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

### EHS Management

The TEL Group regards people’s health, safety and the global environment as three of its 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 implementing environmental management systems based on ISO 14001 standards in 1997 and are currently 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 mandatory EHS instruction.

### EHS Monitoring System

In order to enhance 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, including 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 2011, there were no environment-related accidents, disasters involving environmental impacts, or incidents involving injuries or fatalities.

### Goals and Results for Fiscal 2011 EHS Activities and Goals for Fiscal 2012 EHS Activities

<table>
<thead>
<tr>
<th>Action item</th>
<th>Midterm Goals</th>
<th>Results for FY2011</th>
<th>Plans and goals for FY2012 onward</th>
<th>Related page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHS management</td>
<td>EHS internal audit</td>
<td>Perform EHS internal audit at plants and offices across the supply chain</td>
<td>Performed safety audits at production facilities</td>
<td>Continue to conduct audits</td>
</tr>
<tr>
<td>Product-related initiatives for the environment</td>
<td>Reduction of product-related environmental impacts</td>
<td>Reduce environmental impact by half in FY2015 (in comparison to FY2008) Basic unit: CO₂ emissions per 300 mm of water</td>
<td>Implemented measures for 30-50% reduction in strategically targeted equipment and made recommendations to customers</td>
<td>Develop and implement specific technology-based measures to achieve a 50% reduction and continue to make recommendations to customers</td>
</tr>
<tr>
<td>Logistics-related initiatives for the environment</td>
<td>Reduction of logistics-related environmental impacts</td>
<td>Reduce environmental impact by half in FY2015 (in comparison to FY2008) Basic unit: CO₂ emissions per ton-kilometer</td>
<td>Achieved 14% basic unit reduction through shifting to seaborne shipping for domestic and overseas destinations</td>
<td>Help customers streamline their logistics by shortening equipment delivery lead time, which facilitates a modal shift, and by providing lighter shipping weights and increased local procurement</td>
</tr>
<tr>
<td>Plant and office initiatives for the environment</td>
<td>Reduction of plant and office environmental impacts</td>
<td>Reduce environmental impact by half in FY2015 (in comparison to FY2008) Basic unit: CO₂ emissions per unit of sales</td>
<td>Total CO₂ emissions reduced by 7%, but basic unit increased</td>
<td>Promote energy conservation activities by installing PV power generation systems and undertaking energy-saving measures. Use carbon offsetting</td>
</tr>
<tr>
<td>Waste reduction</td>
<td>Reduce waste at manufacturing plants</td>
<td>Achieved zero waste at manufacturing plants</td>
<td>Continue zero waste and examine reducing the total amount of waste</td>
<td>Continue zero waste efforts and examine reducing the total amount of waste</td>
</tr>
<tr>
<td>Health and safety related initiatives</td>
<td>Reduce in the number of accidents, disasters involving injuries or fatalities</td>
<td>Achieve a 30% year-on-year reduction in the number of accidents involving injuries or fatalities</td>
<td>The number of accidents involving injuries or fatalities increased partly due to a rise in product shipments, thus the target was not achieved</td>
<td>Reduce accidents involving injuries or fatalities in FY2012 to the same level or lower as in FY2010</td>
</tr>
</tbody>
</table>
**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.”

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

**Progress in TEL’s Environmental Commitment**

1. **Develop equipment that enables a 50% reduction in the total environmental impact of customer factories**
   - Some equipment delivered to customers has already been close to achieving the target of a 50% reduction per 300 mm wafer unit. In addition to devoting efforts on the equipment level, we are also striving for an overall reduction in environmental impacts, including optimizing our customer’s energy use1 and addressing peripheral equipment that they currently possess.

2. **Reduce the environmental impact of our business and transportation activities by 50%**
   - Starting in fiscal 2011, the environmental impact of business activities and logistics is now managed separately.
   1. **Business Activities**
      - As sales decreased in fiscal 2011, the amount of total CO₂ emissions was 7% lower when compared to the baseline year (fiscal 2008), but there was an increase on a per unit of sales² basis.
      - In fiscal 2011, in addition to the existing environmental investment and energy saving programs to reduce CO₂ emissions, PV power generation systems were installed at our new plant in Miyagi Prefecture as well as the Yamanashi Plant. Furthermore, we are working to halve our CO₂ emissions per unit of sales through actively utilizing carbon offsetting³ with domestic CDM.⁴

2. **Customer Shipments**
   - The amount of CO₂ emissions in fiscal 2011 was cut approximately in half in comparison to the baseline year, and improved by approximately 14% per ton-kilometer.
   - For shipments outside of Japan, transitioning from airborne to seaborne shipping entails lengthened shipment times, which we are addressing through efforts to reduce time spans needed to set up new equipment. Additionally, we are working to raise local procurement rates and reduce shipment weight by reducing equipment parts. We are striving to make this overall transition easier and working hand-in-hand with customers to reduce by half our basic units (CO₂ emissions per ton-kilometer).

   1. Energy use: Refers to the power, exhaust, coolant, purified water, etc. involved in manufacturing a product.
   2. Per unit of sales: CO₂ emissions from business activities + net sales
   3. Carbon offset: The compensation for part or all of greenhouse gas emissions that cannot easily be reduced by purchasing credits equal to the amount of reduction, or reabsorption, in greenhouse gas elsewhere.
   4. Domestic CDM (Clean Development Mechanism): The approved reduction amount in CO₂ emissions in Japan’s Domestic CDM System (a Japanese government scheme that allows small and medium-sized businesses to receive funding, technology, and technical support from large businesses in working collaboratively to reduce CO₂ emissions and trade the reduced amount as emission credits)

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**Domestic CDM Greenhouse Gas Reduction Credit — TEL’s Participation in the Great East Japan Earthquake Recovery Program**

The TEL Group plans to take part in the Great East Japan Earthquake Recovery Program under Japan’s Domestic Carbon Credit System. Through continued participation in this scheme, the Group will obtain carbon offset credits to fulfill its environmental commitment at the same time as supporting the areas damaged in the Great East Japan Earthquake.