



**Environmental
Performance Review
2017**

Aiming to Become a Global, Leading Green Company by Helping Solve Today's Social Issues

The Mitsubishi Electric Group recognizes that the planet needs to be protected for future generations. Limiting our impact on the environment is thus one of our top management priorities. Our aim is to become a “global, leading green company” by solving problems through producing energy-saving products and systems and by building social infrastructure in business activities around the world, in order to contribute to creating an affluent society where both a “sustainable society” and “safe, secure, and comfortable lifestyles” are simultaneously achieved.

Pressing Forward with the “8th Environmental Plan” to Achieve “Environmental Vision 2021”

The Mitsubishi Electric Group created “Environmental Vision 2021” as a long-term vision for its environmental activities, setting 2021 as the target year for completion, coinciding with the 100th anniversary of the company's establishment. In order to achieve this vision, the ongoing 8th Environmental Plan (fiscal 2016-2018) focuses on four areas of activities: “contributing to the realization of a low-carbon society”, “contributing to the creation of a recycling-based society”, “ensuring harmony with nature”, and “strengthening the environmental management foundation”.

Among these areas, we have placed a particular emphasis on “creating a low-carbon society”, with targets set for contributing to the reduction of CO₂ emitted¹ during product usage, as well as reductions in CO₂ emissions during the production of products and systems. The Mitsubishi Electric Group has been contributing to energy savings around the world by providing a range of products that incorporate power semiconductors, which is the key to improving energy-saving performance. Additionally, we offer solutions for overall systems that deliver high energy-saving performance, such as net zero-energy buildings (ZEBs²) and net zero-energy houses (ZEHs³). Through these initiatives, we have been working to achieve our targets for contributing to the reduction of CO₂ during product usage. Meanwhile, in order to reduce CO₂ emissions from production, we have been moving forward with reducing CO₂ generated from energy sources, as well as reducing PFCs and other

non-CO₂ greenhouse gases by taking advantage of the IoT⁴ and other start-of-the-art technologies. For example, the new production building at the Nagoya Works has successfully improved productivity and energy efficiency through a unique system that combines factory automation and IT technologies. The effects have been recognized, culminating with the Nagoya Works receiving the Agency for Natural Resources and Energy Director-General's Award in Fiscal 2017 Energy Conservation Grand Prize.

Activities in other areas include enhancing our resources recycling businesses, such as the recycling of plastics from used home electrical appliances and the renewal (modernization) of elevators, which also



contributes to energy savings. We are also promoting activities that contribute to living in tune with nature by conducting living creatures studies at business sites. Furthermore, we appropriately abide by and respond to environmental laws and regulations, including RoHS⁵ and VOCs⁶, which have become increasingly more stringent around the world. Through our efforts to reduce the environmental load at all business sites, the aim is to strengthen our environmental management foundation.

In recognition of these initiatives, in 2016, the Mitsubishi Electric Group received “A list” ratings, the top grade, from CDP—an international non-governmental organization—in three areas: climate change, water and supply chain. We will continue to press forward with our environmental efforts by executing environmental plans that will achieve Environmental Vision 2021.

Looking Forward to 2030 and 2050

In 2015, a set of 17 goals that should be achieved by 2030 were identified by the United Nations as sustainable development goals (SDGs⁷), five of which pertain to the environmental activities of the Mitsubishi Electric Group, including “Climate change and mitigating its effects” and “Ensuring access to and sustainable management of water and sanitation”.

In fiscal 2019, the Mitsubishi Electric Group will embark on the 9th Environmental Plan (fiscal 2019-2021), a final 3-year plan before reaching the goals set in Environmental Vision 2021. This will include formulating medium- and long-term plans that look forward to 2030 and 2050, and will help us achieve SDGs.

We believe that these initiatives, together with the aim of becoming a “global, leading green company”, will lead to achieving our planned growth targets of ¥5 trillion in consolidated sales and 8% or higher operating margins by fiscal 2021.


The Mitsubishi Electric Group is committed to improving the energy efficiency of its products and systems, and reducing the environmental load at business sites from the long-term perspective while taking the circumstances of each country into consideration. We will continue to press forward with efforts to be recognized by society as a “global, leading green company”.

June 30, 2017

M. Sakuyama

Masaki Sakuyama, President & CEO
Mitsubishi Electric Corporation

Sustainable Development Goals (SDGs)



1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	SUSTAINABLE DEVELOPMENT GOALS

SDGs Closely Related to Mitsubishi Electric Group Environmental Activities

6

CLEAN WATER AND SANITATION

Ensuring Access to and Sustainable Management of Water and Sanitation

Mitsubishi Electric Group’s water treatment and purification technologies provide vital products and systems that help to ensure the supply of safe water.

Major businesses/initiatives: Plant systems for water supply and sewage, ozone generators

7

AFFORDABLE AND CLEAN ENERGY

Securing Sustainable Energy and Expanding Its Use

As well as developing technologies, products and systems that contribute to saving and generating energy and creating a smart society, the Mitsubishi Electric Group is working to disseminate them around the world.

Major businesses/initiatives: Power generation, transmission, and distribution business, photovoltaic power generation

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

Securing a Sustainable Production and Consumption Format

Our initiatives include reducing resource inputs during manufacturing and recycling used products. We are also promoting green procurement and the reduction of final waste disposal.

Major businesses/initiatives: Reuse/recycling businesses, green procurement

13

CLIMATE ACTION

Climate Change and Mitigating Its Effects

The emission of greenhouse gases, including CO₂, are assessed for the value chain as a whole in order to reduce them to targets we have set.

Major businesses/initiatives: Energy-saving products, reducing greenhouse gas emissions

15

LIFE ON LAND

Protecting and Restoring Ecosystems, and Preventing the Loss of Biodiversity

In addition to developing and providing observation satellites that report the status of oceans and woodlands, we are carrying out activities at business sites that enable us to live with the surrounding environment in harmony.

Major businesses/initiatives: Satellites, living creatures studies, “Satoyama” Woodland Preservation Project

¹ Contribution to reducing CO₂ emitted: Amount of CO₂ deemed to be reduced as a result of switching from older products (those equivalent to products sold in fiscal 2001) to new, more energy-efficient products. Estimated using in-house calculation standards.

² ZEB (net Zero-Energy Building): A building where the net consumption of fossil fuel energy is reduced to zero or roughly zero through energy-saving initiatives and the use of renewable energy resources.

³ ZEH (net Zero-Energy House): A house where the net consumption of fossil fuel energy is reduced to zero or roughly zero, through energy-saving initiatives and the use of renewable energy resources.

⁴ IoT (Internet of Things): Mechanism in which various things connected to the Internet control one another.

⁵ Restriction of Hazardous Substances: Directive adopted by the European Union to restrict the use of certain hazardous substances in electrical and electronic equipment.

