

EHS Activity Goals and Results/ Environmental Accounting

The Tokyo Electron Group has set goals for EHS activities and is promoting those activities throughout the Group.

Goals and Results for EHS Activities in FY 2008

	Action item	Goals for FY 2008	Results	Achievement level	Plans and goals for FY 2009 onward	Page in report
EHS management	EHS internal audit	Perform EHS internal audit at plants and offices across the supply chain	Conducted an audit at one site adding a supply chain-related audit item and made corrections based on the findings.	○	Continue to conduct audits	P.17
Product initiatives for the environment	Energy-saving equipment	Achieve the TEL Roadmap ¹ indicators	Encouraged application to existing equipment	○	Develop standards and operate related activities to achieve commitments under the Technology for Eco Life slogan	P.20-23
			300-mm products: Achieved the fiscal 2008 targets for two products out of six, and working to achieve 2010 targets	△		
Environmental activities at each plant or office	Saving energy	Reduce energy consumption (1% decrease in CO ₂ emissions per unit of sales, as based on the Act Concerning the Rational Use of Energy)	Achieved the goal of decreasing CO ₂ emissions per unit of sales by 1% from the fiscal 2007 level	○	Develop standards and roadmaps, and operate related activities to achieve the aforementioned commitments	P.28
			Obtained accurate data on domestic logistics and promoted modal shift	○	Develop standards and operate related activities to achieve the aforementioned commitments; study on transportation system for exporting products	P.25
Health and safety	Waste reduction	Continue zero emission efforts at manufacturing plants	Achieved zero emissions at all manufacturing plants	○	Continue zero emission efforts and examine reduction in the total amount of waste	P.30
			The recycling rate of the entire Group was as high as that of the previous fiscal year	○		
Health and safety	Reduction in the number of injury accidents	Reduce the number of injury accidents by 30% from the FY 2007 level	Achieved the target by reducing the number of injury accidents by 40% or more from the fiscal 2007 level	○	Target a 25% reduction of injury accidents in fiscal 2009 from the fiscal 2008 level	P.32

¹ TEL Roadmap: Environmental policies and plans for the Group's products ○ Achieved target △ Achieved 80% of target × Achieved less than 80% of target — Item for which no goal was set

Environmental Accounting

Scope: Major plants and offices in Japan (in Sapporo, Tohoku, Miyagi, Akasaka, Fuchu, Yokohama, Sagami, Hosaka, Fujii, Amagasaki, Osaka, Saga, Kumamoto, Koshi, and Ozu)

Period covered: April 1, 2007 to March 31, 2008

We conduct environmental accounting according to *Environmental Accounting Guidelines 2002* and *Environmental Accounting Guidebook II* issued by the Japanese Ministry of the Environment.

Environmental Protection Costs in FY 2008

(Thousands of yen)

Item	Main initiatives	Capital investment	Expense
1. Business area cost		476,881	657,730
1.1 Pollution prevention costs	Prevention of air pollution, water pollution, soil pollution, etc.	385,561	346,867
1.2 Global environmental costs	Prevention of global warming, protection of the ozone layer, etc.	91,320	77,233
1.3 Resource circulation costs	Efficient use of resources, reduction of waste, etc.	0	233,630
2. Upstream/downstream costs	Green purchasing, green procurement, etc.	0	641,673
3. Management activity costs	Environmental education, monitoring and measurement of environmental impact, etc.	22,705	219,168
4. Research and development costs	Product R&D, etc.	0	1,741,927
5. Social activity costs	Tree planting and vegetation, supporting of local environmental activities, information disclosure, etc.	0	38,107
6. Environmental damage costs	Repairing of damage to the natural environment, etc.	0	0
7. Other costs	Other	0	0
Total		499,586	3,298,605

Economic Benefits of Environmental Protection Activities in FY 2008

(Thousands of yen)

Classification of environmental costs	Details	Amount	
Cost reduction	• Benefits related to electricity and other energy	Reduced electricity usage (e.g. benefit from suspending new facility-construction plan)	-16,484
	• Water-related benefits	Reduced water usage (e.g. circulating of cooling water)	-7,777
	• Paper-related benefits	Reduced paper usage (e.g. encouragement of duplex copying and use of electronic media)	-1,032
	• Resource-related benefits	Reduced use of heavy oil and gas	-2,560
	• Other benefits	Reduced use of liquid nitrogen and copying toners	-9,730
	• Waste-related benefits	Reduced waste volume	91,636
	• Benefits related to release into waters and soil	Reduced release into the sewage system	-104
Total		53,949	