

Environmental Education/Awareness Activities

We believe it is vital that all employees improve their knowledge of environmental matters, and to this end, related manuals, regulations and procedure must be put in place, and we must attain the necessary specialised knowledge and techniques, in order that environmental conservation activities can be rolled out effectively.

General Environmental Education

We are working on improving the overall level of our employees' awareness, with appropriate educational systems implemented at every level, throughout each plant and workplace within the company.

- Executive management education (general environmental management, ISO 14001, management responsibilities, etc.)
- Education of new employees (general environmental awareness, Nikon's environmental activities)
- Environmental seminars for mid-level employees (general environmental management, ISO 14001, product assessment, etc.)
- Education of EMS representatives (environmental policy, environmental objectives, environmental manuals/regulations/procedures, evaluation procedure for environmental aspects)
- Everyday on-the-job education (general environmental management, environmental manuals/regulations/procedures, environmental targets, separation of waste and recycling, energy saving, paper and resources saving, etc.)

Awareness Activities

Nikon implements a full programme of awareness activities, with the aim of supplying information, informing employees of new policies and increasing awareness in environmental matters, as well as applying standards for decision-making.

- Publication and distribution of "Environmental Report"
- Publication and distribution of "Environment/Product Safety Information", for use in product development
- Publication of environmental awareness journals "Report from the Environmental Administration Group" and "Environmental Panel" via the company intranet.
- Publication and distribution of "ISO Update" (Ohi Plant), "EMS News" (Yokohama and Sagami-hara Plants) and "ISO 14001 News" (Mito Plant)
- Sharing of ideas, mottos, posters, etc. promoting environmental conservation, with adjudication and prizes awarded for the best ideas
- Organising environment month
- Implementation of an energy-saving patrol
- Distribution of an environmental strategy card showing the environmental policy and objectives to all employees
- Clear posting and notification of all waste-separation categories and provision of waste-disposal areas that encourage recycling
- Notice boards within the workplace, displaying such information as environmental objectives, targets, and management programmes

Nikon is developing the following environmental education and awareness activities, which are to be provided to all employees. Some group companies and suppliers are also required to participate in the education process.

Specialist Environmental Education

Nikon employees are encouraged to undertake specialist education both within and outside the company, in order to gain the necessary knowledge, skills and technical abilities to carry out their individual responsibilities with consideration for the environment. We are working to develop specialists and increase specialist knowledge within the company.

- Internal environmental auditor development course
- Control of chemical substances (handling procedures, PRTR, etc.)
- Environmental facilities operation management
- Specialised industrial waste management qualification training
- Energy management training
- Pollution prevention management training
- Education for persons in charge of handling dangerous substances



Internal environmental auditor development course



Environmental awareness journal "Report from the Environmental Administration Group"

Contributing to Society

Nikon tries to live in cooperation and harmony as a member of society, and carries out various community-based activities in order to maintain close links with society.



Interaction with the local community

At the Mito Plant, Nikon employees participated in a special event sponsored by the Clean Up Hinuma Network for the purpose of cleaning and beautifying the lakefront region. Carp and crucian fingerlings were released, and observation boat trips and other activities were organised.

Cleaning and beautification around the Yokohama Plant



Cleanup and beautification around the Mito Plant

Local clean-up and beautification activities

Nikon employees cooperated with local residents in a variety of public cleanup and beautification projects, in addition to taking on the responsibility of policing the areas around Nikon facilities.



Communication with the local community

At the 1st Hinuma Environment Forum, hosted by the Clean Up Hinuma Network, the Mito Plant gave a lecture on Nikon's environmental efforts.

Nikon plants have been interacting with local communities in various environment-focussed projects:

- Clean Up Hinuma Network (Mito Plant)
- Environment Committee, Ibaraki Employer's Association (Mito Plant)
- Association to Improve the Sagami-hara Environment (Sagami-hara Plant)
- Sagami-hara Waste Measures Council (Sagami-hara Plant)
- Kanagawa Environmental Protection Association (Sagami-hara Plant)
- Shinagawa Ward Plant Information Exchange Meeting (Ohi Plant)
- Yokohama Environmental Protection Council (Yokohama Plant)



Stop Idling Programme

Tokyo municipal regulations make it mandatory to inform all drivers that engines should be turned off when a vehicle is at rest (idling). At Ohi Plant, Nikon requires all drivers to turn off the engine when their vehicle is stopped in order to reduce air and noise pollution and global warming.



Zero-Emission Kick-Off Convention

On September 18, 2001, Nikon held a Zero-Emission Kick-Off Convention. Executive Vice President, Member of the Board, Yasujiro Hara, read a declaration stating that the Convention would mark the start of full-scale activities by the Nikon Group to achieve its goal of zero emissions.



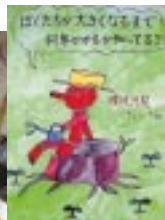
Sendai Nikon Corporation Achieves Zero Emissions

Following trial operations that began in April 2001, Sendai Nikon Corporation became the first Nikon Group company to develop a zero-emission system in February 2002. The plant employed thermal recycling and other material recycling practices to promote the reuse and recycling of wastes such as plastics and sludge.



Environment Month sign

Leak emergency training



Poster calling for submissions

First Environment Month

Under Japan's Basic Environment Law, enacted in 1993, June 5 was designated as national "Environment Day". Each Nikon plant organises its own Environment Day activities, and Nikon has designated the entire month of June as "Environment Month," sponsoring a broad spectrum of activities.



Yokohama Plant: Recycling Promotion Award

On October 25, 2001, at the 2001 Recycling Promotion Awards Ceremonies, the Yokohama Plant received the Chairman's Award of the Recycling Promotion Association. Reasons cited for the award included the plant's efforts to steadily improve its recycling ratio, promotion of an environmental protection system in accordance with ISO 14001, understanding and implementing of proper waste sorting, as exemplified by "clean corner" recycling stations, and overall involvement of plant staff in recycling efforts.



Inverter



Awards ceremony at the Global Environment Forum

Mito Plant: Energy Conservation Award

The Mito Plant employs a cooling system even in mid-winter to control the environment for high-precision manufacturing. The plant introduced an inverter design for the cool water pump to minimise water supply losses during low-load periods and maximise waste reduction. Film was affixed to the windows to prevent excess sunlight from entering, thereby reducing the air conditioning load during daylight hours.

On June 5 (Environment Day), 2002, the plant's efforts were recognised at the Global Environment Forum, hosted by Ibaraki Prefecture, when it was presented with the Environmentally Friendly Corporation Award for energy conservation. Mito Plant General Manager Takeo Nishigaki accepted the award from Ibaraki Governor Masaru Hashimoto.



Collection of Rechargeable Batteries

In April 2001, Nikon participated in establishing the Japan Battery Recycling Center (JBRC), and jointly initiated nationwide collection and recycling of used rechargeable batteries from cameras and other products. Nikon also collects batteries at Nikon camera service centres/stations nationwide.