

## News Release

### Mitsubishi Electric Solar Modules Power Innovation at Mazda's U.S. R&D Center

**CYPRESS, Calif. – March 31, 2014 –**

State-of -the-art [Mitsubishi Electric photovoltaic \(PV\) modules](#) are now powering cutting-edge automotive research and development at Mazda North America's Research & Development facility in Irvine, Calif. Mitsubishi Electric US, Inc., a diversified global electronics



(Photo: Mitsubishi Electric)

manufacturer, celebrating 40 years in the solar business, supplied Mazda with 1222 PV modules for a 317kW solar electric system that is expected to deliver half of the facility's power needs, while cutting its electric bill in half.

Solar installation firm, [Sun Integration](#), of Sherman Oaks, Calif., installed Mazda's PV system, which also includes a Solectria Renewables inverter and Orion™ Solar Racking. The PV system is estimated to supply more than 489,684 kWh annually. The clean energy produced over the system's expected lifespan of 25 years will prevent an estimated 18.6 million pounds of CO<sub>2</sub> from entering the atmosphere. This is equivalent to the emissions resulting from burning 19,625 barrels of oil. The project was financed in part by the federal business energy investment tax credit and the California Solar Initiative rebate.

“Diversifying our energy sources and using them efficiently is part of Mazda's environmental charter to maintain harmony with nature in our business activities worldwide,” said Jim

O'Sullivan, president and CEO for Mazda North American Operations. "In addition, as a result of powering this building with solar, we can direct our utility bill savings toward further investment in automotive research and development."

Mazda's investment in renewable energy for its facilities complements the company's core environmental initiative: using existing technology to maximize driving efficiency while keeping this technology affordable for everyone. Mazda has managed to achieve class-leading fuel mileage in every vehicle equipped with [SKYACTIV® TECHNOLOGY](#). Such vehicles include the 2014 Mazda3, 2014 Mazda6 and the first vehicle to debut with the full-suite of SKYACTIV, CX-5.



(Photo: Mitsubishi Electric)

"Mitsubishi Electric prizes our long-standing relationship with Mazda, a valued customer worldwide," said Katsuya Takamiya, president and CEO of Mitsubishi Electric US, Inc. "We're pleased to help strengthen the performance of Mazda's North American Operations by supplying our solar modules, which represent the top quality

Mazda has come to expect from Mitsubishi Electric."

### **About Mitsubishi Electric US, Inc.'s Photovoltaic Division**

Mitsubishi Electric designs, engineers and manufactures high quality solar panels to deliver clean, reliable energy to its customers throughout the world. With more than 90 years of electronics manufacturing expertise and 40 years' experience developing solar power technology, Mitsubishi Electric is one of the most established solar providers in the industry. Residential, commercial, and government customers can count on the company's 25-year limited warranty to optimize their return on investment. Additional information is available at [www.MitsubishiElectricSolar.com](http://www.MitsubishiElectricSolar.com) or by calling 714.220.2500.

### **About Mazda**

Mazda North American Operations is headquartered in Irvine, Calif., and oversees the sales, marketing, parts and customer service support of [Mazda vehicles](#) in the United States and Mexico through nearly 700 dealers. Operations in Mexico are managed by Mazda Motor de

Mexico in Mexico City. For more information on Mazda vehicles, including photography and B-roll, please visit the online [Mazda media center](http://www.mazdausamedia.com) at [www.mazdausamedia.com](http://www.mazdausamedia.com).

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