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## **Mitsubishi Electric PV System to Power Makita's Diesel Engine Factory**

*85kW system to partially cover manufacturing, air conditioning and lighting requirements at main factory*

**Tokyo, February 21, 2011** – [Mitsubishi Electric Corporation](#) (TOKYO: 6503) announced today that it has installed an 85-kilowatt (kW) photovoltaic (PV) system on the roof of [Makita Corporation](#)'s main factory in Takamatsu City, Japan. The PV system, which is the first for Makita, comprises PV modules, inverters and other equipment, and will begin generating electricity later this month.

Electricity generated by a total of 448 PV modules installed over a surface area of 700 square meters will cover approximately 3 percent of the manufacturing, air conditioning and lighting requirements at Makita's marine diesel engine factory. The installation is expected to generate approximately 94,730 kilowatt-hours (kWh) of electricity annually, and will help reduce environmental impact through the use of renewable energy, exemplifying Makita's commitment towards creating a low-carbon society.



Mitsubishi Electric PV System installed on the roof of Makita's main factory

**About Mitsubishi Electric**

With 90 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://www.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