

The Solar Energy Association of Connecticut invites you to

A Seminar

on

“ Designing a Low-Energy Solar House ”

[by Example]

on

Saturday, June 18, 2011 (2 pm)

at the

**St. Bridget Church (School Cafeteria)
80 Main Street, Manchester, Connecticut**

featuring

**Del Simmons (Architect) and
Philip Dooley (Designer, Engineer, Homeowner)**

PLEASE CONTACT US and RESERVE YOUR PLACE AS SOON AS POSSIBLE.



How do we design and live in an Energy-efficient, Low-Net-Energy, Solar house ? Such houses have been designed and built for several decades, and there are many ways of doing it.

A good way of learning how to design such houses is to examine selected examples in detail. This Seminar will show you the details for two such houses, and help you learn to design by example. It should be of interest to architects, builders, designers and others who would like to understand the concepts and some of the options available, and see how they can be incorporated and used in a home.

Del Simmons is an architect who has designed several houses in Connecticut and Rhode Island. In 1984 he designed and built his home as a contemporary, energy-efficient Saltbox house in Madison, Connecticut, and planned to make it a solar house -- with both solar thermal and solar electric (photovoltaic) capability. There were several issues to address before he could decide on a scheme for doing this. His presentation will discuss the considerations that came up in the Solar design process, the obstacles encountered, and his solutions.

Philip Dooley is a designer, engineer and homeowner who has incorporated many interesting and practical features in his house over the years -- including passive solar thermal features, a solar hot-water system, a photovoltaic system for electricity and wood heat as a supplement.

What are the concepts, methods, systems and materials we should know about, which we can use in designing and building such houses ? What should we keep in mind while living day to day in such a house ? The presentations here will throw light on such questions.

Come to this seminar and learn about ideas and techniques which can help you do this for the house you may design and build.

The seminar will be followed by an open discussion. You are invited to bring in your questions and ideas, and other relevant information.

Event Admission: No Charge for Members of the Solar Energy Association of Connecticut. Others \$ 5.

YOU ARE INVITED TO BECOME A MEMBER, & HAVE THE ADMISSION CHARGE COVERED. [See Web Site for Membership.]

ALL are requested to register in advance, before June 10, 2011. *Call* (860) 233-5684 or (860) 649-9827 or (860) 489-9555 or (203) 613-4363 or (845) 669-8341 , or *Write to:* Solar Energy Assoc of Conn., Box 541, Hartford, CT 06101.

DIRECTIONS: From I-84 -- take **Exit 63** -- go straight on Rte 83 south -- 2 lights to North Main St -- turn right -- go one block to Main St -- turn left -- go 3 blocks. The rear of the **white church** will be on the right. **PARKING:** **Turn into the lot on the LEFT, which is across Main Street, away from the Church.** Walk back across Main St, & bear right to go to the Cafeteria -- on the ground floor level. [**Please do NOT park in the lot adjacent to the Church.** It is needed for another Church activity that afternoon.]

This event is organized by the

Solar Energy Association of Connecticut, Inc. ,

A nonprofit, educational organization (active since 1976) which supports and promotes the use of renewable energies and environmentally benign technologies.

[Solar Energy Assoc. of Conn. Inc.; P.O. Box 541; Hartford CT 06101. Web Site: www.SolarEnergyOfCT.org]