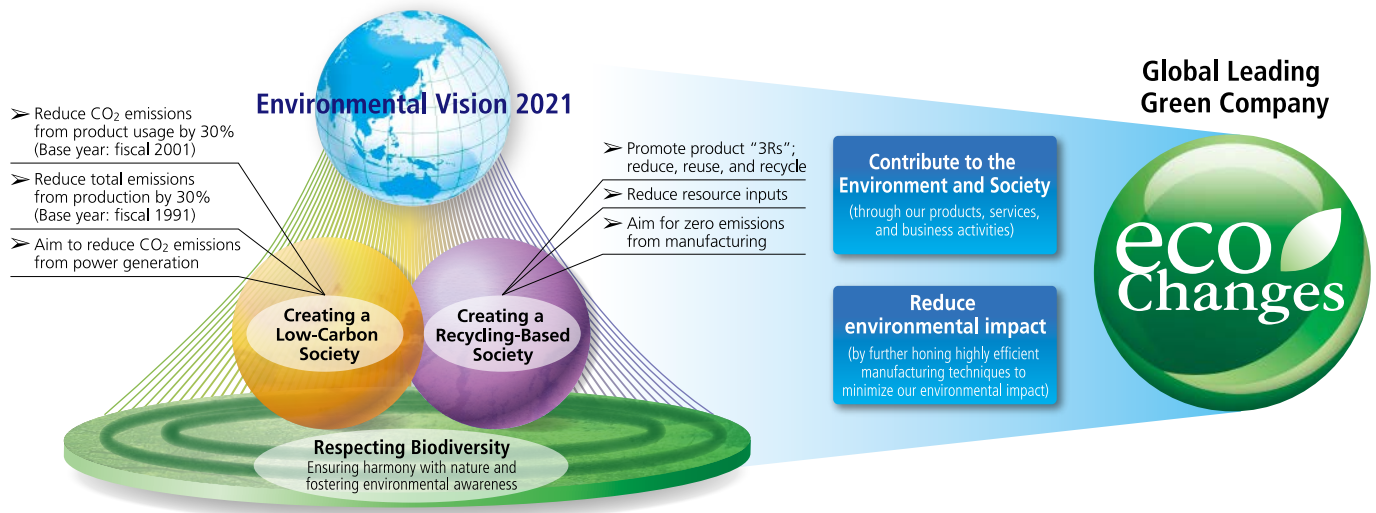
⁶ Volatile Organic Compounds: Typically, toluene, xylene, and ethyl acetate.

⁷ Sustainable Development Goals to be reached by 2030, included in “Transforming Our World: the 2030 Agenda for Sustainable Development” adopted by the United Nations in the General Assembly held in September 2015.

Toward Solutions for Environmental Issues

Aiming to Achieve Environmental Vision 2021

The Mitsubishi Electric Group has identified three pillars necessary to achieve its Environmental Vision 2021 before the end of fiscal 2021: creation of a low-carbon society; creation of a recycling-based society; and respecting biodiversity and fostering environmental awareness. To achieve this vision, we draw up and proactively implement an environmental plan every three years.



Shaping the World of 2030



SDGs Closely Related to Mitsubishi Electric Group Environmental Activities

Example 1 Offering Technologies that Contribute to the Conservation of the Aquatic Environment

We have provided ozone generators, which use ozone instead of chlorine to purify water, for nearly 50 years. The ozone generators can be used at water purification and sewage treatment plants, pharmaceutical and chemical plants, and aquariums, contributing to the conservation of our aquatic environment.



Example 2 Increasing Product Energy Efficiency

Mitsubishi Electric Group products consume electricity when used. As increased product energy efficiency results in less CO₂ generated during use, our goal is to develop energy-efficient products.



Cultivating Innovation for the Future

Great expectations are being placed on corporate innovation to achieve the SDGs and Paris Agreement goals. Mitsubishi Electric set up the Center for Future Innovation in July 2015 to promote open innovation, with future-oriented research and development instead of focusing on prolonging the use of existing technologies. Accelerating the cultivation of innovation in this way, alongside making full use of the strengths of our products and services, will allow us to contribute to the environment across a wide range of fields.

Business Group Efforts to Resolve Environmental Issues

At Mitsubishi Electric Group, we make full use of the strengths developed by our diverse range of businesses to respond to customer demands, while also aiming to create an affluent society where both a “sustainable society” and “safe, secure, and comfortable lifestyles” are simultaneously achieved.

Public Utility Systems Group



Helping Build Next Generation Social Infrastructure with a Broad Range of Technologies and Continuous R&D to Realize a Low Carbon Society

Kei Uruma
Executive Officer
In Charge of Public Utility Systems

The Public Utility Systems Group provides a host of products that serve a vital, long-term role in social infrastructure, including water treatment facilities, roadways, and rolling stock. As part of this, while ensuring high quality and functionality in design/manufacturing, we are continuing to promote the use of fewer resources and less power with smaller size, greater efficiency, and higher performance as the basis for our aim to realize a low-carbon society.

As part of these efforts, we have started to use SiC power modules in station energy-saving inverters that supply surplus power left over from regenerated electric power produced when rolling stock brakes, powering other systems such as station lighting and air conditioning. This system was awarded the Agency for Natural Resources and Energy Director-General's Award in the New Energy Grand Prize in fiscal 2017. We aim to expand the use of SiC power modules and further increase conservation of energy.

Profile

The Public Utility Systems Group offers an extensive range of products and services used in public utilities and transportation to governments, highway and railway operators, and a host of other companies involved in social infrastructure. These solutions include water treatment plant systems, intelligent transport systems, railway information systems, and electromagnetic products for rolling stock.



Station energy saving inverter

Climate change



Rolling stock inverter

Climate change

Main Products and Technologies

- Total energy and environmental solutions for railways
- Rolling stock air conditioners ■ Ozone generators
- Water treatment systems ■ Diamond Vision

Energy & Industrial Systems Group



Helping Achieve a Sustainable Society by Developing High-Efficiency Equipment and Stepping Up Our Involvement in Businesses Related to Smart Grids/Smart Communities

Yasuyuki Ito
Senior Executive Officer
In Charge of Energy & Industrial Systems

The Energy & Industrial Systems Group provides a wide range of systems and products that play a vital role in power generation, transmission, power distribution, and power retailing. On the product side, this includes generators, transformers, switchgear, and vacuum circuit breakers, while systems include plant monitoring, grid stabilization, grid protection & control systems, and DC technologies. With the realization of a sustainable society now an important theme globally, we are more committed than ever to contributing to the realization of a society in which power companies and end users alike can live safely, securely, and comfortably. This will be accomplished through the development of high-efficiency equipment and by increasing our involvement in businesses related to smart grids and smart communities, as well as continuing our activities to reduce the impact we have on the environment.

Profile

Providing a full range of equipment and systems that support power systems from power generation and conversion to power distribution.



High-efficiency turbine generator

Climate change



High-efficiency transformer

Climate change

Proper management of chemical substances in design and manufacturing

Air, water, and soil pollution due to operations and procurement

Main Products and Technologies

- Turbine generators ■ Switchgear ■ Transformers
- Power electronics systems for electric power ■ Smart meter systems
- Battery storage systems ■ Plant monitoring and control systems

Environmental issues that are particularly relevant to our products and services are shown by one of the following icons.

Climate change

Proper management of chemical substances in design and manufacturing

Depletion of mineral resources

Air, water, and soil pollution due to operations and procurement

Waste reduction and management

Conservation of biodiversity in operating areas

Deforestation

Appropriate use of water in operating areas

Building Systems Group



Proactively Proposing Building Solutions for Energy Savings and Reducing Environmental Impact

Nobuyuki Abe
Senior Vice President
In Charge of Building Systems

The Buildings Systems Group operates with the safety and security of users as our priority throughout the entire product life cycle. We also undertake the following initiatives for the environment: 1 - developing products and technologies that are energy efficient and conserve resources; 2 - making our production more environmentally friendly; 3 - improving energy efficiency and reusing existing equipment through refurbishment; 4 - continuing to expand our range of building solutions (energy management appropriate to building use) and increase integration of our building equipment. These initiatives lead to improved energy savings, comfort, usability, and efficiency, contributing to the creation of a society with vitality and comfort.

