How does the JR East Group promote environmental management?

The JR East Group is working to enhance our environmental management system in order to promote our efforts to protect the environment. We also provide each of our employees with continuing environmental education programs to raise their awareness of the environment

Promotion of environmental management

Internal promotion structure

JR East has established the Committee on Ecology in order to study the impacts of our business activities on the environment; set environmental targets; implement environmental conservation activities; evaluate the levels of achievement regarding the targets; and ensure supervision by the top management. The committee has its office at the Management Planning Department, and functions as a cross-departmental body, with its chair served by the Chairman of JR East and its members consisting of General Managers of departments listed in the figure below.

In fiscal 2005, we held the JR East Group Environmental Management Promotion Conference as in the previous year, with participation of representatives from entire JR East Group companies. They discussed ways to strengthen group-wide environmental efforts and carried out environmental activities.

ISO14001 certification

JR East is making our efforts to acquire ISO14001 certification, an international standard for environmental management systems, mainly at our facilities with greater environmental impacts. Since the Niitsu Rolling Stock Manufacturing Factory became our first facility with the certification in fiscal 1998, the number of our ISO14001-certified sites has been steadily increasing. Since the Akita General Rolling Stock Center acquired the certification in fiscal 2005, all of our General Rolling Stock Centers, which are responsible for train maintenance, are certified under ISO14001.

ISO14001-certified companies in the JR East Group include East Japan Eco Access Co., Ltd., LUMINE Co., Ltd., and the Product Manufacturing Division of Nippon Restaurant Enterprise Co., Ltd.



ISO14001-certified facilities as of fiscal 2005

Certified facilities	Year and month of acquisition
Niitsu Rolling Stock Manufacturing Factory	February 1999
Kawasaki Thermal Power Plant	March 2001
Tokyo General Rolling Stock Center	March 2001
Niigata Mechanical Technology Center	March 2001
Omiya General Rolling Stock Center	March 2002
Shinkansen General Rolling Stock Center	November 2002
Koriyama General Rolling Stock Center	December 2003
Nagano General Rolling Stock Center	February 2005
Akita General Rolling Stock Center	July 2005

Organizational structure to promote environmental management (as of March 31, 2006)

Chair: Chaiman, JR East Vice-Chair: Director General, Corporate Planning Headquarters (Executive Vice President) Members: General Managers of Management Planning Dept., Investment Planning Dept., Technology Planning Dept., Marketing Dept., Transport & Rolling Stock Dept., Facilities Dept., Life-Style Business Development Headquarters, Construction Dept., Public Relations Dept., Finance Dept., Personnel Dept., Health & Welfare Dept., Legal Dept., and Administration Dept.					
rtments in charge	Main activities				
gement Planning Dept.	Establishment and review of environmental targets and measures				
ties Dept.	Reduction of energy consumption and CO ₂ emissions				
port & Rolling Stock Dept.	Reduction of environmental pollutants and ozone-depleting substances				
ties Dept.	Reduction of waste, and promotion of reuse and recycling				
ties Dept.	Environmental conservation and noise reduction along railway lines				
ology Planning Dept.	R&D of environmental technologies				
eting Dept.	Reduction of environmental impacts in general by combining use of railways and other modes of transportation				
	Investment Planning Dept., Technolog acilities Dept., Life-Style Business Dev e Dept., Personnel Dept., Health & Wel tments in charge gement Planning Dept. ies Dept. port & Rolling Stock Dept. ies Dept. ies Dept. ies Dept.				

Internal environmental audits

Under the initiative of the Committee on Ecology, JR East promotes environmental activities based on the Plan-Do-Check-Action (PDCA) cycle.

At our General Rolling Stock Centers, for example, in-house auditors are trained through external training programs, and conduct routine audits at the centers in order to evaluate our environmental activities. Our internal environmental auditors pointed out that evaluation items for some environmental aspects need to be more specific, and action was later taken to rectify this situation.

Environmental risk management

JR East is working to establish a system to prevent environmental accidents by more rigidly managing chemical substances.

We have complied emergency response manuals for on-site divisions such as our thermal power plants and General Rolling Stock Centers that handle chemical and hazardous substances. We are also making preparation to properly respond to any contingencies by holding workshops and training sessions on how to handle such substances, and ensuring that related information reaches all the personnel in charge.

Environment-related accidents

In fiscal 2005, there was neither environment-related accident nor violation of environmental laws and regulations in the JR East Group.

Environmental education

order to promote environmental In management, it is essential that all employees have appropriate knowledge about environmental issues. We therefore provide our employees with environmental education upon hiring and promotion, and lectures and correspondence training courses on the environment. In fiscal 2005, a total of 2,455 employees received such environmental education. We again hold training seminars in fiscal 2006 for personnel of all operational bodies who are responsible for environmental matters. In addition, we distribute a summary version of the JR East Group Sustainability Report to all employees.

Recognition and award for employees' environmental initiatives

Although we have a long history of recognizing our employees for their outstanding environmental conservation and other efforts in voluntary small group activities and proposal activities, we started to annually present an award to an operational body that had made environmental contributions, for the purpose of further promoting environmental conservation initiatives. In fiscal 2005, we honored the JR Hachioji Branch Office for its leading effort to implement the JR East Eco Activities, hoping that the network of this activity will expand company-wide.



Summary version of the JR East Group Sustainability Report is given to all the employees. In-house magazine "JR Higashi" also carries environmental information.

Environmental education in fiscal 2005



We started to present an award to an operational body for its environmental contribution effort. The first award went to the JR Hachioji Branch Office.

Training and lectures	Number of training sessions and lectures held	Number of participants
Training for personnel responsible for environmental matters	1	29
Training for personnel responsible for environmental measures	1	21
Training for new on-site supervisors	8	145
Training for work-implementation managers	1	198
Training for new recruits	1	1,488
Training held at each branch office	3	100
Environmental lectures, etc.	4	310
Correspondence training courses	_	164