

Solar Schoolhouse Educational Tools Order Form

ITEM #	DESCRIPTION	UNIT PRICE	QUANTITY	TOTAL
SW828-1	Solar Education Kit #828	\$12.00		
SW828-20	Solar Education Kit #828 , box of 20	\$160.00		
SCS-3	Solar Cell Classroom Set: Expanded 2008 Edition	\$350.00		
SPM2	Solar Power Monitor Set	\$549.00		
SSH-CELL1-10	Solar Cells 0.5V / 400mA w/alligator clips: Set of 10	\$34.00		
SSH-MOTORS-5	Solar Motors 0.5-5v, w/wire: Set of 5	\$17.00		
SSH-WF-10	Yellow Wheels & Blue fans: Set of 5 each	\$7.50		
SSH-FANS-10	Blue Fans: Set of 10	\$8.90		
SSH-3VMOD-1	Solar Module: Solar Schoolhouse Brand 3V/1A, 3 watts, w/ alligator clips	\$34.00		
KILLAWATT-MTR	Kill A Watt energy usage meter	\$39.00		
SSH-TS-PKG	Teaching Solar Package: <i>Teaching Solar</i> Guidebook & DVD, <i>Your Solar Home</i> Guidebook & DVD, <i>Solar Decathlon</i> Book & DVD	\$75.00 SPECIAL		
SSH-TS-PKG2	Teaching Solar Classroom Set: <i>Teaching Solar</i> Guidebook & DVD, <i>Your Solar Home</i> Guidebook & DVD, 35 <i>Your Solar Home</i> Student Guidebooks, <i>Solar Decathlon</i> Book & DVD, 1 Solar Education Kit #828,	\$425.00		
SSH-TS	Teaching Solar: Guidebook & DVD	\$32.00		
YSHG-1	Your Solar Home: Student Guidebook	\$18.00		
YSHG-48	Your Solar Home: Student Guidebooks, set of 48	\$480.00		
YSH-TG1	Your Solar Home: Teachers' Guidebook (available online at www.rahus.org)	FREE		
YSH-VHS	Your Solar Home: VHS	\$10.00		
SD-DVD	Solar Decathlon —A Solar Village on the National Mall: DVD, Updated Edition	\$25.00		
SD05-BK	Solar Decathlon —The 2005 International Competition of Solar Home Design: Book	\$32.00		
SD05-PKG	Solar Decathlon: Package of DVD and Book	\$42.00		
HF-1	Heaven's Flame - A Guide to Solar Cookers	\$15.00		
SSH-POSTERSET2	4 Poster Set: <i>Photosynthesis & Photovoltaics</i> , <i>Your Solar Home</i> , <i>Sun Power</i> , <i>Solar Energy for Schools</i>	\$28.00		
YSHSD-PKG	Your Solar Home/Solar Decathlon Package: Your Solar Home DVD + Guidebook, Solar Decathlon DVD + Book	\$64.00 SPECIAL		
SSH-CAP	Solar Schoolhouse Cap: denim & khaki	\$12.00		
SSH-SH-SZ	Solar Schoolhouse Long Sleeve Denim Shirt (S, M, L, XL)	\$25.00		



Solar Schoolhouse Logo Cap
Denim and khaki baseball style cap. One size fits all.

Solar Schoolhouse Logo Shirt
Long sleeve denim shirt is available in adult sizes, small, medium, large, and extra-large. Please specify size when ordering.

NAME _____		
TITLE _____		
SCHOOL / ORGANIZATION NAME _____		
SHIPPING ADDRESS _____		
CITY _____	STATE _____	ZIP _____
TELEPHONE _____		
FAX _____		
EMAIL _____		

SHIPPING & HANDLING	
Orders of \$25.00 and under \$5.00
Orders of \$25.01–\$100.00 \$9.00
Orders of \$100.01–\$500.00 \$20.00
Orders of more than \$500.00 please call for shipping costs.	