Profile

Providing vertical transport systems such as elevators and escalators, and building management systems such as access control, building management, and surveillance cameras, to public and private building owners in over 90 countries.



S-series escalator

Climate change



Building management systems

Climate change

Main Products and Technologies

- Elevators ■ Escalators ■ Access control systems
- Building management systems ■ Surveillance cameras

Electronic Systems Group



Working to Solve Environmental Problems and Develop Products for Next-generation Energy Solutions

Masamitsu Okamura
Executive Officer
In Charge of Electronic Systems

The products of the Electronic Systems Group play a vital role in solving environmental problems that affect all humankind and developing next-generation energy solutions. For example, we manufacture and oversee the DAICHI-2 Advanced Land Observation Satellite (ALOS-2) and the meteorological satellites Himawari-8 and Himawari-9. These satellites give us a better understanding of disaster situations and improved monitoring of oceans, forests and atmosphere, safeguarding communities and helping to solve global environmental problems.

Doppler Lidar, capable of remotely measuring the moving speed of dust and particulates in the atmosphere, is expected to improve generation efficiency and extend device life for wind power generation.

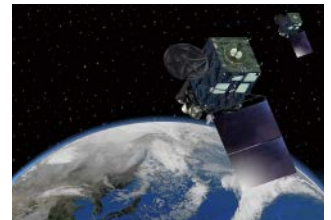
Profile

The Electronic Systems Group manufactures space infrastructure, from artificial satellites to ground control systems for satellite operation and large terrestrial telescope facilities, supporting safety and security in everyday life, space exploration, and development of advanced technologies.



Advanced land observing satellite DAICHI-2

Deforestation



Meteorological satellites Himawari-8 and Himawari-9

Climate change

Main Products and Technologies

- Communications, broadcast, and observation satellites
- Ground control systems for satellite operation
- Large telescopes ■ Doppler Lidar ■ Contact image sensors
- Millimeter-wave radar modules ■ Mobile mapping systems

Communication Systems Group



Contributing to the Development of Communications and Network Camera Markets, and Reducing Environmental Impact through Our High Value-Added Systems

Takashi Nishimura
Executive Officer
In Charge of Communication Systems

Telecommunication networks that incorporate optical and wireless ICTs and security systems that utilize imaging technologies such as Video Content Analysis (VCA) and Artificial Intelligence (AI) are key elements of the social infrastructure that is essential to our daily lives and the growth of industry. However, as these devices develop greater functionality and are used by more and more people, electricity consumption increases rapidly.

With this in mind, the Communications Systems Group focuses on three themes: energy-efficient products; energy savings in services provided through our products; and reducing environmental impact during installation. Through these, we aim to contribute to the globally expanding communications market and the network camera market, including security systems, by refining our optical and wireless communications technologies and image technologies and providing systems with high added value.

Profile

The Communication Systems Group is contributing to the advancement of the information society through products and services supplied to customers such as communications carriers, financial services and retail distribution companies, and government agencies in Japan and overseas. These products and services include communications infrastructure equipment that uses optical and wireless information communications technologies (ICTs) and network camera systems equipped with imaging technologies.



Subscriber terminal equipment for optical access systems

Climate change



Gateway equipment

Climate change

Main Products and Technologies

- Subscriber terminal equipment for optical access systems
- Gateway equipment

Living Environment & Digital Media Equipment Group



Developing Environmentally Friendly Products and Reducing Our Own Environmental Impact

Takeshi Sugiyama
Representative Executive Officer
Executive Vice President
In Charge of Living Environment & Digital Media Equipment

The Living Environment & Digital Media Equipment Group focuses on the air conditioning and refrigeration systems business, one of Mitsubishi Electric's growth drivers. In addition to expanding operations in various segments such as room and packaged air conditioners, we are pressing forward with the creation of new businesses and strengthening present ones. From fiscal 2018 onwards, we plan to increase our development and manufacturing activities in existing businesses, with a production framework spreading over five major locations: Japan, Europe, USA, Asia, and China. At the same time, we are building the foundation of a cyclical business, including synergies with Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A. (MEHITS, formerly DeLclima), which we acquired in 2015, and expanding our business scope through the creation of new businesses.

Profile

The Living Environment & Digital Media Equipment Group manufactures air conditioners, ventilating units, water heaters, photovoltaic systems, lighting solutions, kitchen appliances, home electronics, and digital media equipment, and supplies environmentally friendly products and services for an extensive market that includes homes, offices, and factories.



Package air conditioners for retail stores and offices "Slim ZR" series

Climate change



Kirigamine ADVANCE FZ series room air conditioner

Climate change

Main Products and Technologies

- Room air conditioners
- Retail and office/building air conditioning
- LED lighting
- Solar power generation systems
- Heat-pump hot-water supply systems

Factory Automation Systems Group



Delivering Devices, Equipment, and Solutions that Help Reduce Energy Usage during Production to Customers around the World

Yoshikazu Miyata
Executive Officer
In Charge of Factory Automation Systems

The Factory Automation Systems Group offers the e-F@ctory Integrated FA solution. Various data collected in real time from a production site go through preliminary processing according to usage, and data to be used onsite is then fed back immediately to the production site, while the data required for use at higher levels as information is supplied to IT systems. In this way, we provide an overall environment that is to the fullest extent optimized for manufacturing. We are also contributing to energy savings, one of our goals, by continuing to promote improvements using such a manufacturing environment.

Profile

The Factory Automation Systems Group provides customers in the manufacturing industry with a wide range of products and solutions in the field of industrial mechatronics, providing devices and systems that possess high energy-saving capability for production facilities in factories where the bulk of energy is consumed.



Fiber 2D laser processing machines eX-F series

Climate change



Molded case circuit breakers for DC circuit (up to 1000VDC) HDVA series

Climate change

Main Products and Technologies

- Integrated FA solution ■ Programmable controllers
- Fiber 2D laser processing machines ■ Industrial robots
- Energy-saving motors ■ Energy measurement units
- Molded case circuit breakers for DC circuit (up to 1000VDC)

Automotive Equipment Group



Contributing to the Realization of a Low-carbon Society through the Development of Low Fuel Consumption Technology for Vehicles

Isao Iguchi
Senior Vice President
In Charge of Automotive Equipment

The Mitsubishi Electric Group is contributing to the realization of a sustainable global environment with the aim of being a “global leading green company”.

The Automotive Equipment Group is proactively developing its business at the global level. It is engaged in initiatives to reduce CO₂ emissions both by installing its products in vehicles to achieve better fuel efficiency and by reducing energy consumption during the manufacturing process.

Profile

The Automotive Equipment Group provides powertrain products, body control products, and car multimedia devices globally. As a full-support supplier, we work together with our customers to develop cutting-edge technologies and endeavor to provide a wide range services, from production, sales, and supply to spare parts and rebuilds.



