

The Mitsubishi Electric Group promotes its corporate social responsibility (CSR) activities based on the conviction that all business activities must take CSR into consideration. The Group's Corporate Mission and Seven Guiding Principles form its basic CSR policies. It is vigilant in its enforcement of corporate ethics and compliance and constantly works to improve educational programs and strengthen its internal control system. At the same time, it pursues initiatives related to quality management, global environmental conservation, philanthropy, and improved communication with all stakeholders.

Corporate Mission

The Mitsubishi Electric Group will continually improve its technologies and services by applying creativity to all aspects of its business. By doing so, we enhance the quality of life in our society. To this end, all members of the Group will pursue the following Seven Guiding Principles.

Seven Guiding Principles

Trust, Quality, Technology, Citizenship, Ethics and Compliance, Environment, Growth

The Mitsubishi Electric Group's Corporate Social Responsibility

The Mitsubishi Electric Group's commitment to CSR was first articulated in the Keys to Management (in Japanese, *Keiei no Yotei*), which was drawn up at the time of Mitsubishi Electric's founding in 1921. The spirit of this document, which states the Group's commitment to contribution in areas such as the prosperity of society, product quality, and customer satisfaction, lives on today in its Corporate Mission and Seven Guiding Principles. With these tenets as its core principles, the Group promotes various initiatives in order to fulfill its corporate social responsibilities.

In recent years, the Group has adopted a more CSR-centric management approach, redefining CSR as an integral component of corporate management activities with a long-term arc of execution. Putting this approach into practice, the Mitsubishi Electric Group has identified the challenges that society now faces and, by referring to such resources as international standards, it has clarified what needs to be done by the Group as a global company. Among items needing to be addressed, the Group has prioritized the following CSR materialities, taking into account its corporate strategies and the expectations of its stakeholders.

Mitsubishi Electric Group's Four CSR Materialities

- Realize a sustainable society
- Provide safety, security, and comfort
- Respect human rights and promote the active participation of diverse human resources
- Strengthen corporate governance and compliance on a continuous basis

Based on a decision at the CSR Committee—chaired by an executive officer in charge of general affairs—the Group started to address these materialities in partnership with entities in the supply chain, and it is now implementing ongoing improvement activities based on the PDCA (Plan-Do-Check-Action) approach.

In addition, to facilitate customers' understanding of the Group's CSR initiatives, efforts are now under way to better communicate the environmental, social, and governance (ESG) aspects of these initiatives to the general public.

Among the challenges society now faces, the Group focuses on environmental, resource, and energy issues while delivering

products, systems, and services capable of resolving such problems on a global basis. In short, the Mitsubishi Electric Group intends to become a global, leading green company trusted by the general public by helping to ensure the level of safety, security, and comfort essential to the realization of a sustainable and prosperous society.

Philanthropic Activities

Philosophy and Policies on Philanthropic Activities

The Mitsubishi Electric Group shares a common Philosophy and Policies based on its Corporate Mission and Seven Guiding Principles, and carries out a variety of activities accordingly.

Philosophy

As a corporate citizen committed to meeting societal needs and expectations, the Mitsubishi Electric Group will make full use of the resources it has at hand to contribute to creating an affluent society in partnership with its employees.

Policies

- We shall carry out community-based activities in response to societal needs in the fields of social welfare and global environmental conservation.
- We shall contribute to developing the next generation through activities that support the promotion of science and technology, culture and arts, and sports.



A class aimed at helping children experience the fun of science (Mitsubishi Electric Corporation)



"Mouth and Foot Painting Artists of the World Exhibition" (Mitsubishi Electric Building Technology Service Co., Ltd.)



Supporting the Special Olympics (Mitsubishi Electric Europe B.V. Italian Branch, Mitsubishi Electric Europe B.V. German Branch)

Foundations

The Mitsubishi Electric America Foundation and Mitsubishi Electric Thai Foundation, both founded in 1991, also carry out various activities in the spirit of the Mitsubishi Electric Group's Philosophy and Policies. The Mitsubishi Electric America Foundation, with the cooperation of its branches in the United States, helps young people with disabilities to become employed and participate more fully in society. The Mitsubishi Electric Thai Foundation, in addition to providing scholarships to university students and supporting a school lunch program for grade school students, has been promoting employee-involved volunteer activities that support education and environmental protection.