For additional information visit
www.solarschoolhouse.org

SUBTOTAL:	
CA 9.25% SALES TAX:	
SHIPPING & HANDLING:	
TOTAL:	

Please make checks payable to:
Rahus Institute, 1535 Center Avenue
Martinez, California 94553
925/370-7262

Solar Schoolhouse Educational Tools



Solar Cell Classroom Set

Energize the classroom experience with hands-on demonstrations of solar power. Set includes 1-3V radio & speakers, 1-Digital MultiMeter, 4-3V/3W Solar Modules w/clips, 30-0.5V/400mA solar cells, 16 motors, wheels, fans, jumpers, wires, user guide.



Solar Power Monitor Set

Students get a feel for how the sun can produce electricity and what volts, amps and watts are. Includes: solar power monitor, 8-3V/1A solar modules, compass, protractor, ruler, jumpers, test leads, 12V pump, and user guide.



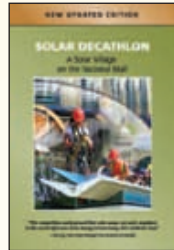
Solar Education Kit #828

Demonstrates the power of the solar cell to run an electric motor. Includes: 1V solar cell, motor, fan, and assorted optical wheels.



Your Solar Home

The Art and Science of Heating, Cooling and Powering Your Home with the Sun
DVD—Every house is a potential solar collector, able to harness this endless supply of energy and put it to work for us. This comprehensive video demystifies the concepts implemented in solar homes. Updated edition with subtitles in six languages. 25 minute video



Solar Decathlon

A Solar Village on the National Mall
DVD—Follow the Cal Poly team as they design, build and truck their house 3,000 miles to the nation's capitol. Updated edition includes features of the 2007 event. 52 minute video+bonus features



Kill A Watt Meter

Plug in an AC appliance and the LCD display shows its energy consumption by kilowatt-hour. View amps, watts, hz, volts and calculate electrical usage by the hour, day, week, or month.

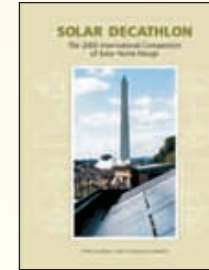


Your Solar Home Guidebook

A companion to the video, this guidebook explains the scientific principles behind the many ways the sun's energy can be used to heat, cool and power your home. Includes informative diagrams, review questions, a glossary and 15 solar projects. 128 pages

Your Solar Home Teachers' Guide

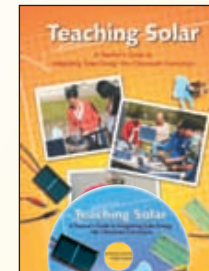
Available free, as an online download at www.rahus.org.



Solar Decathlon

The 2005 International Competition of Solar Home Design

Book—18 teams of students from colleges and universities in the U.S., Canada, Puerto Rico and Spain, compete to design, build and operate the best solar powered home. Includes 142 color photographs and diagrams, a glossary of terms and a parts index. 96 pages



Teaching Solar

A Teacher's Guide to Integrating Solar Energy into Classroom Curriculum

Book & DVD—This guide and DVD present engaging new solar curricula that have evolved based on the experiences of teachers in their classrooms. It details the step-by-step Solar Schoolhouse approach of teaching solar based on experimentation. K-12 176 pages



Heaven's Flame—A Guide to Solar Cookers

by Joseph Radabaugh
This 144-page book offers a great comprehensive introduction to the world of solar cooking, including a large question and answer section, a chapter detailing who's who, and detailed plans for a very high-performance cardboard cooker and detailed cooking instructions.



Photosynthesis & Photovoltaics Poster

The process by which a plant produces its energy from sunlight parallels the way a photovoltaic panel produces solar electricity. This poster presents the various similarities and differences between the two processes. 22"x 28"



Sun Power Poster

This 23" x 29" poster includes a detailed description/definition of photovoltaics and its applications: direct power, stand-alone (includes battery storage), and grid-tied.



Your Solar Home Poster

This poster outlines many of the topics covered in the *Your Solar Home* video. It includes photos of six homes built for the Solar Decathlon. 22" x 28"



Solar Energy for Schools Poster

This 25.5" x 39" poster shows how a solar cell works, various applications, and how solar electric (photovoltaic) systems work on your home.

For additional information visit
www.solarschoolhouse.org

