Feeney, Inc. offsets over 95% of its commercial electric use with new solar system

Summary: Oakland based Feeney, Inc. continues its commitment to environmental responsibility with the installation of a 5,000 square foot solar array at their Oakland, California facility. The array consists of 380 SunPower 238 watt panels with a total rating of 90.4 kW DC that generates the equivalent of 95% of their electricity use and provides a pay back in excess of 100% of their electricity costs.

OAKLAND, California (PRWEB) October 1, 2011 -- Feeney, Inc. of Oakland, CA is pleased to announce the installation of a 90 kW solar system capable of generating over 95% of its current energy demands. Feeney, founded in 1948, is a leading U.S. manufacturer of high quality stainless steel architectural cables, aluminum railings, and trellis products, including the popular cable railing infill product CableRail.

“"This solar energy project is part of an overall commitment that we’ve made as a company to environmental responsibility, from the use of recycled materials in our products to the efficient use of resources and energy in our operations,”” said Andy Toimil, Vice President of Operations for Feeney, ““The machining of metal parts is energy intensive and our team is incredibly proud to do what we can to make our operations more environmentally efficient. This solar installation is another step in that direction.”"

The solar installation consists of arrays on Feeney’s two buildings, one with an 18 degree standing seam metal roof, the other on a flat membrane roof. Both roofs support arrays of 190 SunPower 238 watt panels, each serviced by a Satcon 50 kW inverter, for a total of 380 panels (over 5,000 square feet) with a rating of 90.4 kW DC. “The SunPower 238 watt panels are some of the most efficient panels on the market at 19.1%, compared to typical panels that yield 15%,” said Kent Bossange, Commercial Sales Manager for Solar Technologies, the Santa Cruz, California based solar installer that handled the project.”

Visitors can monitor the electrical output and direct environmental impacts of this system by visiting the Feeney Solar Power website at http://live.deckmonitoring.com/?id=feeney_solar_power

“In addition to the environmental benefits, as a California based company it was important to us to find a local installer for this project to help support our state economy,” said Andrew Penny, Vice President of Marketing for Feeney, “"we were pleased to find an installation partner and product provider that met those needs. And with a 95% energy consumption offset which, after selling our output back to the electrical utility, equates to over a 100% electricity cost offset, this solar project will substantially impact the company's investment return.”

For more information on all of Feeney’s environmental initiatives please visit http://www.feeneyarchitectural.com/enviro.php
Solar panel array on main roof of Feeney, Inc. facility, Oakland, CA 2011

About Feeney Inc.
Feeney Inc, based in Oakland, California, is a leading manufacturer and supplier of high quality cable rail systems, aluminum railings, and other architectural solutions for residential and commercial projects. Their popular brands include CableRail railing infill cables, DesignRail® aluminum railing systems, Lightline® door canopies, StaLok® structural rod assemblies, and The Trellis Collection freestanding and wall mounted cable and rod trellises kits. They celebrated their 63rd anniversary in 2011. For more information, visit www.feeneyarchitectural.com.