

SETTING TARGETS AND WORKING HARD IN EVERY SECTOR FOR ENVIRONMENT PRESERVATION AND SOCIAL CONTRIBUTION

ENVIRONMENT PRESERVATION

OVERVIEW

Railways are the most energy efficient means of mass transportation. Railways account for approximately 30% of passenger transportation in Japan but only 7% of energy consumption. In addition, emissions of carbon dioxide, which is blamed to be the cause for global warming, are low in proportion to the unit transportation volume. Through its railway operations, JR East plays an important role in preserving the environment.

TOPICS

Environmental Targets

JR East established its Ecology Promotion Committee in fiscal 1993. It set environmental targets to be achieved by fiscal 2006 that included a 20% reduction of carbon dioxide emissions compared with levels in fiscal 1991.

Recycling

Every year passengers discard approximately 50,000 tons of trash at JR East stations and on trains. Operational waste, such as scrapped rolling stock, amounts to about 500,000 tons annually. JR East reclaims as much waste as possible for reuse as resources and has established recycling centers and channels for this purpose. In fiscal 2003 it recycled 37% of waste generated at stations and on trains, 74% of waste generated at rolling stock workshops and 84% of waste generated through construction projects.

Disclosure

JR East has published its Environmental Report every year since fiscal 1997 to disclose information actively, both within its group and to the general public. In fiscal 2003, it replaced the Environmental Report

with the Social and Environmental Report, which focuses on corporate sustainability. Since fiscal 2001, JR East has also released results of environmental accounting.

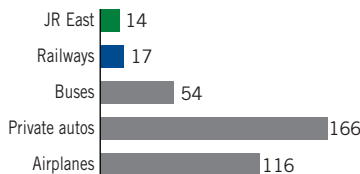
Barrier-free Access

JR East continues to promote the construction of comfortable railways that can easily be used by not only physically disabled people, but also passengers that are not accustomed to using railways, in line with the trends of an aging society and international society at large. Specific enhancements include the installation of elevators, escalators and information signs, and the provision of multi-purpose toilets. In addition, JR East's *AC Train*, a next-generation commuter train system, has specially designed entry and exit steps to facilitate wheelchair accessibility.



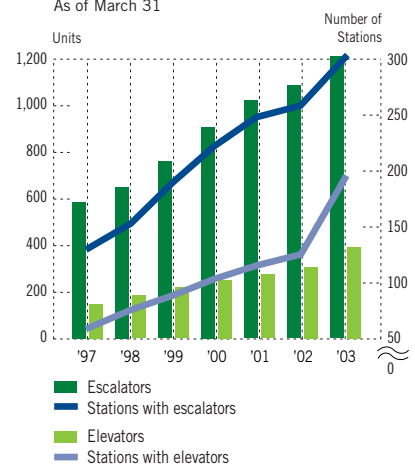
Social and Environmental Report
The full Social and Environmental Report is available for download at <http://www.jreast.co.jp/eo/english/index.html>

CO₂ EMISSION VOLUMES IN PROPORTION TO THE UNIT TRANSPORTATION VOLUME OF EACH MEANS OF TRANSPORTATION IN JAPAN
(g-CO₂/passenger kilometer)



Note: Prepared by JR East based on the Survey on Transportation-Related Energy Consumption, 2000 edition (results of the year ended March 31, 1999)

TREND OF THE NUMBER OF STATIONS WITH ESCALATORS AND ELEVATORS
As of March 31



SOCIAL CONTRIBUTION

OVERVIEW

JR East contributes to the enrichment of regional culture through its involvement in a variety of cultural activities. The group's cultural initiatives are mainly conducted through the East Japan Railway Culture Foundation.

On the other hand, as part of our contribution to the international community, JR East is engaged in international exchanges involving railway technology and railway management, such as technical agreements with overseas railway companies and accepting of their employees as trainees through Union Internationale des Chemins de fer (UIC).

In addition, JR East contributes to research and development of railway technology by contributing courses at domestic and overseas universities.

TOPICS

East Japan Railway Culture Foundation

JR East established the East Japan Railway Culture Foundation in March 1992. It has continuously supported JR East's social contribution activities such as promotion of regional culture, railway-related surveys and research and international cultural exchanges.

It built the *Old Shimbashi Station*, a replica of the original Shimbashi station, from which Japan's first train departed in 1872. The building was completed in April 2003. It is used as a public museum with displays detailing railway history and culture.

Union Internationale des Chemins de fer (UIC)

UIC is an international organization dedicated to international cooperation among

railway companies at the worldwide level. As an official member of this organization, JR East participates in various activities and meetings under the technical, management and social themes—all aimed at development of the railway of the future.

JR East Chairman Masatake Matsuda is serving as Vice Chairman of the UIC and Chairman of the World Executive Council, which is the decision-making institution of the UIC.



Old Shimbashi Station
(Photo: Transportation News Co., Ltd.)



JR East Chairman Masatake Matsuda at UIC crew seminar