

Mitsubishi Electric 3MW Solar Panels to Power Italy's Coop Logistic Centre

Largest Rooftop Installation on a Single Building in Italy

London, November 19, 2009 – Mitsubishi Electric Corporation (TOKYO: 6503) announced today the completion of a 2,906-kilowatt (kW) photovoltaic (PV) installation for Coop's new CNNA-Prato logistic centre in Prato, Italy. Of the 15,710 lead-free solder PV modules used for the 2,906kW system, 15,650 modules (2,895kW) have been installed on the warehouse roof, covering a surface of 21,000 square meters, equivalent to 5 soccer fields. The system will reduce dependence on non-renewable energy, and is expected to generate 3.2 million kWh per year, which will not only completely meet the energy needs of the new logistic centre, but will also generate an estimated amount of 500,000 kWh excess electricity that will be transferred to the national distribution network.

The 2,895kW installation on the warehouse roof has become the largest rooftop PV system on a single building in Italy. The warehouse roof was specially designed for PV installations, given that rooftop installations in Italy receive a higher feed-in-tariff rate than those on the ground, and effectively use space. In addition to the 2,895kW rooftop system, an 11kW system of 60 PV modules has been installed on the parking lot grounds.

In January 2010, Mitsubishi Electric will launch its new product line-up of high-output lead-free solder photovoltaic modules with outputs of up to 235W. By utilizing these products and also expanding its product line-up in the future, Mitsubishi Electric intends to further strengthen its overseas PV business.



Coop's New CNNA-Prato Logistics Center

Background

Owing to the effectiveness of its PV feed-in-tariff program, the Italian PV market, which reached 258MW in 2008, has grown to be the third largest in Europe following Germany and Spain, according to the European Photovoltaic Industry Association (EPIA).

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About Mitsubishi Electric Europe B.V.

Mitsubishi Electric's operations in Europe began more than 30 years ago. Since then, the company has grown and expanded its network and service area to cover much of the region. In 1996 Mitsubishi Electric Europe B.V. was formed as a wholly owned subsidiary of Mitsubishi Electric Corporation (Japan).

Today, Mitsubishi Electric Europe B.V. is helping European customers meet their business challenges, through providing innovative technologies and high-quality products and solutions in factory automation, heating & air conditioning, business and home projectors, security and printing solutions, large display systems, automotive equipment, semiconductors, photovoltaic systems, escalators & elevators and electric utility products.

Additional information about Mitsubishi Electric Europe is available from
www.mitsubishielectric.eu