Motor generator

Climate change



High-end audio and car navigation system

Climate change

Main products and technologies

- Alternators ■ Starters ■ Electric power steering
- Engine control units ■ Car navigation systems

More detailed information such as lists of the priority environmental issues for each of our business groups, messages from the head of each business group, environmental contributions made through our products and technologies, activities to reduce environmental impact, and more can be found on our site. www.MitsubishiElectric.com/company/environment/business/

Semiconductor & Device Group



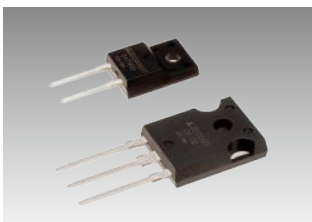
Contributing to the Realization of a Low-carbon Society by Providing Energy-efficient Products

Toru Sanada
Executive Officer
In Charge of Semiconductor & Device

In order to achieve a sustainable global environment, it is imperative to minimize power loss when generating and using electricity. Power modules are key devices playing a significant role in reducing power loss and are being incorporated into home electric appliances, rolling stock, and industrial equipment. Products offered by Mitsubishi Electric, the world's No.1 power module manufacturer, are being used all over the world and are contributing to a reduction in energy consumption globally. In addition, Mitsubishi Electric's Semiconductor & Device Group has developed state-of-the-art power modules using silicon carbide (SiC), which contributes to a sustainable reduction of the energy consumed when compared to conventional silicon (Si) products. By enhancing the lineup of these power modules and expanding the market for them and our related businesses, we are contributing to reducing carbon emissions further.

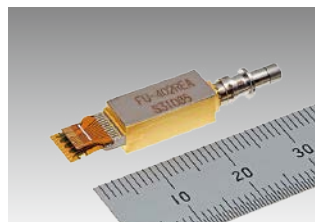
Profile

Offering an extensive lineup including power devices for high-efficiency motor control and electricity conversion for home appliances and industrial equipment, high-frequency devices used in everything from wireless communication to satellite communications, optical devices that support high-speed optical communications, and LCD modules that improve information interfaces.



SiC-SBD^{*1} power semiconductor
^{*1} SBD: Schottky Barrier Diode

Climate change



100Gbps compact integrated EML^{*2} TOSA^{*3}
^{*2} EML: Electro-Absorption Modulated Laser Diode
^{*3} TOSA: Transmitter Optical Sub Assembly

Climate change

Main products and technologies

- Power devices ■ High frequency devices ■ Optical devices
- TFT LCD modules

Information Systems & Network Service Group



Contributing to the Realization of a Low-Carbon Society through the Promotion of Various Green IT Services

Shinya Fushimi
Executive Officer
In Charge of Information Systems & Network Service

With our motto "Comfort, Peace of Mind, Development - DiamondSolution", the Information Systems & Network Service Group is committed to enhancing customer satisfaction and helping achieve a sustainable society through solutions tailored to the management strategies and challenges of its customers, and solutions that resolve social issues.

Profile

We are a one-stop provider of optimal solutions and IT services for a broad range of areas including social, public, and corporate systems. We cover the entire life cycle of information and network systems, from planning and design to operation and maintenance.



Data center

Climate change

Main products and technologies

- Cloud services ■ Security solutions ■ ERP solutions
- Document management solutions ■ CTI

Evaluation of the Importance of Environmental Issues Closely Related to Our Business

In order to determine which environmental issues should be prioritized when reducing the environmental impact of our business activities, each of our ten business groups (the organizational unit for environmental management) has evaluated the level of importance of environmental “risks” and “opportunities”.

This exercise revealed that in terms of both risk and opportunity, the most important environmental issue for the Mitsubishi Electric Group is climate change. Going forward, we will continue to perform these evaluations, assign priority according to the level of importance, and promote the strengthening of countermeasures against environmental risks and the expansion of business opportunities.

● Please see our site for more details.



www.MitsubishiElectric.com/company/environment/business/materiality_evaluation

Living Creatures Studies in Urban Locations

The Mitsubishi Electric Group formulated its Biodiversity Action Guidelines in May 2010. In accordance with these guidelines, we aim to preserve and promote the ecosystem and diversity of species in all areas where we operate.

One example of biodiversity activities undertaken in fiscal 2017 was an expert study of species found on the grounds of one of our urban locations. The area was under development with a succession of large newly-built factories, and it proved to be an environmental turning point. Although there wasn't much green space, there was a waterfront and woods surrounding the shrine of a local deity on the grounds. The study showed that the woods contained plant species designated as near threatened by local authorities, and the waterfront had 60 species of insects and plants. The results were announced to both employees and the local community, leading to the generation of ideas for next steps.



Waterfront on the grounds



Discovery of rare plants (Sapindus mukorossi)

Receiving “A-List Company” Recognition, the Highest Evaluation from CDP*

In fiscal 2017, Mitsubishi Electric was named an A-List company in two programs of the CDP: “Climate Change 2016” and “Water 2016”. The CDP awarded us this highest evaluation in recognition of the company’s actions to reduce greenhouse gas emissions and mitigate climate change, as well as exceptional activities in terms of measures and strategies for water resources. For the CDP Supply Chain Program, we also received A-List recognition in the CDP Supplier Climate and CDP Supplier Water categories. Furthermore, for the CDP Supplier Engagement Rating, which assesses initiatives against climate change across the entire supply chain, a top “A” grade was also given. We will continue to press forward with our efforts for environmental conservation.

*CDP: An international NGO that examines, evaluates and discloses environmental initiatives of corporations and cities.



Environmental Symposium and Outdoor Classroom: Key Environmental Personnel Training Given in China

The Mitsubishi Electric Group holds Key Environmental Personnel Training in Japan and overseas to encourage the development of people interested in environmental management.

In fiscal 2017, the training course was run in Beijing in September 2016. The new program had two components, the “Mitsubishi Electric Environmental Symposium in China” and “Outdoor Classroom”. These events further energized environmental CSR activities in China and were held in cooperation with the China International Youth Exchange Center, a government organization with the aim of accelerating the development of environmental leadership. We were also able to welcome students from Beijing, Tsinghua, and many other universities.



Environmental symposium

Performance Data

Period: April 1, 2016 - March 31, 2017

Scope of Data Compilation: Mitsubishi Electric Corporation, 109 affiliates in Japan, and 79 overseas affiliates (total of 189 companies)

* Up to fiscal 2009, the scope of our report was limited to those companies that had drawn up an environmental plan for governance from an environmental conservation perspective. However, under the policy of expanding global environmental management, we have broadened the scope of the report to cover Mitsubishi Electric, its consolidated subsidiaries, and its affiliated companies.

Material Balance

IN

OUT



Factory

Materials for Manufacturing

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Materials ¹	1,130,000 tons	290,000 tons	1,280,000 tons

Manufacturing

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Electricity	1,100 million kWh	310 million kWh	410 million kWh
Natural gas	25,370,000 m ³	2,160,000 m ³	11,880,000 m ³
LPG	1,003 tons	2,130 tons	656 tons
Oil (crude oil equivalent)	1,856 kl	2,379 kl	595 kl
Water	7,840,000 m ³	1,420,000 m ³	1,710,000 m ³
Public water	1,280,000 m ³	450,000 m ³	610,000 m ³
Industrial water	2,570,000 m ³	85,000 m ³	1,080,000 m ³
Groundwater	4,000,000 m ³	880,000 m ³	15,000 m ³
Others	0.0 m ³	0.0 m ³	2,000 m ³
Reuse of water	3,140,000 m ³	940,000 m ³	180,000 m ³
Controlled chemical substances (amounts handled)	4,203 tons	1,401 tons	5,740 tons
Ozone depleting substances (amounts handled)	0.9 tons	0.2 tons	695 tons
Greenhouse gases (amounts handled)	2,611 tons	51 tons	4,280 tons
Volatile organic compounds (amounts handled)	1,248 tons	1,218 tons	251 tons

¹ Materials: Total value for shipping weight of products, plus amount of product packaging materials used, plus total amount of waste.

