

There is a buzz on campus. Students want to know where to sign up for the 'solar' class."
Wilton G., Calipatria CA



"The best week of education I have ever experienced, period."
Brad B., Palo Alto, CA

"The Summer Institute couldn't be more perfect. As we move toward Common Core curriculum, the solar projects will energize my math and STEM classes!"
-Celine Y.--La Crescenta, CA

Where & When: Solar Schoolhouse (Rahus Institute), Sebastopol, CA – June 20-24th, 2022

Who should attend?: Educators grades 3–12 [CSUS Extension Credit available (3 CEUs)].

Description: Teachers attending the 17th edition of 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 fountains, solar cell phone charger + lantern, and more.

The workshop is held at Solar Schoolhouse headquarters in Sebastopol - a solar powered, carbon-neutral, *zero net energy* home & workshop.

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. While *solar energy* is a multi-disciplinary subject (math, science, construction, history, policy, social studies), lessons are tailored to your specific discipline. Integrating solar energy education into your curriculum can provide an element of excitement and hope for the future.

Questions: Please contact Dena at 707-484-5703 or send inquiries to dena@rahus.org.

To register and for more information visit

solarschoolhouse.org/sie2022

Cost:

A \$2300 includes instruction, lodging stipend, food & materials. All meals included. We've arranged discounted pricing for a block of rooms at Fairfield Inn in Sebastopol, but you are welcome to stay at a local airbnb or another hotel. Materials include: Solar Cell Classroom Set #SCS4, Solar Fountain Sculpture Set w. 14 watt solar module, project materials for Solar Notebook Charger, Model Solar Home, solar cooker (pizza box), Solar Art (etching, clay, whirligig, spinart), and Curriculum (Teaching Solar, Your Solar Home, Solar Decathlon, more).

B \$1600 Onsite camping option. Includes all food, materials, curriculum, and instruction as Option A. Only difference is lodging option. Camping onsite assumes you'll bring your own camping gear (tent, sleeping bag, etc.). Bathroom and showers are accessible.

C \$1600 Local Commute Option. Includes all food, materials, curriculum, and instruction as Option A. Assumes you live close enough to stay at home and commute each day to Sebastopol workshop site. Or you've made your own lodging arrangements.

Scholarships:

Limited # of scholarships are available through regional sponsors. Check the webpage solarschoolhouse.org/sie2022 to apply and learn more.

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