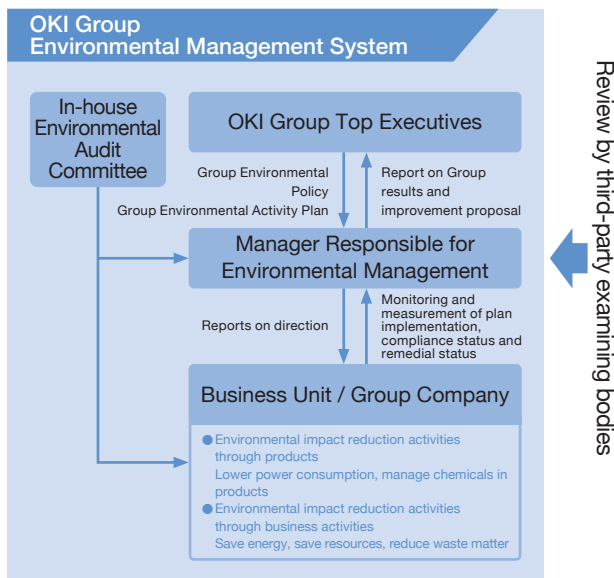


OKI Group achieves a better global environment for the next generation, and inherits the environment. To do that, in order to reach the targets in the OKI Group Environmental Vision 2020 (see p10), we implement across the entire group the environmental management systems that underpin our environmental management commitment.

OKI Group Environmental Business Promotion Organization

The OKI Group develops an environmental action plan for each of the 4 themes in the OKI Group Environmental Vision 2020, which correspond to the critical operational issues, to implement management. In addition, the Group dedicates itself to continuously reducing environmental loads through its products and business activities. Furthermore, the management system's compliance and effectiveness are regularly verified by third-party examining bodies.



OKI Group Environmental Policy

The OKI Group achieves a better global environment by providing products and services that contribute to the development of the information society for the next generation, and inherits this within the group.

- 1 Aim to maximize measures' effects by implementing the OKI Group environmental management.
 - (1) Take actions to provide environment-friendly products and services in all business processes through product planning, manufacturing and maintenance operation.
 - (2) In the business activities, strive to save energy/resources and take actions to reduce and recycle wastes.
 - (3) Work on the biodiversity conservation and sustainable use.
- 2 Comply with applicable environmental legal requirements and regulations, and with customer requirements and other requirements to which the OKI Group subscribes, and prevent pollution.
- 3 Adequately implement PDmCA (Plan-Do-multiple Check-Act) in the environmental management system, and take actions to progress environmental performances and to continue improvements of its operation system.
- 4 Disclose environmental information, and make wide contribution to the society by supporting environmental activities.

OKI Group Environmental Activity Plan (Fiscal 2013): Targets and Achievements

	Applicable themes of Environmental Visions, etc.	Activities	Targets for Fiscal 2016	Targets for Fiscal 2013	Achievements in Fiscal 2013		
					Results	Evaluation	See Page
Business Activities	Realization of low-carbon societies	Improvement of energy consumption efficiency in business activities (planned facility renewals, re-examination of operations, etc.)	Consumption: -4% or more (vs. FY2012)	Consumption: -1% or more (vs. FY2012)	Consumption: -5.8%	○	11, 23, 24 Website
	Prevention of pollution	Emission reduction of hazardous chemical substances into air and water system	Emissions intensity: -4% or more (vs. FY2012)	Emissions intensity: -1% or more (vs. FY2012)	Emissions intensity: -3.7%	○	12
Products	Prevention of pollution	Improvement of compliance with regulations on chemical substances in products	Response to substances added to RoHS Directive and to the industry survey tools complying with international standards	Incorporation of measures for revised RoHS Directive/REACH Regulations, enhancement of judgment for compliance with laws using JAMP AIS information	Completion of incorporation of measures for revised RoHS Directive/REACH Regulations. Completion of enhanced compliance judgment using JAMP AIS information.	○	12
	Realization of low-carbon societies	CO ₂ emission control through innovation of low electricity-consuming products	10 or more new registrations	Register five or more new OKI Eco Products in accordance with the new certification standards	Registered five new Eco Products	○	Website
	Resource circulation	Expansion of amount treated under Cross-jurisdictional Waste Treatment Manufacturer Scheme (promotion of proper treatment and recycling)	Result of previous FY + 100 t	3,000t or more	3,200t	○	13, 26
Common	Biodiversity conservation	Reduction of dependency and impact on ecosystem services and contribution to biodiversity conservation	Continuing promotion for global warming and prevention of pollution, as well as resource circulation.	Assessment of dependency & impact of business activities and products on eco-system services	Completion of assessment using the ESR assessment tool	○	13
	Compliance audit and trainings	Compliance audit for verifying the status of compliance with regulations and preventing environmental incidents Implementation of training aimed at improving effectiveness of EMS activities	Expansion of regulations covered by audits (e.g. energy-related) Revision of accreditation condition for in-house auditors, expansion of regulations covered by briefings	On-site verification of waste treatment consignees Implementation of measures for revised Water Pollution (Prevention) Act Training for in-house auditors, and Corporate Briefing on regulations (Waste Disposal and Public Cleansing Law & Cross-jurisdictional Accreditation Scheme) Training on chemical substances, and seminars for Eco Test	No items to be corrected, nor violation 313 in-house auditors trained, pass rate of Eco Test over national average	○	23

