



# CSC Solar Forum

Sponsored by The Rahu Institute, City of Palo Alto Utilities,  
and California Solar Center



Solutions for a Sustainable World



**August 25<sup>th</sup>, 2006**

10am to 4pm

Hotel Cabana - Palo Alto, CA

Directions:

<http://www.cppaloalto.crowneplaza.com/sfoca/location.html>

**Agenda:** Information on new legislative and regulatory results - **SB1 & the California Solar Initiative** - will be presented and discussed, the path from silica to solar cells, new incentives for solar hot water in 2006, progress in solar school projects, New Solar Home Partnership, new tools available for the solar market, and an opportunity to network with others involved in the solar industry

<b>Time</b>	<b>Topic</b>	<b>Who?</b>
10:00	Introduction –	<b>Tor Allen,</b> <i>Rahu Institute/CSC</i>
10:10	<b>From Silica to Cells – Becoming Silicon Solar Material</b> – We’ve heard about the shortage of silicon for solar cells. What is the problem when there is so much sand in the world? John leads us on a journey into the world of making silicon solar cells and provides a look into the future of silicon solar cells.	<b>Lindsay Joye</b> <i>City of Palo Alto Utilities</i> <b>John Perlin,</b> <i>UCSB, author of “From Space to Earth – The story of Solar Electricity”</i>
10:45	<b>Legislation</b> – SB1, the current status of the California Solar Initiative, and new federal legislative activities will be outlined.	<b>JP Ross,</b> <i>VoteSolar</i>
11:20	<b>Solar Communities – PV Impact on Peak Loads</b> - This presentation will report on the results of monitoring of Premier Gardens ZEH project for a full year of occupancy, including the impact a new ZEH has on annual energy bills and use and peak demand compared to the neighboring control homes..	<b>Steve Vang,</b> <i>Consol</i>
12:00	<b>LUNCH – network &amp; ‘Solar Decathlon 2005 – A Solar Village on the National Mall’ Documentary Film.</b>	
1:00	<b>Solar Schoolhouse</b> – Education Energized by the Sun. Highlights of current program projects.	<b>Tor Allen,</b> <i>Rahu Institute</i>
1:30	<b>New Solar Home Partnership</b> , features of the new initiative, including the bundling of energy efficiency and renewable energy measures.	<b>Sandy Miller</b> <i>California Energy Commission</i>
2:00	<b>Tool for bundling &amp; selling EE and RE</b> demonstration of QuickQuotes capability for combining Energy Efficient and Solar Measures into a single analysis and presentation for your customer.	<b>Tom Hoff</b> <i>Clean Power Research.</i>
2:20	<b>PowerClerk - more than an incentive admin tool!</b> - PowerClerk, by Clean Power Research, is more than a incentive administrative tool. It can provide a wealth of market data to potential buyers, in easy to use formats. Smarter Buyers = better performing systems.	<b>Tom Hoff,</b> <i>Clean Power Research</i>
2:40	<b>BREAK</b>	
2:50	<b>126 Years of Solar Water Heating and Still Going Strong!</b> - A world review of solar hot water technology, from it's beginnings over 100 years ago, to it's use today, with implications for development in California.	<b>John Perlin,</b> <i>UCSB</i>
3:30	<b>Solar Hot Water</b> - technology and proposed new incentives, implications for California	<b>Tor Allen,</b> <i>Rahu Institute</i>
3:55	Wrap up	

[http://www.californiasolarcenter.org/reg\\_forumaug2006.html](http://www.californiasolarcenter.org/reg_forumaug2006.html)