

EHS Report

EHS Management

The TEL Group regards environment, health, and safety activities (EHS activities) as its top business priorities.

Fundamental Idea behind EHS Activities and Our EHS Promotion System

The TEL Group regards people's health and safety and the global environment as two of our most significant business priorities. We are committed to earning the trust of all of those involved in our business operations and to carrying out our business activities accordingly, basing our actions on our belief that EHS activities will lead to long-term benefits for the entire group. As a responsible corporate citizen, we are committed to realizing a healthier and more affluent society through implementation of our EHS activities.

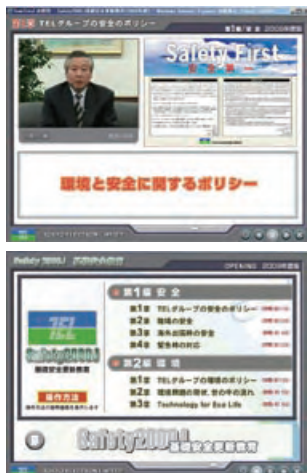
We have established an EHS promotion system in order to foster EHS activities throughout the entire TEL Group. Our EHS activities cover three areas: Product EHS; Customer-Site EHS, which concerns product delivery and design operations; and Plant and Office EHS. These activities are overseen by our Global EHS Committee.

TEL's Group companies, and TEL's manufacturing subsidiaries in particular, began developing and implementing environmental management systems based on ISO 14001 in 1997 and are in the process of obtaining ISO 14001 certification.

EHS Training

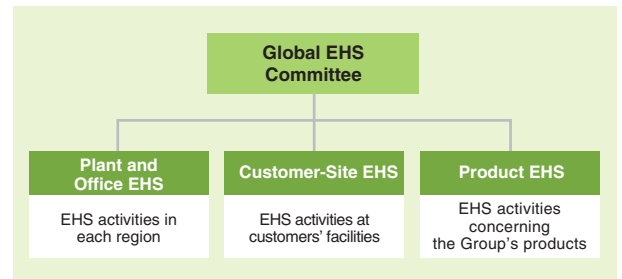
The TEL Group offers EHS-based training courses for both group employees and employees of partner companies who work at the Group's facilities. The training course for new employees also includes a mandatory EHS program.

In fiscal 2010, our triennial basic safety training took place. This program dealt with various themes, including messages from top management about the Group's environment and safety policies, and was attended by all employees.



Basic safety update training via the Internet

The TEL Group's EHS Promotion System



ISO 14001 Certified Plants and Offices

Company name	Plant/Office name	Certification date
Tokyo Electron Tohoku Ltd.	Tohoku Plant	February 19, 1998
Tokyo Electron Kyushu Ltd.	Koshi/Ozu Plants	March 26, 1998
Tokyo Electron AT Ltd.	Yamanashi Plant (Fuji/Hosaka area)	May 15, 1998
	Miyagi Plant	March 1, 2005
Tokyo Electron Technology Development Institute, Inc.	Sendai Office	June 24, 2010
Tokyo Electron Device Ltd.	Yokohama Office	July 14, 2004

EHS Monitoring System

In order to increase the effectiveness of our EHS management system, we continually increase the level of auditing that checks system functions and results. Auditing is performed from multiple viewpoints: within plants and offices, within the Group, and by third parties.

TEL's manufacturing subsidiaries endeavor to comply with laws and regulations, carefully checking environmental laws, emissions standards, and other pertinent regulations while also establishing their own standards for some substances.

In fiscal 2010, there were no environment-related accidents, legal violations, fines, or complaints within the TEL Group.



Audits are performed by third parties.



Tokyo Electron's Environmental Commitment

In May 2008, the TEL Group spelled out its environmental commitment under the environmental action slogan "Technology for Eco Life."

- We aim to develop equipment that enables a 50% reduction—compared to the 2007 levels—of the total environmental impact of new customer factories scheduled for completion in 2015 or later.
- We aim to reduce the impact of our business and transportation activities on the environment by 50%, by 2015, compared to the 2007 levels.
- We will strive to achieve these commitments in partnership with our stakeholders.

