of the application	TCM's head office, ten offices and factories introduced EMS.	○	Introducing the system at one office and increasing the scope of the application	Increasing the number of offices and factories certified
	Environmental accounting	Integrating consolidated environmental accounting	Increasing the number of companies that perform environmental accounting	Conducted consolidated environmental accounting of nine companies	○	Increasing the number of companies that perform environmental accounting	Increasing the number of companies that perform environmental accounting
	Fostering environmental literacy (practical capacity)	Raising awareness of environment, and promoting environmental training	Increasing the number of promoting offices and factories.	The number of companies offering environmental e-learning programs has risen to 34.	○	Increasing the number of promoting offices and factories	Increasing the number of promoting offices and factories
	Promotion of green purchasing	Increasing the proportion of green purchasing (based on FY2006 levels)	82%	93% (Factories in Japan)	○	86%	90%
Worldwide environmental partnerships	Information disclosure	Actively disclosing information relating to environmental activities and environmental accounting	CSR report Opening premises to the public, etc.	Issued CSR report (June) Opened factories to the public (November)	○	CSR report Opening premises to the public, etc.	CSR report Opening premises to the public, etc.
	Global citizen activities	Constructively planning and actively participating in activities that contribute to society					

2. Plans for non-manufacturing premises (head office, East Japan Division, West Japan Division and group companies in servicing, sales, leasing business, etc.)

Category	Environmental activity plan	Plan for FY 2008	Achievements for FY 2008	Evaluation	Plan for fiscal 2009	Final fiscal year (2010)	
Super eco-factories and offices	Prevention of global warming	Reducing CO ₂ emissions derived from energy consumption	Reducing 4%	Increased 28%	△	Monitoring and measuring	Monitoring and measuring
	Effective use of resources	Promoting 3Rs (Reduce, Reuse, Recycle)	Setting targets for each premise	Percentage recycled: 68%	○	Setting targets for each premise	Setting targets for each premise
	PCB management (in Japan)	Diligently managing the storage (quantities, prevention of leaks, etc.) and disposal of electrical devices containing PCB (transformers, capacitors, etc.)	Managing diligently and disposing	Prepared the plan for the disposal of devices with high PCB content in the northern Kanto region and further north	○	Managing diligently and disposing	Completing disposal in fiscal 2016

3. Plans for manufacturing premises

Category		Environmental activity plan	Plan for FY 2008	Achievements for FY 2008	Evaluation	Plan for fiscal 2009	Final fiscal year (2010)
Next-generation products and services	Prevention of global warming	Developing technologies to reduce CO ₂ emissions	Promoting research and development	Sold Two battery excavators	○	Promoting research and development	Promoting research and development
	Eco-Products	Making products assessed eco-products	Keeping 100%	Registered 15 models (total of 108 models)	○	Keeping 100%	Keeping 100%
	Promotion of production which fulfills environmental CSR	Raising the green procurement and green supplier ratio	79%	84% for factories in Japan (92% for Hitachi Construction Machinery)	○	90%	100%
		Management of chemicals contained in products	Setting up a system	Promoted development of a system	○	Setting up a system	Establishing management
	Sustainable society business models	Increasing the number of business models needed for a sustainable society such as boosting sales of Hi-OSS and increasing the collection and recycling of used products	Setting work targets for each division	Collected 209 t of used counterweights Strengthened and expanded recycling business outside Japan	○	Setting work targets for each division	Setting work targets for each division
Super eco-factories and offices	Prevention of global warming	Reducing CO ₂ emissions derived from energy consumption	Monitoring and measuring	Monitored and measured (Changing the target to emission neutral.) Reduced 32%	○	Monitoring and measuring	Monitoring and measuring
		<ul style="list-style-type: none"> Reducing CO₂ emissions (in Japan, based on FY1990 levels) Reducing CO₂ emissions per sales (in Japan, based on FY1990 levels) Reduce CO₂ emissions per sales (outside Japan, based on FY2003 levels) 		Reducing by 23%	○	Reducing by 23%	Reducing by 25%
				Reducing by 3%	△	Reducing by 4%	Reducing by 5%
	Effective use of resources	Reducing energy consumed for transportation	Reducing by 2%	Reduced 2%	○	Reducing by 3%	Reducing by 4%
		<ul style="list-style-type: none"> Reduction rate of transportation energy per sales (in Japan, based on FY2006 levels) 					
		Reducing waste.	Reducing by 8%	Reduced 46%	○	Reducing by 35%	Reducing by 35%
	Chemical management	Promoting 3Rs (Reduce, Reuse, Recycle)	Meeting requirements at selected factories	6 factories in Japan (1 factory added)	○	Meeting requirements at selected factories	7 factories in Japan.
		<ul style="list-style-type: none"> Final disposal percentage of 1% or less, and final disposal quantity of less than 5t a year (covering industrial waste and general waste) 					
		Managing industrial wastewater and water quality	Complying with the effluent standards	Complied with the standards	○	Complying with the effluent standards	Complying with the effluent standards
		<ul style="list-style-type: none"> Being diligent to prevent accidents at wastewater treatment facilities Diligently monitoring according to own management standards 					
PCB management	Reducing use of new packing materials for components to be supplied (based on FY2005 levels)	Reducing by 3%	Reduced 3%	○	Reducing by 4%	Reducing by 5%	
	Reducing VOC emissions	Reducing by 20%	Reduced 27%	○	Increasing by 10%	Increasing by 10%	
	<ul style="list-style-type: none"> Reducing VOC emissions per sales (in Japan, based on FY2000 levels) 						
	Diligently managing the storage (quantities, prevention of leaks, etc.) and disposal of electrical devices containing PCB (transformers, capacitors, etc.)	Managing diligently and disposing	Prepared a plan for the disposal of devices with high PCB content in the northern Kanto region and further north	○	Managing diligently and dispose of	Completing disposal in fiscal 2016	