

Consideration for the Environment

In order to realize and pass on a better environment, the OKI Group promotes environmental management and makes efforts to conserve the environment through its products and business activities.

OKI Group Environmental Policy and OKI Eco Plan 21

We have promoted "network-type environmental management" based on the OKI Group Environmental Policy. The three pillars of our environmental activities are:
 1) contributions to the environment through products;
 2) contributions to environmental conservation in business activities and 3) contributions to environmental activities of society. We have also formulated the OKI Eco Plan 21 as the basis of our activities to reduce environmental burdens, and set medium-term goals and yearly goals.

OKI Group Environmental Policy

The OKI group achieves a better global environment by providing products that contribute to the realization of the "e-Society" for the next generation, and inherits this within the group.

- 1 Aim to maximize activity effects by executing company wide network-type 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 wastes.
- 2 Comply with applicable legal requirements / regulations / customer requirements / other requirements 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 operation system.
- 4 Disclose environmental information, and make wide contribution to the society by supporting environmental activities.

» Main Activities Under OKI Eco Plan 21 and Achievements in the fiscal year ended March 2008

	Category	Activities	Targets for the fiscal year ended March 2008		Achievements in the fiscal year ended March 2008
Products	Control for chemical substances contained in products	Enhancement of chemical substance management ● Response to RoHS directive and REACH Regulation ● Response to other regulations for chemical substances	Response to domestic and international laws and regulations, and customers' requests		Smooth response to objective products
			Establishment of information system at the manufacturing stage		Establishment of a system and start to operate it
Business Activities	Prevention of global warming	Reduction of CO2 emissions originated from energy use in the business activities ● Introduction of the highly-efficient device/ Review of operation ● Application of other Measures	Electronic devices	Basic unit: Reduced by 1% or more (compared to fiscal 2006)	-1.6% (absolute quantity -5.1%)
			Info-telecom equipment	Basic unit: Reduced by 0.5% or more (compared to fiscal 2006)	+6.6% (absolute quantity +11.6%)
		Reduction of the emission of greenhouse gases not originated from energy use ● Introduction of exhaust-gas treatment equipment/ Process improvement/ Gas change, etc.	Establishment of implementation plan	Establishment of implementation plans	
	Restriction of environment affecting chemical substances	Restriction of emissions and handled quantities of environment affecting chemical substances ● Reduced by 30% or more until 2010 compared to fiscal 2000	Consideration for the reduction plans/ Implementation of applicable measures	Consideration for the introduction of the facilities and reduction methods Consideration for the improvement of the manufacturing process	
Environmental Management	Enhancement of the Environmental Management System	Promotion of the company wide network-type environmental management ● Considering and implementing the expansion of the applicable scope of the system in Japan and overseas	Expansion and consideration of the application in Japan and overseas	Expansion by 10 sites	

Reducing Greenhouse Gases Emitted from Business Activities

The OKI Group has been active in saving energy in accordance with the basic policy of the electric and electronics industry that aims at improving the CO2 basic unit by real output in fiscal 2010 by 35% (to 65% or less) compared to fiscal 1990. The information and communications group has reduced 32.8% and met the goal, and the semiconductor group has reduced 66.5%. The former worsened 6.6% compared to the previous fiscal year, and the latter improved 1.6%.

The OKI Group's CO2 emission, from the information and

Focal Points for the Fiscal Year Ended March 2008

- Reliable conformance with environmental regulations for products on a global scale
- Reduction of greenhouse gases through energy conservation in business activities and other measures
- Reduction of greenhouse gases through less power consumption by our products
- Expansion of the scope of consolidated environmental ISO certification to overseas manufacturing sites

Main Initiatives in the Fiscal Year Ended March 2008

- **Built and implemented a system to manage chemical substances in products**
- **Nearly achieved the energy-saving targets of the industry**
- **Promoted the development of environmentally conscious technologies and products**
- **Expanded the scope of ISO14007 Consolidated Certification to include 10 more business units including two manufacturing sites in China**

