

**Costa Rican Luxury Residential Project Selects Mitsubishi Electric
Solar Modules for Coastal Environment**
System Contributes to Country's Renewable Energy Goals

CYPRESS, Calif. – December 19, 2016 – [Mitsubishi Electric US, Inc.](#) announced the commencement of a 480kW solar electric system installation at [Punta Bocana](#) in Herredura, Costa Rica. Forty-eight units and villas in Phase I at the luxury coastal residential complex will include a 10kW system for each home. The system is expected to offset nearly 100 percent of each home's energy usage throughout the day and to provide evening energy when the net metering program in Costa Rica is available in April 2017. Phase II will integrate a five-star boutique hotel and world-class marina and marina village, which will include an elite commercial plaza.

The full system installed at Punta Bocana is expected to produce 919,800 kWh in the first year of production, resulting in a CO₂ offset of 977 tons. The CO₂ offset is equivalent to planting 4,492 trees every year.



The installation furthers progress toward the renewable energy source goals described in the National Energy Plan published by Costa Rica's Environmental and Energy Ministry, which can be found at <http://www.minae.go.cr/recursos/2015/pdf/VII-PNE.pdf>.

Project manager Thomas Walker of Punta Bocana stated that electricity rates in Costa Rica range from \$0.32 to \$0.40 per kWh. "A typical 2,500 square-foot home can see monthly bills from

\$800 to \$1,500 per month depending on their usage. However, with a 10kW solar array with net metering, the homeowners could earn credit, making the unit a net zero energy home.”

Walker explained that due to the proximity to the ocean and the high salt concentration in the air, the system called for durable equipment that would resist corrosion. “Mitsubishi Electric panels are double coated and anodized making it the perfect choice for coastal installations. They are among the most reliable and durable in the industry,” said Walker. “Homeowners want to have peace of mind that their new system is built to the highest standards.”

The Punta Bocana complex is designed by world-renowned architect Abraham Valenzuela. “I believe each project should harmoniously join internal areas with the outdoors to promote physical and mental well-being of those who live in the space,” stated Valenzuela. “This site integrates power from the sun into sustainable, healthy living for people and the environment.”

The project is scheduled to be completed in early 2018. Punta Bocana is an HSOLIS development.

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 or by calling 714.220.2500.

In addition to solar modules, [Mitsubishi Electric US group companies](#)’ principal businesses include semiconductor devices, automotive electrical components, elevators and escalators, factory automation products and services, heating and cooling products, electric utility products, and large-scale video displays for stadiums and arenas. Mitsubishi Electric US group companies have roughly 50 locations throughout North America with approximately 4,000 employees.

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