Progress in TEL's Environmental Commitment

In fiscal 2010, we set specific targets and examined methods of achieving these targets. We set the target year as fiscal 2015 (period ending March 2015) in line with the TEL Group's medium- to long-term business goals.

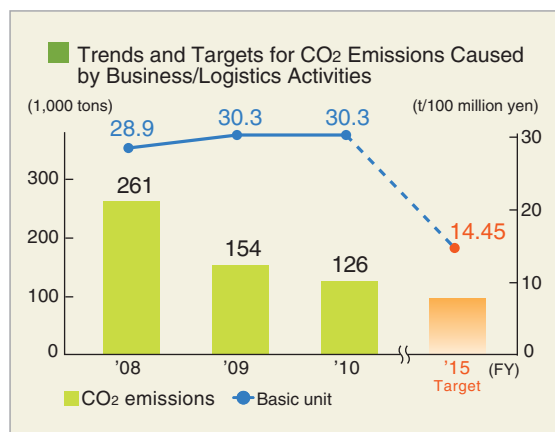
(1) Develop equipment that enables a 50% reduction in the total environmental impact of customer factories

In fiscal 2010, to enhance the energy-saving capacity of our production equipment, we took appropriate measures based on roadmaps for each of our products. Reduction in resource use was achieved for respective equipment categories: use of pure water in cleaning systems; volume of exhaust from coater/developers; and pump electricity in single wafer deposition. As a result, we were able to achieve a reduction of 30% or higher in CO₂ emissions per wafer unit during use for approximately 30% of our products.

(2) Reduce the environmental impact of our business and transportation activities by 50%

The graph on the right shows trends in CO₂ emissions for the TEL Group's business/logistics activities and basic units (CO₂

emissions per 100 million yen in sales) for fiscal 2008 through 2010. We have set a target of 14.45 t/100 million yen by fiscal 2015, or a 50% reduction on the basic unit for fiscal 2008. Basic units for fiscal 2008 through 2010 remained virtually the same, because CO₂ emissions reduced in parallel with changes in sales volumes. In fiscal 2010, environmental investment was carried out to reduce CO₂ emissions from the entire TEL Group's business activities by approximately 3,000 tons (see page 20). CO₂ emissions from logistics activities decreased from the base year due in part to decreases in shipping volumes (see page 19).



Goals and Results for Fiscal 2010 EHS Activities and Goals for Fiscal 2011 EHS Activities

	Action item	Goals for FY2010	Results for FY2010	Achievement level	Plans and goals for FY2011 onward	Related pages
EHS management	EHS internal audit	Perform EHS internal audit at plants and offices across the supply chain	Audits in FY2010 were shelved due to economic trends, etc.		Continue to conduct audits	p.14
Product-related initiatives for the environment	Measures to reduce the use of regulated chemical substances in equipment	Achieve the TEL Environmental Roadmap targets (compliance and support in preparation for shipments beginning in October 2008)	Began shipment of equipment containing reduced amounts of chemicals in October 2008		Increase the number of products in compliance; continue to examine chemical-related regulations and implement measures for compliance	p.18
Plant and office initiatives for the environment	Waste reduction	Continue zero emission efforts at manufacturing plants	Achieved zero emissions at manufacturing plants. The recycling rate for the entire Group remained as high as the previous fiscal year		Continue zero emission efforts and examine reducing the total amount of waste	p.22
Health and safety related initiatives	Reduction in the number of accidents/disasters involving injuries or fatalities	Achieve a 30% year-on-year reduction in the number of accidents involving injuries or fatalities	The number of accidents involving injuries or fatalities was reduced year-on-year by 18%, falling short of the target		Target a 30% reduction in accidents involving injuries or fatalities in FY2011 compared to the FY2009 level	p.24

Achieved target Achieved 80% of target Achieved less than 80% of target