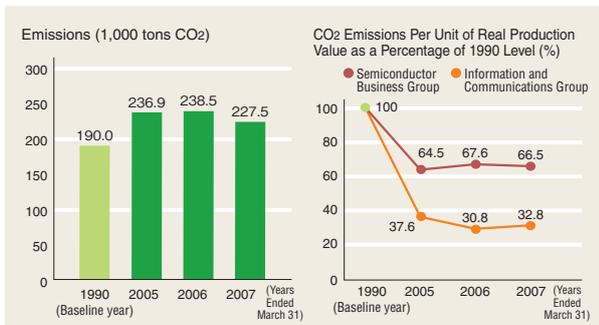
Focal Points for the Fiscal Year Ending March 2009

- Promotion of the prevention of global warming
- Making our products more environmentally friendly
- Promotion of environmental management contributing to business
- Improvement and streamlining of environmental management
- Improvement and enhancement of internal environmental audits

communications group and the semiconductor group, amounted to 227,500 tons (9,800 tons smaller than the previous year).

* The CO₂ basic unit by real output is CO₂ emission divided by real output (real output is nominal production value divided by the Bank of Japan's corporate goods price index (electrical equipment), with the value of the index in fiscal 1990 set at 1)

» CO₂ Emissions (from The OKI Group's major manufacturing sites)



Development of Environmentally-Friendly Products

Energy-saving Field Test at Convenience Stores

OKI conducted a field test at a group of convenience stores from fiscal 2006 to 2007 in cooperation with am/pm Japan Co., Ltd.

There are approximately 48,000 convenience stores in Japan. They are making various efforts to save energy. Most of their efforts, however, involve the adoption or improvement of individual pieces of energy-consuming equipment. There exists no system that allows the integrated management of such equipment and devices for an entire store. OKI's system for this experiment was comprised of a number of sensors installed inside and outside each store (to detect temperature, humidity, illuminance, and power consumed by the air-conditioning system), a ZigBee*¹ wireless sensor network and context awareness technology. The ZigBee network collected different kinds of information that was then processed with context awareness technology*² to perform tasks most suited the situation. In other words, all equipment and systems in the store were controlled efficiently in an integrated manner while the temperature and humidity were kept comfortable. This system could reduce power consumption by 5% a year at these convenience stores

located in Tokyo. We are now working on the commercialization of the system.

*¹ ZigBee: A short-range wireless communication standard. Despite its low speed and short transmission range, it has the advantage of low power consumption and low costs.

*² Context awareness technology: This technology allows a computer to actively collect information that indicates the status of a user, and perform tasks suited for the status.

Environmentally-Friendly IP Multi-Functional Telephone

OKI's MKT / IP-30DKWHFWL, a wireless IP multi-functional telephone launched in January 2008, allows the integration of the IP network into a wireless LAN for PCs and other electronic devices. With the outstanding operability inherited from the R telephone series, this telephone can be utilized in diverse working environments including a free-address office*. This is an environmentally-friendly product that could save power by 44% and materials by 8%.



* A free-address office is an office where employees do not have their desks. They work wherever they like in the office utilizing laptop PCs, cell phones, wireless IP telephones and wireless LAN.

Receiving "The Minister of Economy, Trade and Industry Award" of The 5th Prize for Promoting Machine Industry for the Practical Application of the Epitaxial Film Bonding Technology

In December 2007, OKI Data Corporation and OKI Data Imaging won "The Minister of Economy, Trade and Industry Award" of The 5th Prize for Promoting Machine Industry* for the practical application of the epitaxial film bonding technology. Epitaxial film bonding is a technology to bond thin films with different materials using the intermolecular bonding force working between the films. OKI was successful in the practical application of this technology for the first time in the world to mass produce a printer LED head. The new half-sized printer LED head will allow the dramatic downsizing of printers and the considerable reduction of power consumed.

* The Prize for Promoting Machine Industry is a prize to be awarded by the Japan Society for the Promotion of Machine Industry to firms, universities or inventors whose achievements are deemed to greatly contribute to the development of the machine industry.

For further information on OKI's environmental initiatives, please refer to our Environmental Report 2008

<http://www.oki.com/en/eco/ecoreport/2008/>