Emissions (From Manufacturing)

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Water	6,780,000 m ³	1,240,000 m ³	1,220,000 m ³
Controlled chemical substances	4.0 tons	0.0 tons	9.2 tons
BOD (biological oxygen demand)	54 tons	4.7 tons	11 tons
COD (chemical oxygen demand)	10 tons	4.2 tons	35 tons
Nitrogen	18 tons	14 tons	6.7 tons
Phosphorus	2.0 tons	0.2 tons	0.1 tons
Suspended solids	31 tons	2.5 tons	8.3 tons
n-hexane extracts (mineral)	0.3 tons	0.2 tons	0.0 tons
n-hexane extracts (active)	2.0 tons	0.2 tons	0.1 tons
Total emissions of zinc	0.1 tons	0.0 tons	0.1 tons
Carbon dioxide (CO ₂)	580,000 tons-CO ₂	170,000 tons-CO ₂	320,000 tons-CO ₂
Controlled chemical substances (excluding amounts contained in other waste)	296 tons	149 tons	287 tons
Ozone depleting substances	0.0 ODP tons	0.0 ODP tons	0.6 ODP tons
Greenhouse gases	61,000 tons-CO ₂	27,000 tons-CO ₂	170,000 tons-CO ₂
Volatile organic compounds	407 tons	327 tons	24 tons
Sulfur oxide (SO _x)	0.9 tons	0.2 tons	1.0 tons
Nitrogen oxide (NO _x)	11 tons	3.4 tons	3.2 tons
Fly ash	0.5 tons	0.1 tons	5.8 tons

Waste

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Total waste emissions	86,164 tons	63,962 tons	71,732 tons
Amount recycled	84,113 tons	54,421 tons	66,089 tons
Waste treatment subcontracted out	20,616 tons	52,297 tons	66,582 tons
Final disposal	1.5 tons	15 tons	492 tons
In-house weight reduction	734 tons	0.0 tons	110 tons

Products

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Weight of all products sold ²	990,000 tons	230,000 tons	1,070,000 tons
Weight of packaging materials	51,000 tons	5,000 tons	140,000 tons

² Products sold: Shipping weight of products.



Logistics

Sales and Logistics³

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Fuel for trucks (gasoline)	10,336 kl	2,088 kl	4.0 kl
Fuel for trucks (diesel)	26,946 kl	5,088 kl	19,890 kl
Fuel for rail (electricity)	1,463 MWh	390 MWh	0.0 MWh
Fuel for marine transport (bunker oil)	360 kl	3.0 kl	69,968 kl
Fuel for air transport (jet fuel)	617 kl	18 kl	29,371 kl

³ Sales and logistics: Figures for overseas affiliated companies include transportation between countries.

Emissions⁴

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Carbon dioxide (CO ₂)	97,000 tons-CO ₂	18,000 tons-CO ₂	330,000 tons-CO ₂

⁴ Emissions: Includes one sales company in Japan. Figures for overseas affiliated companies include transportation between countries.



Products (Customer)

Energy Consumption

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Energy consumed during product use ⁵	45,700 million kWh	3,100 million kWh	22,700 million kWh

⁵ Energy consumed during product use: Total energy consumed (estimated value) when using 88 finished products targeted for CO₂ reduction. The length of use (operating time) is set for each product according to statutory useful life, designed service life, statistical values, etc.

Emissions

	Mitsubishi Electric	Affiliates (Japan)	Affiliates (Overseas)
Amount of CO ₂ emitted during product use (converted value) ⁶	23,050,000 tons-CO ₂	1,610,000 tons-CO ₂	10,730,000 tons-CO ₂
Amount of SF ₆ emitted during product use (corresponding value) ⁷	82,000 tons-CO ₂	—	—

⁶ Amount of CO₂ emitted during product use (converted value): Sum of CO₂ emitted when using 88 finished products targeted for CO₂ reduction.

The amount of CO₂ emitted is equal to the energy consumed multiplied by the CO₂ emissions coefficient, for which the value shown in CO₂ Emissions from Fuel Combustion Highlights (2013 Edition) of IEA is used.

⁷ Amount of SF₆ emitted during product use (corresponding value): Sum of SF₆ gas naturally leaked during the operation of products (6) that use SF₆ gas for insulation.

Leakage rate used is the value from JEAC5001-2000. Global warming potential value used is from the 2nd Revised Guidelines of the IPCC.



Recycling

End-of-Life Products⁸

	Mitsubishi Electric
Air conditioners	14,106 tons
Televisions	2,931 tons
Refrigerators	20,988 tons
Washing machines/Clothes dryers	6,572 tons
Personal computers	50 tons

⁸ End-of-Life Products: Weight of products recovered from four types of appliances subject to Japan's Home Appliance Recycling Law, plus personal computers.

Resources Recovered⁹

	Mitsubishi Electric
Metals	26,748 tons
Glass	819 tons
CFCs	286 tons
Others	11,481 tons

⁹ Resources recovered: Weight of resources recovered from four types of appliances subject to Japan's Home Appliance Recycling Law, plus personal computers.

Reducing Greenhouse Gas Emissions

The Mitsubishi Electric Group refers to regulations such as the Greenhouse Gas (GHG) Protocol – an international standard for the calculation of greenhouse gas emissions – and the Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain, published by Japan’s Ministry of the Environment, to determine how to assess and calculate emissions from business activities (Scope 1 and 2) and indirect emissions from outside the range of its business activities (Scope 3).

Owing to the fact that around 80% of emissions in the value chain are greenhouse gas emissions associated with the use of sold products (Scope 3, Category 11), the Mitsubishi Electric Group focuses on developing highly energy-efficient products that are linked to reducing greenhouse gas emissions during product usage. At the same time, we strive to continuously reduce CO₂ emissions during production, as well as emissions of other greenhouse gases with greater global warming potential than CO₂.

Fiscal 2017 Value Chain Greenhouse Gas Emissions

The “★” symbol denotes Mitsubishi Electric Group greenhouse gas emissions for which third-party verification has been carried out by SGS Japan Inc.

□ Accounting (10,000 tons-CO₂)
■ Total emission ratio

Scope	Category	Accounting	Accounting Summary ¹
Scope 1 Direct emissions associated with fuel use at our company		38 ★	Direct emissions from fuel use and industrial processes at our company ²
		0.9%	
Scope 2 Indirect emissions associated with use of externally-purchased electricity and heating		96 ★	Indirect emissions associated with use of electricity and heat purchased by our company ³
		2.2%	
Scope 3 Indirect emissions outside the scope of our company's operational activities	Category 1 Purchased goods and services	526 12%	Emissions associated with activities up to the manufacturing of materials, etc. relating to raw materials, parts, purchased products, and sales ⁴
	Category 2 Capital goods	63 1.5%	Emissions generated by the construction and manufacturing of the company's own capital goods
	Category 3 Fuel- and energy-related activities not included in Scope 1 or Scope 2	8.5 0.2%	Emissions associated with procurement of fuel from other parties, and procurement of fuel necessary for power generation for electricity, light and so on
	Category 4 Upstream transportation and distribution	44 1.0%	Emissions associated with logistic processes up to the delivery to our company of materials, etc. relating to raw materials, parts, purchased products, and sales ⁵
	Category 5 Waste generated in operations	0.1 0.0%	Emissions associated with transporting and processing waste produced by our company ⁶
	Category 6 Business travel	4.0 ★ 0.1%	Emissions associated with employee business travel ⁷
	Category 7 Employee commuting	2.9 ★ 0.1%	Emissions associated with employees commuting to and from their respective workplaces ⁸
	Category 8 Upstream leased assets	— —	Emissions associated with operation of leased assets hired by our company (Calculated by Mitsubishi Electric under Scope 1 and Scope 2)
	Category 9 Downstream transportation and distribution	1.0 0.0%	Emissions associated with the transportation, storage, cargo handling and retailing of products
	Category 10 Processing of sold products	0.1 0.0%	Emissions associated with the processing of interim products by business operators
	Category 11 Use of sold products	3,546 ★ 82%	Emissions associated with the use of products by users (consumers/business operators)
	Category 12 End-of-life treatment of sold products	3.0 0.1%	Emissions associated with the transportation and processing of products for disposal by users (consumers/business operators) ⁴
	Category 13 Downstream leased assets	0.01 0.0%	Emissions associated with operation of leased assets
	Category 14 Franchises	— —	Emissions at companies operating as franchises (Not applicable to Mitsubishi Electric)
	Category 15 Investments	8.0 0.2%	Emissions associated with operation of investments
Total		4,341 (100%)	

