

Tokyo Electron's corporate missions include placing the highest priority on people's health and safety and taking the global environment into account when conducting business activities.

Fundamental Policy

Tokyo Electron positions environmental, health and safety activities as one of its most important management issues to achieve sustained corporate growth and continued development of society. With that in mind, Tokyo Electron is committed to reducing environmental loads across its activities, and to ensuring absolute safety in the Company's business premises and in those of its customers.

In order to accelerate our environmental response activities, in May 2008 we codified Tokyo Electron's environmental commitment, with "Technology for Eco Life" as the slogan guiding our environmental activities. One of the stipulated goals of this commitment is to develop production equipment that will enable customers to cut the total environmental load of their factories in half by 2015, and to cut the Company's own environmental load from business activities and logistics in half by the same date. In fiscal 2010, we formulated the criteria and roadmaps needed to fulfill this commitment, and reduced the amounts of energy used at our manufacturing plants as an environmental investment. In fiscal 2011, we will formulate and implement detailed measures to reach our goal. Moreover, to develop these environmental, health and safety initiatives, we believe that it is vital to promote communication with all stakeholders and to receive feedback. In line with this philosophy, we also actively engage in activities to contribute to society.

EHS Management

Since 1997, Tokyo Electron has developed and implemented environmental management systems based on ISO 14001 standards, mainly for manufacturing operations, and obtained certification. Also, Tokyo Electron has introduced an environmental accounting system that quantifies the cost of its activities in respect of environmental protection, and uses this as the basis for developing corporate action policies. For details of results for fiscal 2010, please refer to the Tokyo Electron website.

Product-related Environmental Initiatives

Proactive Environmentally Conscious Product Design

Tokyo Electron believes that promotion of product designs sensitive to the environment is vital. Tokyo Electron has positioned promotion of energy conservation in its products, as well as reduction and replacement of hazardous chemicals, as priority issues.

1. Reducing Environmental Loads During Equipment Usage

In fiscal 2010, we promoted our detailed roadmap for reducing environmental loads in all business departments. This roadmap designates reducing the energy requirements of our products, addressing chemical substance-related matters, reducing the number of parts and processes required, reducing the use of processing gases and liquid chemicals, and improving the environmental performance of existing equipment, as mandatory items. We also set reductions in the processes required to start up equipment as a voluntary category. In line with reducing both materials and processes, we are reviewing them as a part of our design and development efforts, and implementing the relevant improvements.

2. Hazardous Substances in Products

As an environmental measure, Tokyo Electron promotes efforts to reduce hazardous chemical substances in its products. Chemical substances found in the units and parts used in products are managed through a dedicated database. Tokyo Electron has positioned those products in which at least 98.5% of the constituent parts meet standards stipulated by the Europe RoHS directive* as "equipment with reduced chemical substances." Shipment of these products has been ongoing since October 1, 2008.

* Refers to the "Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment" directive in Europe (2002/95/EC) and its amended version. With the exception of certain applications excluded from its scope, this directive prohibits the inclusion of lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE over a maximum prescribed amount in products. (European Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment)

Health and Safety Activities

Tokyo Electron promotes health and safety in all of its operations. This includes giving top priority to the health and safety of our employees and customers and designing products with safety in mind. In fiscal 2010, we reduced the number of injuries excluding those requiring first-aid alone across the Tokyo Electron Group by over 15% year on year, and injuries requiring first-aid by more than 30%. Promoting activities aimed at curbing the number of accidents further will remain our policy going forward.

For further details, see "Environmental and Social Report 2010" (to be published in October 2010).

