Environmental Goals: Progress and Results



Based on the Environment Vision specified in fiscal 2013, the Tokyo Electron Group has set environmental goals in the four areas of products, procurement and logistics, plants and offices, and environmental management. Because we expanded the scope of our environmental activities by making our efforts more multifaceted, we succeeded in achieving most of the goals in fiscal 2013. We will continue to make improvement efforts and spread them to overseas locations.

Products

Introductory presentation on guidelines for control over the use of chemical substances in products

Compatibility with Chinese RoHS



Steadily making progress toward 50% reduction in environmental impact of products and compliance with regulations of each country.

Reduction of environmental impact of products

Fiscal 2013 goal

Reduce power consumption of major models of each business unit by 30% over the fiscal 2008 level.

Results

Reduced power consumption of major models by 30%. (See p. 24–25 for details.)

Fiscal 2014 goal

Continue to make efforts to reduce energy consumption by 50% by fiscal 2015.

Compliance with environmental regulations of each country

Fiscal 2013 goal

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 Labelling of Chemicals (GHS) and battery regulations of each country. **Results**

Complied with regulations in each country. (See p. 26 for details.) Fiscal 2014 goal

Enhance compliance systems in overseas locations.

Fiscal 2013 goal

Continue to ensure products' compatibility with the Chinese labeling standard.

Results Ensured products' compatibility with the standard. (See p. 26 for details.)

Fiscal 2014 goal

Spread the activity to overseas production sites.

Voluntary compatibility with the EU's RoHS

Fiscal 2013 goal

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).

Results Continued to ensure compatibility. (See p. 26 for details.)

Fiscal 2014 goal

Identify challenges for making continued efforts.

Techn for Ec

Procurement and logistics

Green procurement

Fiscal 2013 goal

Revise the lists of prohibited and restricted substances.

Results

Revised the list. (See p. 27 for details.)

Fiscal 2014 goal Launch activities based on the revised guideline.

Reduction of environmental impact of logistics

Fiscal 2013 goal

Promote a modal shift. Continue monitoring. Results

Continued the activity. (See p. 27 for details.)

Fiscal 2014 goal Continue to ensure compliance Promoting green procurement and modal shift with cooperation of stakeholders.

Guideline for Green Procurement
In recent years, global environmental insum here reme under classe nerviny. The Tokyo Electron Oscop (TEL Or) is readucting business operations toward global concervation and a minimiable nearby hand upon the TEL Or. Environmental Credu and non-miniskapy in Surovanemental Principles.
In order to realize or relationsmoothly buring a product manufacturing an part of these set visions. It is stated assumption product manufacturing TSL 0. The dense which have been been used as the constrained set of the transmoot TBL (in part of the transmoother) and the transmoother transmoother that the transmoother of th
More than 35 years have passed data invites of the spin-blue and service-mean-the liquidation is depending globally and spin-blue more and more such year. Under these site-materians, we at TEL 0.5. have consolided in a spin-blue data and the spin-blue system of the spin-blue updated is control to the subharvement of preactive regulatory compliance and avoid presentance.
We at TEL Gr. ask for your collaboration for succeeding and developing our

Guideline for Green Procurement

Plants and offices

Enhancing efforts, both in and outside Japan, to achieve goals of saving energy, reducing water consumption and recycling waste.

Promotion of energy conservation

Fiscal 2013 goal Reduce by 1% over the level of previous year.

Results Achieved the goal at 80% of locations in Japan. (See p. 28 for details.)

Fiscal 2014 goal Spread the activity to overseas locations.

Recycling of waste

Fiscal 2013 goals Maintain a recycling rate of 97% or more. Continue to achieve zero emissions.

Results Achieved the goals. (See p. 30 for details.)

Fiscal 2014 goal Spread the activity to overseas locations. **Reduction of water consumption**

Fiscal 2013 goal Maintain the fiscal 2012 level.

Results Achieved the goal at 80% of locations in Japan. (See p. 29 for details.)

Fiscal 2014 goal Spread the activity to overseas locations.



PV panels installed at Koshi Plant

ology o Life



Ecosystem tour

Environmental management

Carrying out environmental education and promoting biodiversity initiatives based on the environmental management system.

Formulate and implement an education program

Environmental management system

Fiscal 2013 goal Continue to obtain and maintain ISO14001 certification for the Group's plants.

Results Continued to obtain and maintain certification. (See p. 22 for details.)

Fiscal 2014 goal Maintain certification.

Environmental communication

Fiscal 2013 goal

Results

Continue to publish and enhance Environmental and Social Report.

Published this report (Environmental and Social Report 2013) with enhanced contents.

Fiscal 2014 goal Publish further enhanced Environmental and Social Report.

Spread the activity to overseas locations. Conservation of biodiversity

Environmental education

in Japan. (See p. 22 for details.)

Fiscal 2013 goal

Fiscal 2014 goal

(Japan only).

Results

Fiscal 2013 goal Determine a policy and formulate a plan upon investigation

and examination.

Formulated and implemented the program in locations

(See p. 23 for details.)

Fiscal 2014 goal Carry out activities based on the concept and guidelines.