An employee volunteer working with a student on Disability Mentoring Day (United States)



Local Mitsubishi Electric Companies in joint tree planting activity (Thailand)

Environmental Activities

Promoting the 8th Environmental Plan

The Mitsubishi Electric Group defines a "global leading green company" to be one that fully utilizes its advanced technologies in business activities around the world—including environmental issues—in order to contribute to the realization of a prosperous society where both a "sustainable society" and "safe, secure, and comfortable lifestyles" are simultaneously achieved. In 2007, the Group established Environmental Vision 2021, a long-term vision for environmental management. To realize this vision, the Group is striving to fulfill its responsibilities to society from an environmental perspective by developing and promoting the widespread use of products and services that boast outstanding resource and energy efficiency across all business fields, and advancing efforts to reduce the environmental burdens deriving from its business activities, which range from procurement through production to logistics.

In order to incorporate a PDCA cycle into its environmental

activities in a systematic and definitive manner, the Group has identified specific activity targets as a part of its latest medium-term environmental plan, which has been renewed every three years since 1993. Currently, the Group is executing its 8th Environmental Plan, which covers fiscal 2016 through fiscal 2018.

● Activity Items of the 8th Environmental Plan

- 1. Initiatives aimed at realizing a low-carbon society**
Increase the level of contribution to society by reducing CO₂. Specifically, (1) reduce CO₂ from production, and (2) reduce CO₂ from product usage.
- 2. Initiatives aimed at forming a low-carbon society**
(1) Promote the effective use of resources utilizing the final disposal ratio as a key indicator, (2) reduce resource inputs, and (3) strengthen partnerships with resource recycling businesses.
- 3. Initiatives aimed at realizing a symbiotic society**
(1) Hold various events, including the Mitsubishi Electric Outdoor Classroom and the Satoyama Woodland Preservation Project, and (2) foster environmental awareness by promoting online environmental education on a global scale.
- 4. Efforts toward strengthening the environmental management platform**
(1) Improve the execution of quantitative assessment of environmental risk and management at factories in Japan and overseas, and (2) adhere strictly to environmental rules and regulations.

● Major Activity Item 1:

