



Chartwell School Solar Project

Seaside, CA, November 27, 2007 Marina, CA-based Blueline Power is the official solar supplier for Chartwell School's US Green Building Council LEED Platinum Certified campus in Seaside, CA. Blueline Power designed and installed a 32.6 kilowatt (DC) solar array which produces enough power for the majority of Chartwell School's needs.

Utilizing cutting-edge technology for the project, UniSolar's photovoltaic laminate was used to directly integrate with Chartwell's metal roof. Aesthetic in appearance, the "roll and stick" laminate comes in sheets that are mounted directly to the roof, resulting in excellent performance, light weight, a very low profile, and decreased installation costs.

The Uni-Solar integrated photovoltaic laminates are great for schools because they withstand dirt and rocks and offer excellent performance in low light conditions. This means the system can produce more power on foggy and cloudy days, which are fairly common in Seaside.

For Blueline Power, the excellent performance, improved aesthetics and reduced costs don't tell the whole story. The system also includes a portable live data monitoring system which can be used in the classrooms as a teaching tool. "Blueline Power is proud to be involved with this project because it exposes the kids to the benefits of utilizing clean solar energy," remarked Ed Bless, Blueline Power's Business Director.

The environmental benefits the solar array over the twenty-five years are equivalent to:

- ◆ Preventing 1.7 million pounds of carbon dioxide from entering the atmosphere
- ◆ Planting 15 acres of trees
- ◆ Taking 9 cars off the road
- ◆ Preventing over 10,000 pounds of asthma, acid-rain and smog-causing pollutants from entering the atmosphere

For more information, please contact Blueline Power at 831.883.BLUE or info@bluelinepower.com