

Solar Hot Water – Workshops – 2010 Series

What: Building for Social Responsibility (BSR) is proud to present the 2010 workshop series on domestic solar hot water and space heating. From March 20th, 2010 through October 16th, 2010 workshops are available across the state. These courses are recognized by Renewable Energy of Vermont (REV) as credits towards applying for Solar Thermal Partnership. Learn how to design, install and maintain solar thermal domestic hot water and space heating systems for Vermont climate!

When/Where: All workshops run 8am -5pm and include lunch.

SHW Day 1 --	March 20th	Burlington, VT @Vermont Energy Investment Corp
SHW Day 2 --	April 3rd	Montpelier, VT @ City Hall
SHW Day 1 --	May 15th	Brattleboro, VT @ BuildingGreen, LLC
SHW Day 2 --	June 24th	White River Jct., VT @ groSolar
SHW Day 1 --	July 7th	Montpelier, VT @ City Hall
SHW Day 2 --	August 5th	Burlington, VT @ Vermont Energy Investment Corp
SHW Day 1 --	September 18th	Manchester, VT @ r.k. Miles
SHW Day 2 --	October 21th	Middlebury, VT @ TBD

* Renewable Energy Vermont (REV) Solar Thermal Partnership approved training course. See details below for more information.

Who: These workshops are intended for:

- Builders who want to encourage their clients to include solar hot water in their building and remodeling projects;
- Plumbing and heating contractors who want to learn the specifics of solar installations for domestic hot water and heating systems;
- Anyone interested in expanding their knowledge of a sophisticated renewable technology.

Cost: \$285 One Day, \$450 Two Days, \$45 Discount to BSR Members. \$40 Early Registration Discount (2 weeks prior to workshop date). Contact BSR for information on plumber discounts.

Details: This course is recognized by REV. Licensed plumbers who attend an 8hr workshop will be eligible to apply for "REV Solar Thermal Provisional partnership". Full Solar Partnership is awarded to Provisional Partners who complete a dw systems with REV oversight. Non-licensed plumbing professionals attending both workshops will receive 16 hours of credit towards eligibility. Solar Thermal Partnership is required to access Vermont renewable energy incentives.

Why Solar Hot Water (SHW)?

SHW is the hottest growing green industry in an exploding green marketplace.
SHW is easily incorporated into building plans and installed on existing homes.
SHW is the least expensive renewable energy system.
SHW has the #1 Return on the Investment (ROI) for the homeowner.
SHW makes economic sense.

Workshop Benefits:

Learn how to design, install and maintain solar thermal domestic hot water and space heating systems for Vermont's climate!

Achieve up to 16 hours of REV approved training credits towards gaining Solar Partnership.

Start connecting to federal and state incentives that offer up to 60% off the total installation cost of these systems.

Create contacts and network with supplies, like minded builders and plumbers.

Gain firsthand knowledge from presenter Michael Horowitz who brings 25 years of expert experience to the podium.

Workshop Outlines:

Day 1

Introduction to Solar Domestic Hot Water and Solar Space Heating Systems appropriate for Vermont's Climate.

Domestic Solar Hot Water Component Details

Siting, Sizing and Design of DSHW

Installation & Maintenance for DSHW

Economic Payback Overview & Marketing Strategies for Solar Hot Water

Overview of Federal & State Incentives and the Renewable Energy Vermont Solar Partnership Application

Day 2

Solar Space Heating Design Details Including Passive Solar and Active Solar Sources.

Advanced System Components for DSHW and Solar Space Heating Systems

Troubleshooting for all Solar Systems and Common Components Maintenance Concerns.

Introduction to Solar Mathematics for siting and sizing systems.

Solar Hot Water Marketing and Economic Paybacks Plus Incentives.

Lunch will be provided for all attendees during which networking will be encouraged and access to our sponsors resources will be available.

Hosted By: Building for Social Responsibility, VT Chapter of Northeast Sustainable Energy Association.

Sponsored by: Sunward, groSolar, Vermont Sustainable Jobs Fund and BuildingGreen, LLC

To sign up: Contact Hillary @ 802.825.5957, email buildvermont@gmail.com or visit www.bsr-vt.org.

Reserve now while space is available!

Building For Social Responsibility

P.O. Box 8882

Burlington, VT 05402