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## **Mitsubishi Electric Issues Environmental Report 2018**

*Key targets achieved and environmental management strengthened globally*

**TOKYO, June 29, 2018** – [Mitsubishi Electric Corporation](http://www.MitsubishiElectric.com) (TOKYO: 6503) announced today its immediate issuance of the Mitsubishi Electric Group’s environmental report documenting the results and achievements of environmental initiatives conducted in the fiscal year that ended in March 2018.

The report ([www.MitsubishiElectric.com/company/environment](http://www.MitsubishiElectric.com/company/environment)) reviews the operations of Mitsubishi Electric and its 107 Japanese affiliates and 84 overseas affiliates, focusing on efforts undertaken to meet targets and implement policies set under the Mitsubishi Electric Group’s three-year environmental plan. Launched in April 2015 as the company’s eighth three-year blueprint for environmental action, the plan emphasizes four areas of activity: 1) contributing to the realization of low-carbon societies, 2) contributing to the creation of recycling-based societies, 3) ensuring harmony with nature, and 4) strengthening the Group’s framework for environmental management.

Mitsubishi Electric continues to press forward with environmental efforts, taking into account global factors such as achieving targets set out in the Sustainable Development Goals (SDGs) of the United Nations. The company is determined to become a “global, leading green company” that contributes to the environment through products and services, and reducing environmental load from production.

### **Key Initiatives and Results**

#### **1) Greenhouse gas reduction from products and production**

In the reporting year, Mitsubishi Electric reduced total annual greenhouse gas emissions to 1.27 million tons, undercutting its target of 1.37 million tons through activities such as the replacement of production facilities and the upgrading of operational processes. Non-CO<sub>2</sub> emissions were reduced to 190,000 tons on a CO<sub>2</sub>-equivalent basis, well below the target of 220,000 tons, mainly as the result of using low-GWP refrigerant and improved gas collection at factories outside Japan. CO<sub>2</sub> originating from energy consumption was

reduced by 24,000 tons, mainly by replacing facilities and improving production efficiency through the adoption of Internet of Things (IoT) technologies. CO<sub>2</sub> emissions generated by 102 Mitsubishi Electric eco-products, especially information technology products and electronic devices, recorded an average reduction rate of 35 percent, which was the target rate.

## **2) Reducing resource input**

Mitsubishi Electric has been reducing resource inputs by targeting specific products for miniaturization and weight reduction. The average reduction rate in the reporting period was 40 percent of the level in the fiscal year that ended in March 2001. The achievement was due to reductions realized with 64 products, including laser processing machines, LED lightings and optical network communicators.

## **3) Preservation of biodiversity**

Activities for the preservation of biodiversity, such as Living Creatures Studies, were carried out at all 24 business sites in Japan in an effort to help preserve nature, including rare and endemic species. Some 15,000 people, much higher than the 10,000 target, participated in either the company-run Mitsubishi Electric Outdoor Classroom or the Satoyama Woodland Preservation Project thanks to the addition of new venues and securing increased interest among local students.

## **4) Environmental management**

Environmental risks at 91 global factories were evaluated using an original index covering air pollution, water pollution, chemical substances, greenhouse gas emissions and waste disposal. As the result of taking various initiatives to minimize risks in specific locations, average scores of 99, 93, and 96 out of 100 points were achieved by Mitsubishi Electric, its domestic affiliates and overseas affiliates, respectively.

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### **About Mitsubishi Electric Corporation**

With nearly 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,431.1 billion yen (US\$ 41.8 billion\*) in the fiscal year ended March 31, 2018. For more information visit:

[www.MitsubishiElectric.com](http://www.MitsubishiElectric.com)

\*At an exchange rate of 106 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2018