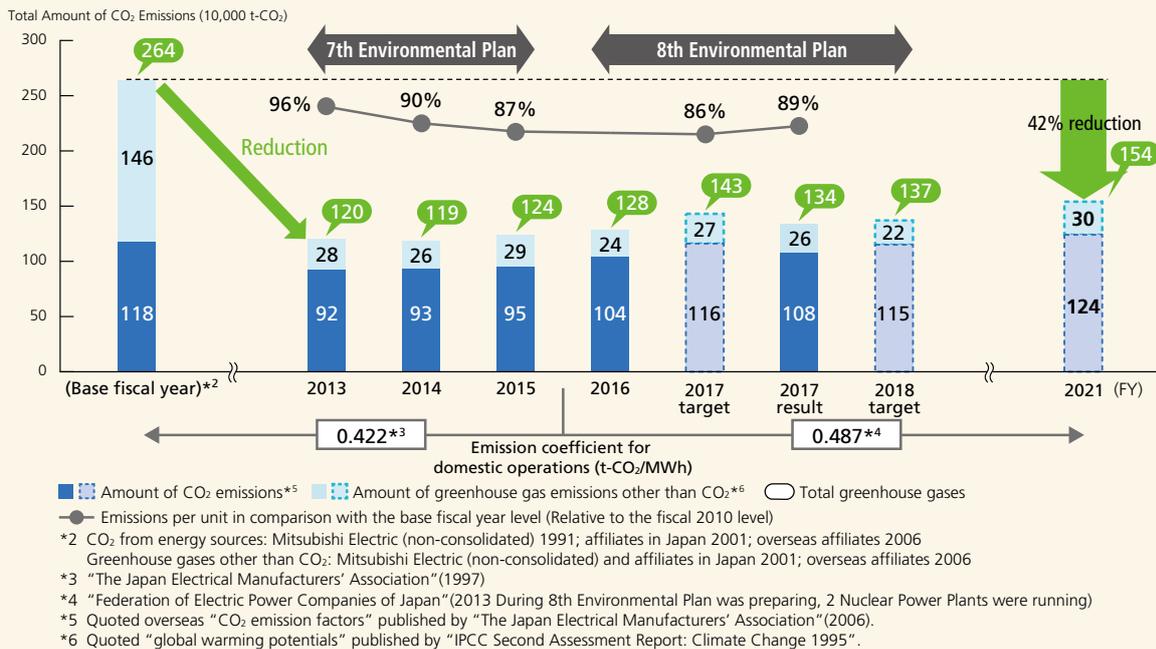
Reducing CO₂ Emissions from Production

Under its 8th Environmental Plan, the Mitsubishi Electric Group will integrate and promote the reduction of CO₂ from energy sources and the management of efforts aimed at reducing greenhouse gases other than CO₂*1, activities that were previously undertaken on an individual basis, in order to comprehensively evaluate and manage the impact of greenhouse gases on the goal of realizing a low-carbon society. The plan, ending in fiscal 2018, calls for the total of CO₂ from energy sources and greenhouse gases other than CO₂ to be kept below 1,370,000 tons on an annual CO₂ equivalent emission basis, considerably lower than the base fiscal year figure of 2,640,000 tons.

*1 Emissions of such substances as SF₆, PFC, and HFC



Plan to Reduce CO₂ Emissions from Production across the Mitsubishi Electric Group



In an effort to reduce the emission of CO₂ from energy sources, the Mitsubishi Electric Group is introducing high-efficiency air conditioners and other equipment while shifting to LED lighting. The Group is also striving to understand energy consumption at the point of production. To eliminate waste, the Group is looking at improving heat loss while reducing standby power. Working to reduce such greenhouse gases as SF₆, HFC, and PFC, the Group is shifting to the use of refrigerant gases with low global warming potential. Other ongoing initiatives include the building of a handling scheme that extends from gas recovery through recycling to eventual destruction; efforts to reinforce countermeasures aimed at preventing leaking; and the early introduction of treatment systems.

In fiscal 2017, the Mitsubishi Electric Group reduced its total annual greenhouse gas emissions to 1.34 million tons, a 90 thousand ton improvement on the target of 1.43 million tons. While the scale of production is projected to rise during the period of the 8th Environmental Plan, the Mitsubishi Electric Group expects to achieve the aforementioned target by steadfastly implementing the previously identified measures.

● Major Activity Item 2:

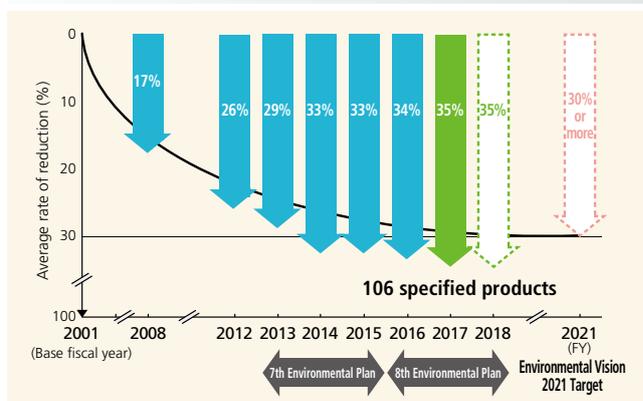
Reducing CO₂ Emissions from Product Usage through Improved Energy Efficiency Performance

Regarding greenhouse gas emissions outside the scope of the Mitsubishi Electric Group's business activities, a principal source is the CO₂ derived from electric power consumption during the period that products are used. When the amount of CO₂ emitted during product use is calculated, the levels during product use can

be several dozen times the amount emitted during production.

Therefore, the development and widespread use of highly energy-efficient products can contribute significantly to the reduction of CO₂ emissions. Under the 8th Environmental Plan, the Mitsubishi Electric Group is aiming for an average CO₂ reduction ratio of 35% or more compared with fiscal 2001 for specific products where the Group can take the initiative regarding design and development and where the reduction of CO₂ emissions during product use is deemed important from an environmental perspective. The number of specified products in fiscal 2017 was 106. The average rate of CO₂ emissions reduction among these products was 35%. Based on this result, the Group is making steady progress toward achieving its target. Looking ahead, the Group will continue to promote improvements.

Plan for Reducing CO₂ from Product Usage through Improved Energy Efficiency



More information about the Mitsubishi Electric Group's environmental and CSR initiatives is available on the following websites:
<http://www.MitsubishiElectric.com/company/csr/>
<http://www.MitsubishiElectric.co.jp/corporate/environment/>