



## NEWS

### State Compensation Insurance Fund Energizes Solar Car Port System

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**October 10, 2008**

### **Vacaville , CA, USA: State Compensation Insurance Fund Energizes Solar Car Port System**

The State Compensation Insurance Fund, at its brand new campus in Vacaville California, will throw the switch on its new Solar Canopy Car Port Array in late October.



**Solar Powered Car Port Structures Installed by Cupertino Electric**

Cupertino Electric, Inc of San Jose, California installed the system which consists of 1,050 Sharp

ND216 watt polycrystalline modules mounted to a total of 15 single column carport canopies in the south parking lot. The carport canopies are tilted at 10° to the south for enhanced performance.

The array is clearly visible from both US Interstates 80 and 505. The 226 kW system will generate approximately 320,000 kWh per year which has the equivalent impact of supplying more than 30 homes with electricity for a year.

According to Kesor Kim of Devcon Construction, who was the General Contractor for the project, "In addition to the contribution credits that the Solar PV system provides to the LEED certification of the campus, the owner valued the carport shading affect as a benefit to the employees at the campus."

The average summertime temperature in Vacaville is 95° F.

Tim Jensen, the Project Manager for Cupertino Electric, stated that, "Our commissioning of the system at completion demonstrated that the installation met or exceeded all of the performance modeling, which ensures that the customer will receive the best possible return on investment for this project."

Cupertino Electric is a 54 year old design/build electrical contractor with a national reach and is an ENR top 10 specialty contractor.

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