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Mitsubishi Electric Issues Environmental Report 2014

Products made more energy efficient and peak cuts achieved through demand-response control

Tokyo, June 30, 2014 – [Mitsubishi Electric Corporation](http://www.MitsubishiElectric.com) (TOKYO: 6503) announced today its immediate issuance of the Mitsubishi Electric Group’s environmental report for the fiscal year 2014 that ended in March, which can be viewed at www.MitsubishiElectric.com/company/environment. The report reviews the operations of Mitsubishi Electric and its 116 domestic and 73 overseas affiliates, focusing on efforts to contribute to low-carbon, recycling-oriented societies, including meeting targets and implementing policies set under the Mitsubishi Electric Group’s three-year environmental plan.

Medium- and long-term CO2 emissions targets achieved; 110 products average cuts of 33%

Using the Factor X environmental efficiency improvement index, products whose factor improves from the previous year are designated as “eco-products.” In fiscal 2014, CO2 emissions generated by 110 Mitsubishi Electric eco-products were reduced 33 percent on average, compared to 29 percent for 109 eco-products in the previous year. The 33 percent reduction rate exceeded the medium-term target of 27 percent in the Group’s Seventh Environmental Plan for the fiscal years 2013 through 2015. It also beats the long-term target of 30 percent in the Group’s environmental management vision, called “Environmental Vision 2021,” which has set 2021 as the target year to commemorate the company’s 100th anniversary.

Compared to fiscal 2001 levels, 99 final products sold in fiscal 2014 achieved CO2 emissions cuts totaling 28.2 million tons, while CO2 emissions of 31 interim products were lowered by 66.49 million tons. Total reductions of 94.69 million tons increased significantly from 49.03 million tons the previous year. Mitsubishi Electric expects to further increase such reductions, as well as expand its development and sales of highly energy-efficient products.

CO2 emissions from manufacturing operations totaled 930,000 tons, beating one-million-ton target

Group-wide CO2 emissions from manufacturing operations came to 930,000 tons, beating the Group’s target of no more than one million tons. Emissions per sale were 90 percent of those in fiscal 2011, the base year. This was six points lower than 96 percent in fiscal 2013, but missed the fiscal 2014 target of 86 percent.

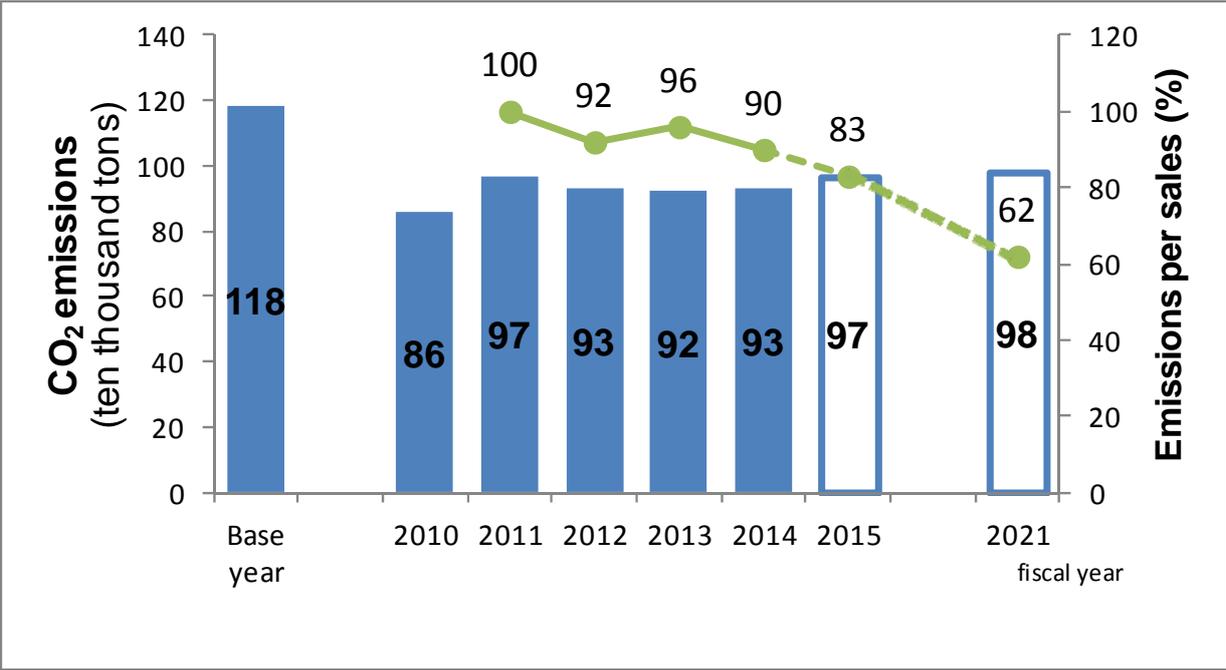


Figure 1: Mitsubishi Electric’s steady reductions in CO2 emissions from manufacturing operations

During the year, Mitsubishi Electric added a real-time monitoring function for photovoltaic systems at manufacturing sites. Combined with existing demand-response control systems, this enabled electricity demand to be controlled in accordance with electricity volume generated by photovoltaic systems. The company is currently promoting peak cuts, a target under the revised energy conservation law that became effective in Japan in April 2014, by utilizing the demand-response control system.

Mitsubishi Electric aims to reduce CO2 emissions from manufacturing operations further by enhancing the energy efficiency and operation of air conditioners, lighting and other equipment at production facilities.

Achieved final waste disposal target for 10th straight year in Japan and made further advances overseas

Mitsubishi Electric’s total waste and saleable materials generated on an unconsolidated basis was 92,000 tons, up 10,000 tons year on year. The final disposal rate, or the amount sent directly to landfills divided by total waste and saleable materials, was 0.001 percent, which was half the rate of the previous year and far in excess of the fiscal 2015 target of less than 0.1 percent. The company has achieved a final disposal rate of under 0.1 percent for 10 consecutive years.

Affiliates in Japan generated 64,000 tons of waste and saleable materials, up 4,000 tons for the year. Their final disposal rate of 0.09 percent beat the fiscal 2015 target of less than 0.1 percent, marking the fourth consecutive year they have achieved their target.

Affiliates overseas generated 61,000 tons of waste and saleable materials, unchanged from the previous year. Their final disposal rate of 1.04 percent was an improvement from the previous year's 1.55 percent, paving the way to achieve the target of less than 1.0 percent in the current fiscal year.

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About Mitsubishi Electric Corporation

With over 90 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 4,054.3 billion yen (US\$ 39.3 billion*) in the fiscal year ended March 31, 2014. For more information visit <http://www.MitsubishiElectric.com>

*At an exchange rate of 103 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2014