

Solar Panels Installed at Port of Long Beach *Selected for Corrosion Resistance and Durability*

CYPRESS, Calif. – November 29, 2016 – The Port of Long Beach is doing its part to contribute to a sustainable environment with the installation of a 904.75kW [Mitsubishi Electric](#) photovoltaic (PV) system at the second-busiest seaport in the United States. The system includes 3,290 Mitsubishi Electric solar modules and has the potential to generate approximately 1,547MWh of energy per year. Annually, the system is expected to prevent 1,127 tons of carbon dioxide from polluting the environment.

The PV system, installed by [Rosendin Electric](#) and developed by [PFMG Solar](#), is built on the roof of 12 carport structures at two sites at the Port of Long Beach terminal E. Long Beach Container Terminal (LBCT), a subsidiary of Orient Overseas Container Line (OOCL), operates the terminal.



The 3,290 Mitsubishi Electric solar panels cover carports at Long Beach Container Terminal. Photo credit: Glen Marzano

LBCT has purchased the electricity generated by the system through a 25-year power purchase agreement with SoCore Energy/Edison Energy. As part of the LBCT Pier E redevelopment project, the PV system will contribute to making LBCT one of the greenest, most technologically advanced container terminals in the world.



L to R: Allan Schurr, president of Edison Energy, Doug Drummond, commissioner of the Port of Long Beach, Anthony Otto, president of Long Beach Container Terminal, Long Beach Mayor Robert Garcia, Gina Heng, vice president and general manager of Mitsubishi Electric Photovoltaic Division, and James Hankla, senior vice president of governmental relations at PMFG Solar, watch the ceremonial flip of the switch to power on the new 904.75kW solar array at Long Beach Container Terminal.

“With the aggressive environmental measures mandated by the [Green Port Policy](#), the Port of Long Beach is a model for ports around the world. This new solar system at LBCT terminal E helps us become the first-near zero emission container terminal on the planet,” said Anthony Otto, president of Long Beach Container Terminal.

“Because of our location, we need robust solar modules that can withstand corrosion from high salt content in the air. Mitsubishi Electric modules can withstand nearly any

environment, even those with high levels of salt content,” added Otto.

At a solar commissioning ceremony held at the LBCT to celebrate the installation, Long Beach Mayor Robert Garcia said, “Long Beach Container Terminal is taking a leadership role toward a more sustainable city. I applaud the efforts of all parties involved in this installation, making LBCT a shining example of environmentally friendly port operations.”

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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About PFMG Solar

PFMG Solar, formerly known as PsomasFMG, delivers cost effective, renewable solar energy systems to schools and communities throughout Southern California. Our expertise in the solar industry is unparalleled, and our additional community involvement is of the greatest importance to us. Being a true community partner means contributing to the greater good of the communities by significantly reducing energy costs and improving the environment, as well as supporting the needs of the communities we touch. We collaborate and strategize with schools and communities to understand the sensitivity required to design a system that works best for them, while ensuring cost savings, health benefits and safety. In order for our highly productive solar systems to create continued benefits for many generations to come, PFMG Solar is committed to every phase of the development process – from planning through building – and beyond. For more information, visit www.PFMGSolar.com.

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