<http://www.tel.com/eng/citizenship/ehsreport.htm>

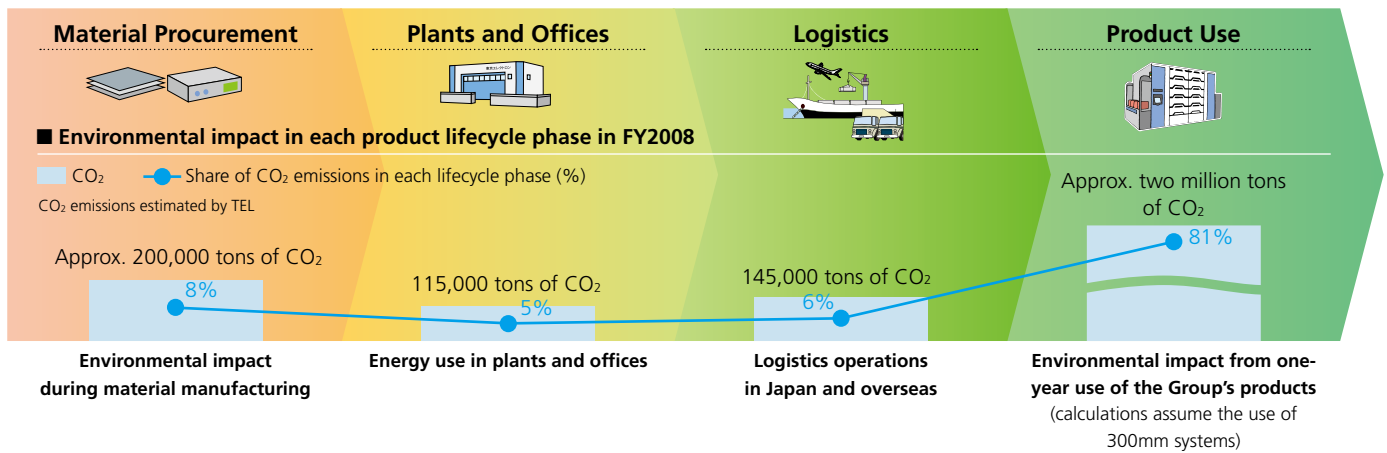


Tokyo Electron's Commitment

The Tokyo Electron Group has assessed the impact of its products on the environment throughout their entire lifecycle—from procurement of major components, manufacturing and logistics to product use. Based on this assessment, we established a goal for the year 2015 and are promoting measures to reduce environmental impact.



- 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.

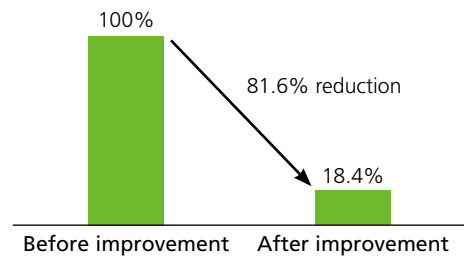


Improvements in Cleaning Systems

With regard to cleaning systems, TEL is implementing measures to reduce VOC* emissions, which are considered one of the most important issues in the semiconductor industry and are tightly regulated under Japan's Air Pollution Control Law. IPA (isopropyl alcohol), which is used in cleaning systems, is a volatile organic solvent. A large volume of IPA is used, and because of its high volatility, its concentration level in the exhaust discharged tends to be high. In order to deal with this issue, TEL installed an IPA scrubber that sprays pure water, refrigerated cooling water, or tower-cooled cooling water, thereby reducing the IPA concentration in the exhaust.

* VOC (Volatile Organic Compounds): A major cause of photochemical oxidants and suspended particulate matter, thought to cause pollution and damage health.

Reduction in IPA concentration in exhaust



Status of Tokyo Electron Group's Environmental Initiatives

Organization dedicated to the environment	Environment, Health & Safety Center
Highest responsibility for the environment	Board of Directors and Board of Executive Officers
Environmental audits	Internal and external audits each conducted yearly; other irregular inter-Group audits
Introduction of environmental management systems	Acquired ISO 14001 at 8 plants and offices
Zero emissions of waste	Achieved at all domestic manufacturing bases; recycled products used in-house
Setting of energy conservation targets	Implementing energy-saving products and energy-saving targets at plants and offices
Environmental training for employees	Conducted for all employees
Punished for violating environmental regulations?	Tokyo Electron has never been punished for this