¹ Excerpt from Basic Guidelines published by the Japanese Ministry of the Environment and Ministry of Economy, Trade and Industry ² CO₂, SF₆, PFC, and HFC emissions associated with the use of gas, heavy oil, etc., and with product manufacturing ³ CO₂ emissions associated with the use of electricity, etc. ⁴ Excludes some regions ⁵ CO₂ emissions associated with product distribution/circulation (sales distribution) Subject to accounting: 55 companies (production sites) ⁶ CO₂ emissions associated with transportation of waste (waste distribution) Subject to accounting: Mitsubishi Electric ⁷ Results for Japan, Excludes CO₂ emissions associated with actual use of taxis and accommodation in Japan ⁸ Assuming that all employees use passenger rail services

Contribution to Reducing CO₂ from Product Usage

Targets of the 8th Environmental Plan (Fiscal 2016 to 2018)

- Reducing CO₂ Emissions from Product Usage by Improving Product Performance: Average reduction rate of 35% over 107 product groups (compared to fiscal 2001)
- Increasing Contribution to Reducing CO₂ Emissions from Product Usage: Contribute to reducing emissions by 92 million tons over more than 127 product groups

The Mitsubishi Electric Group has designated Reducing CO₂ from Product Usage and Increased Contribution to Reducing CO₂ from Product Usage as vitally important objectives. We pursue technological innovation and improved energy efficiency for products that we design and develop ourselves where we have determined through product environmental analysis that they have major environmental impact due to CO₂ generation during use.

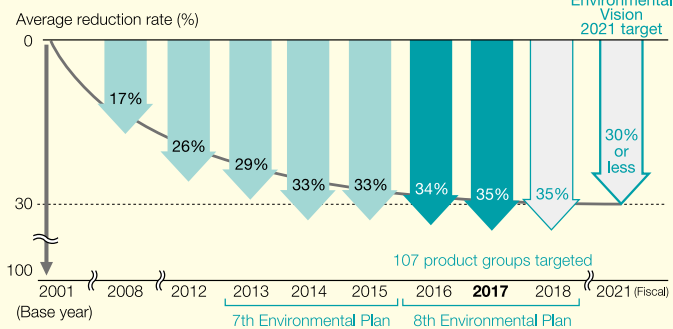
Reducing CO₂ from Product Usage involves working to make our products more energy-efficient, thereby reducing the amount of power that customers consume when using the product, which in turn reduces the volume of CO₂ emissions from power generation. The average reduction rate in fiscal 2017 was 35%.

Increased Contribution to Reducing CO₂ from Product Usage involves visualizing the volume of CO₂ considered to have been reduced by replacing old products with new, highly energy-efficient ones, using the formula shown below.

$$\text{Contribution to reducing CO}_2 = \text{Effect of reducing CO}_2 \text{ from product usage per unit} \times \text{Number of units sold during the fiscal year}$$

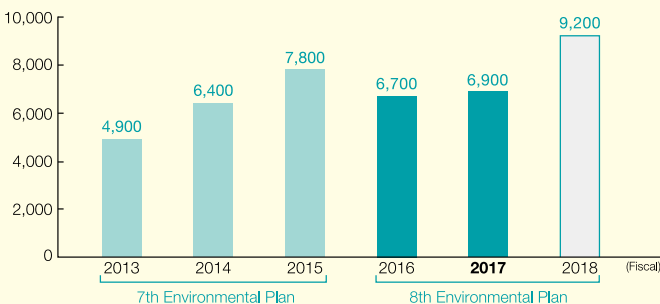
The reduction contributed in fiscal 2017 was 69 million tons over 119 product groups.

Plan for Reducing CO₂ from Product Usage through Improving Energy Efficiency



Contribution to Reducing CO₂ from Product Usage

Contribution to reduction (10,000 t-CO₂)



Reducing CO₂ from Production

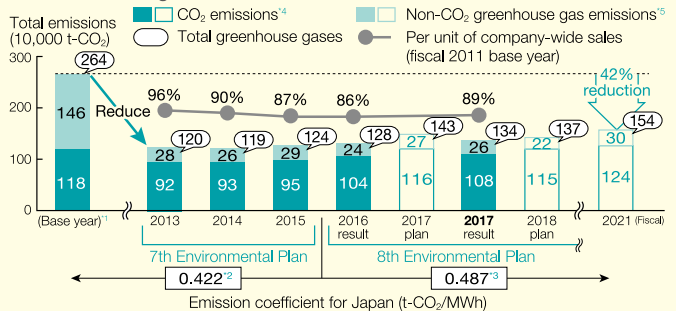
Targets of the 8th Environmental Plan (Fiscal 2016 to 2018)

- Annual Greenhouse Gas Emissions (CO₂ Equivalent) 1.37 million tons or less

With the 8th Environmental Plan (fiscal 2016 to 2018), we will move forward with activities to reduce the emissions of “CO₂ originating from energy” and “non-CO₂ greenhouse gases (SF₆, HFCs, and PFCs)”.

In fiscal 2017, greenhouse gas emissions amounted to 1.34 million tons equivalent of CO₂, and we surpassed our goal of 1.43 million tons or less. The major factors behind this achievement were the shift to pump-inverters and the updating of air conditioners and lighting in Japan, and progress with facility renewal and operating improvements to production facilities overseas.

Plan for Reducing CO₂ Emissions from Production



*1 Base year for CO₂: Mitsubishi Electric parent company, fiscal 1991; affiliates in Japan, fiscal 2001; and overseas affiliates, fiscal 2006. Non-CO₂ greenhouse gases: Mitsubishi Electric parent company and affiliates in Japan, fiscal 2001; and overseas affiliates, fiscal 2006. *2 Figure published by the Japan Electrical Manufacturers' Association (JEMA) in 1997. *3 Figure published by the Federation of Electric Power Companies of Japan at the time of drawing up the 8th Environmental Plan in 2013, when two nuclear power stations were operational. *4 Figure published by JEMA in 2006 has been referred to when calculating the overseas emission coefficient. *5 Figure published in IPCC's Second Assessment Report (1995) was referred to when calculating the global warming coefficient of non-CO₂ greenhouse gases.

