



News from EPS

IMMEDIATE RELEASE

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EPS IMPLEMENTS STATE OF THE ART SOLAR INSTALLATION FOR TYCO HEALTHCARE

Project to save customer \$52,678 per year

COSTA MESA, CALIFORNIA [MARCH 28, 2007] EPS, a premier provider of comprehensive and powerful energy solutions, recently completed a \$2.1 million high efficiency solar installation for Tyco Healthcare's facility in Pleasonton, CA. The project will result in annual energy savings of \$52,678, a reduction in energy consumption of 408,355 kWh per year, and a decrease in emissions of 358,097 lbs. of CO₂ per year.

EPS creates environmentally sound approaches to our customer's energy challenges. The company uses proven technologies to deliver alternate energy generation, energy conservation and industrial controls through asset ownership, turnkey construction and consulting.

EPS secured a \$672,000 rebate for the project from PG&E, which will realize a payback of less than 3 years for Tyco. In addition to direct savings, Tyco will also benefit from substantial Federal tax and accelerated depreciation advantages.

EPS installed 1,512 sharp 175 watt panels in strings of 12 on a non-penetrating racking system that, due to the wind loads and seismic loads, has 256 strategically placed hold downs. EPS worked closely with inverter manufacturer SatCon to design a revolutionary new Ground Fault Interrupter (GFI) circuit for the Tyco project. This brand new GFI circuit is capable of carrying the entire current of a large commercial system.

This solution met building code stipulations, while eliminating the possibility of catastrophic failure due to potential insufficiency of standard ground wires to handle such a large current. This type of GFI circuit is now a standard SatCon offering, and will enable EPS to save its customers significant time and money on future solar projects. In addition, EPS installed a wide screen monitor in the lobby of Tyco's building that graphically displays the real time results of system performance, including the power generated at the current time, the equivalent environmental benefits, and even a visitor-friendly tutorial on solar photovoltaic systems. This display is of tremendous PR value to the customer.

EPS President Shiva Subramanya said, "EPS is committed to finding ways to provide environmentally and financially attractive solutions. By generating solar power, Tyco Healthcare is reducing operating costs and improving the environment we live in as well as attaining tax advantages. We are pleased to be part of an environmentally responsible solution."

The City of Pleasanton enthusiastically embraced the project. "The Tyco project is exactly the kind of renewable resource program our city encourages from our business community," said Pleasanton Mayor Jennifer Hosterman. "We applaud Tyco and their commitment to making our environment healthier. EPS is to be commended for its part in this exciting project, and providing superior quality implementation."