

New Environment Vision of Tokyo Electron

The Tokyo Electron Group has been working on various environmental activities at customers' factories, as well as within the Group itself, with the aim of reducing environmental impacts by 50% over the baseline year of fiscal 2008 by the end of March 2015. However, because this goal is expected to be achieved ahead of schedule in fiscal 2012 (see p. 15), we have decided to establish a new Environment Vision and set new environmental goals to expand the scope of the activities by making our efforts more multifaceted.

Technology for Eco Life



Addressing environmental issues with technology

The Tokyo Electron Group conducts activities with the primary goal of taking care of the earth and developing a sustainable society. The Group embraces the policy of "Technology for Eco Life; working to solve environmental problems with technology" at the core of our activities.

Global Company Serving the Planet by Providing Environmentally Sustainable Technology



TEL Environment Vision

Decreasing global environmental impact

We conduct activities to help prevent global climate change and to embrace the conservation of resources, the appropriate management and reduction of chemical substances, and the conservation of biodiversity

Decrease comprehensive environmental impact by half in factories of our customers

It is our primary goal to decrease the comprehensive environmental impact by half in our customers' factories. We contribute to building an earth-conscious society with our customers by providing our advanced technology and services.

Environmental management with high transparency

We conduct environmental management with high transparency and make efforts to create a corporation that is widely accepted by the world as a positive and environmentally sustainable member of society.

New environmental goals

Based on the Environment Vision specified on the opposite page, we have set new environmental goals in the four areas of “Products,” “Plants and offices,” “Procurement and logistics,” and “Environment management.” By keeping our “Technology for Eco Life; working to solve environmental problems with technology” policy at the core of our activities, we will continue to drive our initiatives even more vigorously as a global company serving the planet by providing environmentally sustainable equipment technology.

Products

Action	Medium- to long-term goals
Reduction of environmental impact of products	Reduce power consumption of major models of each business unit by 50% over the fiscal 2008 level by the end of fiscal 2015.
Compatibility with Chinese RoHS	Continue to ensure products' compatibility with the Chinese labeling standard.
Compliance with environmental regulations of each country	Continue to ensure products' compliance with the EU's Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) framework as well as with labeling requirements based on the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and battery regulations of each country.
Voluntary standard based on the EU's RoHS	Continue to ensure that major models of each business unit contain 98.5% or more parts that meet the EU's Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS).

Plants and offices

Action	Fiscal 2013 goal	Medium- to long-term goals
Promotion of energy conservation	Reduce by 1% over the fiscal 2012 level.	Reduce by 1% on a per-unit basis over the fiscal 2012 level. Evaluate in a comprehensive manner based on a per-unit standard appropriate to the situation of each plant and office. See p. 20
Reduction of water consumption	Maintain the fiscal 2012 level.	Maintain the fiscal 2012 level. Evaluate in a comprehensive manner based on a per-unit standard appropriate to the situation of each plant and office. See p. 21
Recycling of waste		Maintain a recycling rate of 97% or more. Continue to achieve zero emissions. See p. 22

• The above goals are applicable only in Japan. The goals for overseas locations will be determined upon consultation in or after fiscal 2013.

Procurement and logistics

Action	Fiscal 2013 goal	Medium- to long-term goals
Green procurement	Revise the lists of prohibited and restricted substances.	Continue to implement strict control over the use of chemical substances in equipment. Strengthen the link with suppliers' environmental management systems.
Reduction of environmental impact of logistics		Promote a modal shift. Continue monitoring.

Environmental management

Action	Fiscal 2013 goal	Medium- to long-term goals
Environmental management system		Continue to obtain ISO 14001 certification for the Group's plants.
Environmental education	Formulate and implement an education program (Japan only).	Implement throughout the Group.
Environmental communication		Continue to publish and enhance Environmental and Social Reports.
Biodiversity	Determine a policy and formulate a plan upon investigation and examination.	Start activities from fiscal 2014 upon investigation and examination.



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We will continue using technology to address environmental problems in order to meet the expectations of stakeholders

The conservation and continuous improvement of the global environment is one of our priority issues. Based on this recognition, we are working to decrease environmental impacts through technology. Although our environmental goals have been renewed, our most important environmental missions remain the same: reducing the power consumption and CO₂ emissions of our products during their operation at our customers' factories. By delivering such environmentally sustainable products, we will strive to achieve the revised goals in order to maintain the trust of our stakeholders.