Effective Utilization of Resources

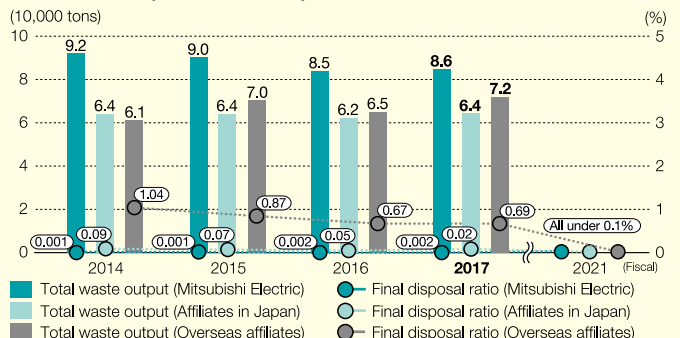
Targets of the 8th Environmental Plan (Fiscal 2016 to 2018)

- Mitsubishi Electric: Final disposal ratio less than 0.1%
- Japanese affiliates: Final disposal ratio less than 0.1%
- Overseas affiliates: Final disposal ratio less than 0.5%

We focused on the following three measures to reduce final disposal ratios: thorough analysis and separation of waste for conversion to valuable resources; higher levels of conversion to valuable resources through development of disposal contractors and sharing information about waste disposal contractors; and increased efficiency in waste (recycling) logistics.

Final disposal ratios for fiscal 2017 were as follows: Mitsubishi Electric, 0.002%; Japanese affiliates, 0.02%. Both achieved their goal of less than 0.1% under the 8th Environmental Plan (fiscal 2016 to 2018). Overseas affiliates had a final disposal ratio of 0.69%, narrowly failing to reach the fiscal 2017 target of 0.6% or less.

Total Waste Output and Final Disposal Ratio



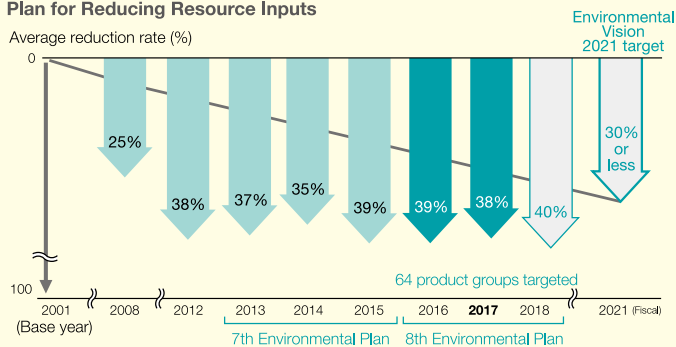
Reducing Resource Inputs

Targets of the 8th Environmental Plan (Fiscal 2016 to 2018)

- Reduce Resource Inputs: Average reduction rate of 40% over 64 product groups (compared to fiscal 2001)

The Mitsubishi Electric Group is reducing resource inputs by targeting specific products for miniaturization and weight reduction. The average reduction rate in fiscal 2017 was 38%. This is due to reduced sales volumes for products that made notable progress in resource reduction in the heavy electric machinery systems, electronic devices, and industrial mechatronics segments.

Plan for Reducing Resource Inputs



Chemical Management and Reduced Disposal

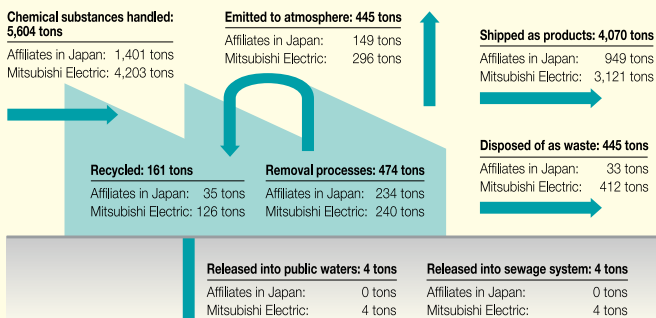
Mitsubishi Electric and our Japanese affiliates utilize a Chemical Substance Management System, which incorporates purchasing information for materials and components, to comprehensively manage 3,208 substances. These include refrigerant fluorocarbons used in air conditioners and refrigerators, volatile organic compounds (VOCs), the 10 substances designated under RoHS, and 462 substances designated under the revised PRTR Law^{*1} (PRTR^{*2}).

In fiscal 2017, Mitsubishi Electric used 4,203 tons of 141 different chemical substances, and our Japanese affiliates used 1,401 tons of 41 different chemical substances.

*1 PRTR Law: Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof.

*2 PRTR: Pollutant Release and Transfer Register

Material Balance of Chemical Substances Subject to Regulation



*Controlled substances are not released into the soil or sent to landfill.

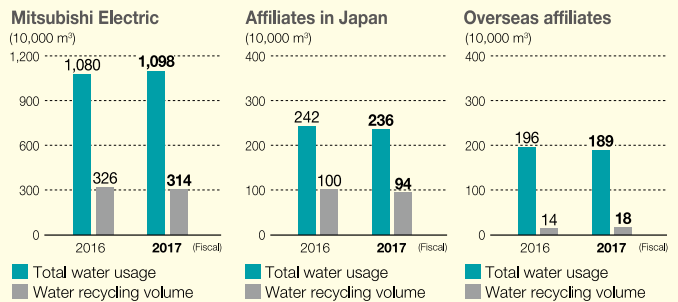
Using Water Effectively

The global water risk has increased in recent years. This affects the production of raw materials and manufacture of products, leading to a corresponding interest in corporate water risk management. The Mitsubishi Electric Group uses WRI Aqeduct* to keep track of current and future water risk. We continuously review data from all production bases on water use and reuse, check every six months to make sure there are no major fluctuations in the values reported, and implement countermeasures as needed.

The total amount of water used in fiscal 2017 by Mitsubishi Electric rose slightly, but fell for both our Japanese and overseas affiliates. The amount of water reused at Mitsubishi Electric and Japanese affiliates fell slightly, but rose slightly for overseas affiliates.

*WRI Aqeduct: Water risk assessment tool developed by the World Resources Institute (WRI)

Total Water Usage and Water Recycling Volume



Mitsubishi Electric Outdoor Classroom and "Satoyama" Woodland Preservation Project

Targets of the 8th Environmental Plan (Fiscal 2016 to 2018)

- Total Participants: 30,000 people

The Mitsubishi Electric Group cultivates an environmental mindset among its employees, using forests, rivers, parks, beaches, and other natural areas as classrooms and lead participants in learning about the importance of nature in the "Mitsubishi Electric Outdoor Classroom". We also encourage social service based on the employees' spirit of volunteerism through our continuing "Satoyama" Woodland Preservation Project with the aim of restoring parks, forests, rivers, and other local nature spots surrounding our business sites. Our goal is to host 30,000 total participants by fiscal 2018 (10,000 participants in fiscal 2016 to 2018). A total of 5,100 people took part in fiscal 2017.



