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## **Mitsubishi Electric to Issue Environmental Report on Website**

**Tokyo, June 30, 2010** – Mitsubishi Electric Corporation (TOKYO: 6503) announced today it will issue the Mitsubishi Electric Group's environmental report for the fiscal year ending March 31, 2010 on its corporate website. The report outlines the group's environmental activities designed to contribute towards a low-carbon and recycling-based society. The report covers the operations of Mitsubishi Electric and its 163 domestic and overseas affiliated companies.

The full report will first be released today on Mitsubishi Electric's Japanese website (<http://www.mitsubishielectric.co.jp/csr/>), and the English version is scheduled for release on the company's global website (<http://global.mitsubishielectric.com/company/csr/>) in August. The environmental topics section in particular introduces detailed examples of the company's success in achieving highly efficient, compact and lightweight products, and improvements in productivity.

### **Highlights of the Mitsubishi Electric Group's Environmental Management Activities in Fiscal 2010 and its Future Targets**

***1) Carbon dioxide emissions from production were 855,000 tons, a decrease of 93,000 tons from the previous year***

In fiscal 2010, the Mitsubishi Electric Group's total annual carbon dioxide emissions were 855,000 tons, beating its total of 948,000 tons in fiscal 2009. Compared to the previous year, the group reduced 34,000 tons from production improvement activities, which exceeded its target of 32,000 tons, as well as 59,000 tons in cuts from decreased production volume due to the economic slowdown. Of the 34,000-ton reduction in production improvement activities, 16,000 tons were from improvements in production lines such as energy efficiency initiatives from Just-in-Time activities, sharing of best practices and inspections by energy-efficiency experts. The reduction of 18,000 tons was achieved by promoting the use of air conditioners, lighting and other utility equipment that are energy-efficient.

In Environmental Vision 2021, Mitsubishi Electric Group's long-term environmental management vision that sets 2021 as the target year, the group has set a high target to reduce carbon dioxide emissions from production by 30 percent compared to that of the fiscal 1991 for Mitsubishi Electric, fiscal 2001 for its Japanese affiliates and fiscal 2006 for its overseas affiliates. To achieve this target, the group is strengthening productivity improvement by making energy consumption visible in production lines to reduce energy losses. The group is also promoting the use of more efficient utility equipment. The Mitsubishi Electric Group's 6th Environmental Plan, which outlines the group's action plan for the three-year period which started in April 2009, describes the details of these initiatives in order to reduce 95,000 tons in carbon dioxide emissions from production by March 2012.

### ***2) Average carbon dioxide emissions from product usage of 70 eco-products reduced by 23 percent***

To contribute to the reduction of carbon dioxide emissions from the use of products, Mitsubishi Electric had chosen, at the beginning of its 6th Environmental Plan, 43 products from its wide product range with aims to reduce average carbon dioxide emissions. Mitsubishi Electric has now expanded the number of these products to 70, adding social infrastructure systems and factory automation equipment to its previously selected range mainly of home appliances and car electronic equipment.

In fiscal 2010, the average carbon dioxide emissions of the 70 products achieved a 23 percent reduction compared to figures from the fiscal year ended March 2001, mainly owing to the promotion of energy-efficient designs in hot-water supply systems, room air conditioners, refrigerators and other home appliances. By the fiscal year ending March 2012, Mitsubishi Electric aims to expand the number of these products to 80, and achieve a 25 percent reduction in average carbon dioxide emissions.

In a calculation by Mitsubishi Electric, carbon dioxide emissions from product usage are 40-50 times greater than production emissions. Making products more efficient will therefore greatly contribute to achieving a low-carbon society. The Mitsubishi Electric Group had set a target in its Environmental Vision 2021 to reduce carbon dioxide emissions from product usage by 30 percent.

### ***3) Final waste disposal rate achieved zero emission standard for sixth consecutive year***

Mitsubishi Electric's non-consolidated final disposal volume was 75,000 tons in fiscal 2010, and its rate was 0.04 percent, achieving the non-consolidated target of 0.1 percent or less two years earlier than intended. This also means that the company has achieved the "zero emission" self-standard for six consecutive years, even with the standard made stricter to 0.1 percent or less starting fiscal 2010 from the previous standard of 0.5 percent or less.

The final disposal rate for its affiliates in Japan was 0.2 percent in fiscal 2010, also achieving the target of 0.5 percent or less two years earlier than intended. For affiliates overseas, the rate was 3.6 percent, decreasing greatly by 1.8 points from the previous fiscal year.

In fiscal 2008, Mitsubishi Electric started its “recycle logistics” initiative in the Kansai area, in which a number of business sites promote cooperation to reuse waste. In fiscal 2010, the group’s seven sites in the Kyusyu area have also begun recycle logistics, and in order to further improve their final disposal rate, they will continue efforts to promote cross-inspections, share information of waste disposal firms and streamline their logistics.

Following its 6th Environmental Plan, Mitsubishi Electric has set the following targets for final disposal rates: a non-consolidated rate of less than 0.1 percent, down from the previous target of 0.5 percent; less than 0.5 percent for affiliates in Japan, down from the previous target of 1 percent; and less than 3.0 percent for overseas affiliates. The Mitsubishi Electric Group intends to achieve a final disposal rate of 0.1 percent or less by 2021 at each of its business sites including overseas business operations.

### **About Mitsubishi Electric**

With over 85 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, 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. The company recorded consolidated group sales of 3,353.2 billion yen (US\$ 36.1 billion\*) in the fiscal year ended March 31, 2010. For more information visit <http://global.mitsubishielectric.com>

\*At an exchange rate of 93 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2010

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