

Environmental education and environmental accounting

We provide environmental education to reduce the EBARA Group's environmental risks and raise each and every employee's awareness on environmental issues and direct their concern and keep them alert about such issues while at work. In addition, we have introduced an environmental accounting system to grasp the investments and cost effectiveness of environmental activities.

Brazil



Guilherme Casanova Lozano (age: 9)

Environmental education

For everybody from those at management level to all employees, we have in place environmental education programs in line with their functions. For a CSR training session held for the EBARA Group management in 2008, we invited a lecturer from a major electronics manufacturer to give a lecture on an advanced approach to environmentally compatible designs, which we have used as a useful reference for our future internal measures. For our company-wide general environmental education program, intended for all employees of EBARA offices and districts, personnel in charge of environmental education from the individual districts gather every year to put together common content of educational programs to be given in the year. In 2008, case examples of environmental accidents that occurred in real life and their causes, examples of internal efforts for the reduction of CO₂, examples of environmentally conscious products offered by other companies, and other issues were introduced in the educational materials. As usual, many participants expressed their wish to have continued provision of such education because it helped improve their environmental awareness. For those employees who could not take part in the group education sessions held a number of times at the individual districts, we

have prepared an e-learning program with the same content to ensure all employees take the course. To reduce risks in relation to waste disposal, we invited lecturers from outside to give educational programs on the method of on-site checking of waste disposal sites to personnel in charge of environment of Group companies. Furthermore, specialized educational programs for those in charge of environmental conservation such as internal environmental auditors and energy manager is given as appropriate through having them participate in in-house training sessions and external seminars.



Personnel in charge of environmental education from Group companies

Environmental accounting in 2008

The capital investment for the global environment conservation cost increased, compared with that of 2007. This is attributable to energy saving activities.

Period: April 1, 2008 - March 31, 2009

Organizations: EBARA alone (Haneda Office, Haneda District, Fujisawa District, Sodegaura District, Suzuka District Sales Department)

Unit: Million yen, Figures in parentheses show data for 2007.

Environmental conservation costs	Capital investment	Daily expenses*1	Major investment and expenses	Major effect
Pollution prevention cost	0 (4)	178 (53)	● Pollution prevention facility maintenance cost	Comply with laws, agreements and self-induced standards
Global environment conservation cost	428 (57)	0 (0)	● Application of heat insulation paint and replacement of lighting facilities	Reduce amount of electricity consumption Reduce CO ₂ (2,181 t annually)
Waste treatment and resource recovery cost	7 (2)	240 (257)	● Waste treatment and resource recovery cost	Reduce the amount of landfilled waste
Environment-related management activity cost	2 (4)	249 (252)	● ISO14001 holding evaluation and renewal evaluation cost ● Environmental auditor personnel expenses	Sustain and improve the environmental management system and avoid managerial risks
Cost on social approach to minimizing environmental impacts	0 (0)	41 (38)	● Greening activities by the EBARA Green Fund ● CSR report preparation cost, and environmental ad and publicity cost	Promote greening, heighten the employees' awareness of environmental conservation, communicate with stakeholders
Other costs	0 (0)	344 (211)	● Fujisawa District incinerator dismantling-demolishing cost	Avoid dioxin-caused environmental risks
Total	437 (66)	1,05 (811)		

Environmental conservation-related research and development cost (tabulated separately from the environmental accounting system)

In 2008, approx. 22% of the total research and development cost as a budget base was devoted to maintaining the environment and improvement-related technology, energy saving, and new energy technology development.

*1 [Daily expenses] Depreciation is not included.