Mitsubishi Electric Outdoor Classroom

"Satoyama" Woodland Preservation Project

Environmental Accounting

Period: April 1, 2016 - March 31, 2017

Scope of Data Compilation: Mitsubishi Electric Corporation, 109 affiliates in Japan, and 79 overseas affiliates (total of 189 companies)

Environmental Conservation Costs

□ Mitsubishi Electric Group □ Mitsubishi Electric Unit: 100 million yen

Item	Capital Investment	Costs*	Year-on-Year Change	Main Costs
Business area activities	60	117	17	
	43	84	14	
Pollution prevention	9.7	20	6.2	Installation and enhancement of the collection-function of greenhouse gas abatement systems, upgrading to local exhaust ventilation (LEV) systems, installation and repair of exhaust-processing and wastewater-processing systems, updating of liquid chemical tanks, water quality measurement
	5.6	20	9.4	
Global environmental conservation	47	63	5.6	Improvement of equipment efficiency (transformers, compressors, lighting, air conditioners), expansion of solar-power generation systems, introduction of power inverters
	36	44	1.5	
Resource recycling	3.0	34	5.0	Introduction of industrial effluent processing and recycling systems, adoption of returnable racks, adoption of water-regulating valves
	1.7	20	3.2	
Upstream and downstream production	0.6	3.5	1.1	Repair of systems for water purification and collection of cooling-water, adoption of reusable packing materials
	0.0	2.0	(0.2)	
Management activities	1.7	16	0.8	Visualization of power consumption, environmental education, internal auditing, in-house environmental committee activities, external ISO 14001 auditing
	1.5	11	(0.8)	
R&D activities	3.2	39	(8.9)	Raising motor efficiency, improving machining technology for compressors and heat-exchangers, developing power electronics systems, developing high-efficiency air-conditioning and cooling systems
	2.9	38	(9.3)	
Community activities	0.1	0.3	0.0	School visits, "Satoyama" Woodland Preservation Project, regional clean-up activities
	0.0	0.2	0.0	
Environmental damage countermeasures	0.1	2.6	0.6	Groundwater and soil cleansing, planting of endemic tree species at company sites
	0.1	2.6	0.6	
Consolidated total	66	178	10	
Non-consolidated total	48	138	4.5	

*Including depreciation for capital investments made over the past five years.

Environmental Conservation Benefits (Environmental Performance)

□ Mitsubishi Electric Group □ Mitsubishi Electric

Item	Unit	Fiscal 2017 Results	Year-on-Year Change	Year-on-Year Per Net Sales
Total energy used	10,000 GJ	1,958	47	106%
		1,164	10	105%
Water used	10,000 m ³	1,096	18	105%
		784	30	108%
Greenhouse gas emissions	10,000 tons-CO ₂	134	5.8	108%
		64	0.1	104%
CO ₂ (energy consumption)	10,000 tons-CO ₂	108	3.7	107%
		58	0.2	104%
HFC, PFC, SF ₆	10,000 tons-CO ₂	26	2.1	113%
		6.1	(0.1)	102%
Total emission and transfer of chemical substances into the atmosphere	Tons	732	(43)	98%
		296	(33)	93%
Total wastewater discharged	10,000 m ³	924	23	106%
		678	32	109%
Total emission and transfer of chemical substances into the water and soil	Tons	13	(2.4)	88%
		4.0	(1.4)	77%
Total waste discharged	Tons	221,858	9,777	108%
		86,164	1,558	106%
Final disposal	Tons	509	39	112%
		1.5	0.1	111%

Economic Benefits from Environmental Conservation Activities (Actual Benefits)

□ Mitsubishi Electric Group □ Mitsubishi Electric Unit: 100 million yen

Item	Amount	Change	Main Costs
Earnings	37	5.2	Sale of valuable materials (metals, plastics, paper, etc.)
	19	(1.8)	
Savings	24	(5.8)	Cost reductions (electricity bills, resources used, water and sewerage, packaging materials, etc.)
	21	2.8	
Consolidated total	61	(0.6)	
Non-consolidated total	39	1.1	

Economic Benefits from Environmental Consideration in Products and Services (Estimated Benefits)

□ Mitsubishi Electric Group □ Mitsubishi Electric Unit: 100 million yen

Item	Amount	Main Costs
Consolidated total	6,541	Reduced electricity costs due to improved energy efficiency of 88 finished products targeted for reducing CO ₂ during product use*
Non-consolidated total	5,556	

*Base products for reducing energy consumption are those sold in Fiscal 2001. For electricity charges, see Japan's Energy White Paper 2016 (Agency for Natural Resources and Energy).

Corporate Profile (as of March 31, 2017)

Company Name: Mitsubishi Electric Corporation

Head Office Location:

Tokyo Building, 2-7-3, Marunouchi, Chiyoda-ku,
Tokyo 100-8310, Japan

Established: January 15, 1921

Paid-in Capital: ¥175,800 million

President: Masaki Sakuyama

Number of Employees:

Consolidated 138,700

Non-consolidated 33,977

Number of Affiliated Companies:

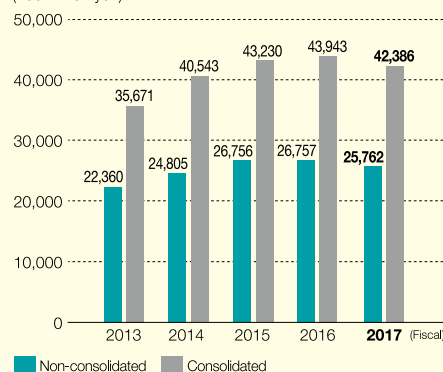
Subsidiaries 213 Affiliates 37

Business Segments:

Energy and Electric Systems, Industrial Automation Systems, Information and Communication Systems, Electronic Devices, Home Appliances, Others

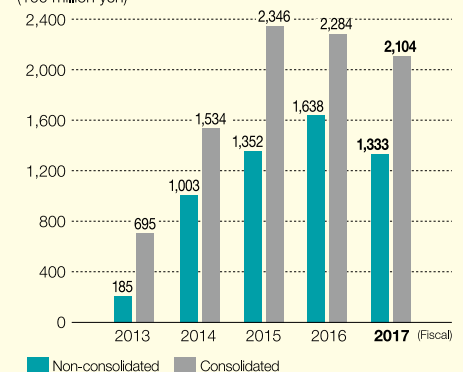
Net Sales

(100 million yen)



Net Income

(100 million yen)



Mitsubishi Electric Group Environmental Information

Mitsubishi Electric's global website contains information about the Mitsubishi Electric Group's activities related to corporate social responsibility (CSR).

<http://www.MitsubishiElectric.com/company/environment/>

From the President

A message from President & CEO Masaki Sakuyama about the Mitsubishi Electric Group's environmental initiatives.

<http://www.MitsubishiElectric.com/company/environment/message/>

Overview

A brief introduction to special characteristics of the Mitsubishi Electric Group that help us to create value in the environmental field.

www.MitsubishiElectric.com/company/environment/overview/

Basic Policy and Approach to Environmental Management

We present the entire picture of our environmental management, such as our policies and vision for becoming a global, leading green company.

<http://www.MitsubishiElectric.com/company/environment/policy/>

Environmental Report 2017

A report on our environmental efforts and achievements in fiscal 2017, and an overview of the 8th Environmental Plan (fiscal 2016–2018).

<http://www.MitsubishiElectric.com/company/environment/report/>

The Environment and Business

Read about the activities and priority environmental issues of each business group, including key policies, initiatives, and the contributions that our long-term strategic products are making to the environment and society.

<http://www.MitsubishiElectric.com/company/environment/business/>

Environmental Statement: Eco Changes

Eco Changes is our environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses for homes, offices, factories, infrastructure, and even outer space, we are helping contribute to the realization of a sustainable society.

家庭から宇宙まで、エコチェンジ。



for a greener tomorrow



精于节能 尽心环保



MITSUBISHI ELECTRIC CORPORATION

<http://www.MitsubishiElectric.com>

Inquiries	Corporate Environmental Sustainability Group Tokyo Building, 2-7-3, Marunouchi, Chiyoda-ku, Tokyo 100-8310, Japan TEL: +81-3-3218-9024 FAX: +81-3-3218-2465 E-mail: eqd.eco@pj.MitsubishiElectric.co.jp
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