Environmental Contribution through Products

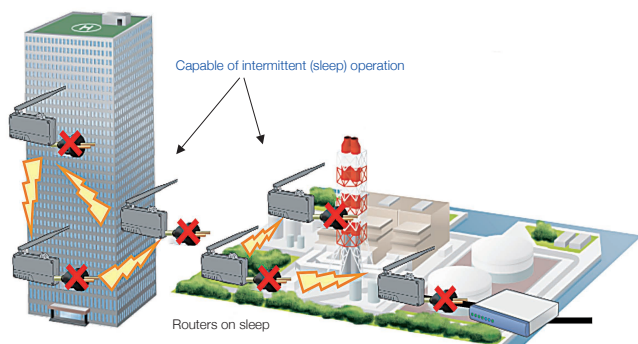
The OKI Group is researching and developing products which contribute to realizing low-carbon societies with the use of IT-based services and solutions.

[Wireless Multi-hop Technology for Reducing Power Consumption across a Sensor Network]

OKI has developed a energy efficient wireless multi-hop technology which can be used for a wireless sensor network that collects a wide-range of sensor information in an effective manner. The technology has enabled the intermittent (i.e. sleep) operations of all the wireless sensors, including repeaters (i.e. routers), resulting in a higher energy efficient effect across the network. In traditional sensor networks, as typified by ZigBee*, the only terminal that could be put in sleep mode was the wireless sensor installed at the end of the network, with routers in the middle still requiring power supply. This newly developed energy efficient technology allows routers to operate with batteries for years, and the application scope of the wireless sensor network can be extended to maintenance and operation of social infrastructure with difficult power source installation, e.g. bridges and tunnels, as well as monitoring of buildings and plants.

* ZigBee: A standard for short range wireless communication. Although it is low-speed and has short transmission range, it has the advantage of low power consumption and low cost. ZigBee is a registered trade name of ZigBee Alliance.

■ Image of energy efficient wireless multi-hop method (example of building & plant monitoring)



X : indicates AC mains connectors that are no longer required after battery operation is enabled

Contributions to Environmental Conservation in Business Activities

Various energy-saving activities are promoted at each OKI Group site to contribute to the realization of low-carbon societies.

[Production Reform with a Focus on Material Flow]

OKI Techno Power Systems (OTPS) a company located in Fukushima City that develops and produces power-supply units for electronic devices, launched the production process reform in fiscal 2013, resulting in an about 20% reduction of power consumption from the previous year. In the process, OTPS placed particular emphasis on improving the material "flow" through involvement of all employees. The first step was to improve material transportation between the processes. Previously, materials were stacked in and transported by racks, which caused accumulation of reserves. New bearing-type conveyors were built between the processes, resulting in smoother transportation of materials and reduced reserves. The company then incorporated packaging, previously outsourced, into its own production line, thus further reducing the reserves before and after outsourcing. Furthermore, operation times were measured and analyzed daily to review personnel

distributions, thus eliminating the material accumulation generated from the different operation times between the processes and achieving the improved production efficiency. Other measures include the modification of design drawings which can be easily understood by the production divisions, modification of parts to enable automatic assemblies, a parts order system suited to the production lead-time, which were promoted through the collaboration of design and sales divisions. A significant reduction in power consumption was made possible through the implementation of these reforms.



OTPS production lines working toward production reforms

Enhancement of Environmental Compliance

In fiscal 2013, as part of the efforts to enhance its environmental compliance, OKI reviewed the contents of its training for improving compliance with laws regarding industrial waste and disposal of used products, and held Corporate Briefing with the relevant divisions to explain the details. In addition, OKI encouraged the use of the Cross-jurisdictional Waste Treatment Manufacturer Scheme*

to promote appropriate treatment of used products, while conducting periodical on-site visits to the consigned treatment agencies across Japan to verify their treatment and storage conditions.



On-site visit of a consigned treatment agency

* Cross-jurisdictional Waste Treatment Manufacturer Scheme: A special scheme under Wastes Disposal and Public Cleansing Act which allows product manufacturers to dispose their waste outside their own prefectural regions. The scheme is intended to ensure reduction, appropriate treatment and recycling of waste materials. OKI, OKI Data and OKI Customer Adtech received certifications from the Ministry of the Environment in June 2006.

Responses to Environmental Pollution, etc.

[Pollution of Groundwater and Soil]

The OKI Group installed observation wells at business locations, and is monitoring groundwater. A survey was done for a land transaction in fiscal 2012, which found environmental pollution in the soil and groundwater of the OKI System Center in Warabi City, Saitama Prefecture. This finding was reported to the government, and appropriate measures are currently being taken to prevent the contaminated soil and water from spreading into other areas and groundwater.

The details are available on our website.

[Environmental Accidents, Claims, etc.]

There were no environment-related accidents nor serious large claims made against the OKI Group in fiscal 2013. Whenever such an event occurs, we take action to alleviate the effects, and in accordance with rules for corrective and preventative actions, we find the causes and take action to prevent reoccurrence. We also do appropriate disclosures in accordance with rules on external communication.