

“There is a buzz on campus. Students want to know where to sign up for the ‘solar’ class.” Wilton G. Calipatria HS

# Solar Schoolhouse

## Summer Institute for Educators 2007

“The best in-service training I’ve been to in my 30 years of teaching” Tom R, Petaluma HS

“...the benefits extend beyond the classroom into real life applications. Awareness is key to our survival and this workshop is a positive step in the right direction” Gene K. Petaluma

**Where & When:** Midland School - **June 24-29, 2007** – Los Olivos (Santa Barbara County)

**Who should attend?:** Educators grades 3-12 - CSUS Extension Credit available.

**Description:** Teachers attending this summer seminar will learn about the science and history of heating, cooling and powering our homes with the Sun. Participants will build solar cookers, model passive solar homes, solar electric cars/fountains, and conduct energy audits. We will visit several local low-energy, solar buildings to see these designs in practice. In addition to learning the science of proper building design (e.g. thermodynamics, electricity, seasonal changes) and how to fit these exercises into your curriculum, participants will walk away with practical knowledge (and solar equipment!) that they can apply in their own lives. Integrating solar energy education into your curriculum can provide an element of excitement and hope for the future.

**Instructors:** Tor Allen, Hal Aronson, Clay Atchison & John Perlin

**Cost:** \$1050 with lodging & food & materials ([sponsorships available](#))

**Contact** Tor Allen at 925-370-7262 or [solarschoolhouse@rahus.org](mailto:solarschoolhouse@rahus.org) any questions.

“I’m going home with a working PV module that I can use in my classroom as well as several smaller cells AND a model solar home that I hope to actually build one day”  
Maureen K, Colfax



Summer Institute 2005 participants beam at the newly completed Solar fountain at Walker Creek Ranch -Outdoor School (Marin County, CA)

For more information & to register, visit

[www.solarschoolhouse.org](http://www.solarschoolhouse.org)

