



Rahus Solar Forum

Sponsored by Silicon Valley Power, City of Palo Alto Utilities
The Rahus Institute, California Solar Center

Wednesday, August 27th, 2008

9am to 4pm

Santa Clara Convention Center

Santa Clara, CA

Great American Ballroom J



CITY OF PALO ALTO
UTILITIES



Time

Topic

Who?

9:00

Welcome

Leslie Brown,
Silicon Valley Power

California Solar Market Review & Status – Review of the California solar market & incentives. Includes rooftop PV, Solar Hot Water, and power plant scale.

Tor Allen,
Rahus Institute/CSC

9:45

Fire Marshall Guidelines for PV Installations- Review of recently drafted State Fire Marshall Guidelines for Photovoltaic installations.

Bill Brooks
Brooks Engineering

10:20

Break

10:30

Legislative Update – State and Federal update. Relevant CA Solar legislation and an update on the Federal Investment Tax Credit

Adam Browning/ Annie Carmichael
Vote Solar

10:50

Solar America Initiative – California Solar Cities – 6 California Cities are now participating in the US Dept of Energy's Solar Initiative. Learn what each city is doing to help accelerate the development of solar communities.

Mary Tucker
City of San Jose

11:20

GoSolarSF - San Francisco Solar Incentive Program – Learn about this new incentive available for Solar installations in San Francisco.

Barbara Hale
SFPUC Power Enterprise

11:40

GoSolarMarin – Hear this successful story of a buyers group organized to lower costs for residential solar projects.

Lisa Max
GoSolarMarin

12:00

LUNCH & networking. Showing of updated film Solar Decathlon (including 2007 highlights)

1:00

Solar Thermal Air Conditioning for Residential buildings – Producing cooling from hot water, solar heated air conditioning has the potential to dramatically reduce peak loads in California. Santa Clara University will share their experience with this technology as part of their Solar Decathlon home, discuss potential for the market, and an overview of the market.

Dr. Jorge Gonzalez
Santa Clara University

2:00

Transportation – Developments in Plugin Hybrid Vehicles - Rising oil prices have peaked everyone's attention. How can solar and renewable energy be tapped to reduce our transportation costs? Plug-ins of course! Learn the latest developments in the evolving plug-in market.

Stephen Heckerth
Renewable Energy & Transportation

2:30

Workforce Development and SolarTech – Status report on evolving solar workforce developments in the Bay Area and throughout California. Also an introduction to SolarTech – a Silicon Valley-based collaborative developing best-practices in solar standards, performance, & workforce development.

David McFeely
SolarTech

3:00

Break

3:10

Using Digital Multimedia Tools for Renewable Energy Education – An overview of tools and methods for developing digital media to visualize and teach sustainable energy systems. Exploring two and three dimensional imaging, modeling and animation applications, along with editing, composing and effects software relevant to these tasks. Examples are demonstrated.

Clay Atchison,
*Rahus Institute
Solar Schoolhouse*

Raffles & adjourn

www.californiasolarcenter.org

(presentations will be posted online after the forum)

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