

Environmental Preservation

Mitsui E&S Group Global Environmental Philosophy

The Mitsui E&S Group views protecting the global environment as one of the most important issues given to it by society. Through our corporate activities, we give care and consideration to maintaining human health and conserving the global environment, and seek to contribute to the creation of an affluent society that is in harmony with the environment.



Mitsui E&S Group Global Environmental Action Guidelines

1. Complying with Environmental Regulations and Reducing Environmental Impact

The Group observes and complies with environment-related laws and agreements, etc., and creates its own voluntary standards where necessary. It also gives care and consideration to reducing the environmental impact at each stage of its business operations, from the research, development and design of its technologies and products to their production, distribution, use, and ultimate disposal as waste.

2. Promoting of Resource Conservation, Energy Saving and Recycling, and Reducing of Waste

The Group seeks to promote the conservation of resources, energy saving and recycling in all areas of its corporate activities, and endeavors to reduce waste output.

3. Contributing to Environmental Conservation through the Development of New Technologies and Products

The Group works proactively to develop technologies and products that contribute to environmental conservation, and to provide them to society.

4. Caring and Consideration for the Environment in Overseas Business Activities

The Group also gives sufficient care and consideration to environmental conservation in the countries where it is engaged in overseas business activities.

5. Promoting PR Activities and Contributing to Social Activities

In addition to engaging in proactive PR activities with regard to environmental conservation, the group also contributes to local communities and society as a whole through the provision of appropriate technologies and information.

6. Raising Awareness through Environmental Education and Participating in Social Activities

The Group seeks to increase employee awareness of environmental issues such as by providing environmental education and conducting internal PR activities. Through voluntary participation in environmental conservation activities, employees endeavor to build trusting relationships with local communities and wider society.

7. Establishing an Environmental Administrative Organization and Building an Environmental Management System

The Group endeavors to improve its environmental conservation efforts by establishing an environmental administrative organization, and by building and maintaining an environmental management system.

8. Coordinating and Collaborating with Affiliate Companies

The Group endeavors to instill its environmental philosophy and action guidelines at each of its affiliate companies, and promotes their comprehensive implementation, aiming to further increase the effectiveness of its environmental conservation activities.

Environmental Preservation

Environmental management data (non-consolidated data for former MES)

MES spent a total of ¥1,030 million on investments and costs related to environmental preservation efforts. A detailed break-down of these expenditures is shown on the right. The categories for environmental preservation costs are based on the Environmental Conservation Cost Categories shown in the Environmental Accounting Guidelines 2005. These expenditures included a total of ¥190 million spent on investment, consisting of ¥150 million spent on research and development, ¥6.8 million spent on energy conservation of global environment conservation, and ¥31.1 million spent on pollution prevention cost such as exhaust gas measures. Total non-investment costs came to ¥840 million, which included ¥530 million spent on the research and development of environmentally friendly energy-saving products, ¥76.6 million for conservation cost such as energy saving, ¥87.9 million for resource recycling, and ¥110 million as the cost for pollution prevention costs such as exhaust gas and wastewater-treatment.

● Environmental preservation cost (2021/03) (JPY million)

(= sum of investment and cost: 1,028 million yen)

Categories corresponding to business activities	Investment	Cost	Major initiatives and effects
1. Business Area Cost			
(1) Pollution prevention cost	31.1	105.2	Exhaust gas measures, Wastewater treatment, Noise countermeasures, Soil contamination countermeasures, etc.
(2) Global environmental conservation cost	6.8	76.6	Energy saving, Recycling
(3) Resource circulation cost	—	87.9	Waste treatment
2. Upstream / downstream cost	—	0.2	Green purchasing
3. Administration cost	8.2	41.1	Environmental management system implementation, Factory greening, Integrated reports, Environmental education, and open space development, etc.
4. Research & development cost	147.4	529.7	Development of various environmentally friendly products
5. Social activity cost	—	2.2	Road cleaning, Activities of the Environmental Conservation Association, Green donation, Seminar sponsorship, etc.
6. Environmental remediation cost	—	—	
Total	193.4	834.7	

Improving the Environmental Management System

● Obtained environmental management system ISO 14001 certification

The Company acquired ISO 14001 certification at the Tamano Works in October 2000 and at the Chiba and Oita Works in September 2001. In FY2018 ('17/4-'18/3), all factory works moved to the ISO 14001:2015 standard. Renewal inspections were conducted and certifications renewed at Tamano Works in 2018 and Oita Works in 2019. Periodic surveillance is carried out at each factory works twice a year by an external auditing body, checking the operational conditions of the systems.



Renewal audit at the Oita Works