

The Solar Energy Association of Connecticut invites you to
An On-Site Demonstration and Discussion

of

**“ BioDiesel for Cars & Home-heating,
and a Solar Electric System ”**

on

Saturday, July 18, 2009 (1:30 PM)

at

Flamig Farm

7 Shingle Mill Road, West Simsbury, Connecticut

BioDiesel for Cars and Home-heating will be discussed by **David Henri** and **Nevin Christiansen** (**Specialists in Biodiesel; Nevin Christiansen is the owner of Flamig Farm**)

Transportation and home-heating are major energy users. Alternatives to the conventional petroleum-based vehicles and heating systems are urgently needed. An important class of alternative fuels is Biofuels.

What are the available bio-fuels ? What is Biodiesel ? How can biofuels be used for vehicles and for home heating ? What are the advantages of using BioDiesel ? How does a biodiesel-powered vehicle work, as compared to gasoline-powered vehicles ? How can one obtain biodiesel ? How can vegetable oil be converted to BioDiesel ? What have been the main developments in biofuels during the last few years ?

A demonstration of a Biodiesel Processor (which converts vegetable Oil to BioDiesel) and talks by the speakers will address such questions. This will be followed by an open discussion.

A Solar Electric (PV) System at this farm will be shown and discussed. Those interested in the practical details of installing a grid-connected Solar Electric system will be able to see an example of what can be done. Details of costs will also be discussed. Plans for a solar thermal system will be outlined.

Those attending are invited to bring in their questions and ideas, and information about other systems they know of.

DIRECTIONS: [*NOTE:* Flamig Farm is near the intersection of West Mountain Rd and Shingle Mill Road, in West Simsbury.]

From Hartford /West Htfd -- Rte 44 West (Albany Ave) -- Across the Avon Mountain -- about 2 mi -- Turn Right on to Rte 167 -- At the first light, turn LEFT on to West Mountain Rd -- about 4 mi -- Watch for Farm on the left (Big Barn with an Eggs sign (inverted)).

From Rte 10 North / South -- To Rte 44 in Avon -- turn on to Rte 44, going West -- keep on Rte 44 West until you see the sign for Rte 167 -- Turn Right on to Rte 167 -- At the first light, turn LEFT on to West Mountain Road -- about 4 miles -- Watch for Farm on the left (Big Barn with an Eggs sign (inverted)).

From Rte 84 -- Alt 1: Take Exit 41 -- Turn on to South Main Street (in West Hartford), going North -- about 4 miles to Rte 44 -- turn left on to **Rte 44 West** -- follow directions given above.

Alt 2: Take Exit 39 -- take Rte 4 toward Farmington -- about 1 mile -- turn right on to Rte 10 North -- follow directions given above.

From Rte 91 -- Exit 40 -- get on to Rte 20 West -- 1 mile+ -- Turn Left onto Rte-10/US-202 -- 2.5 to 3 mi -- Turn Right onto Rte 309 / Rte-167 / West St. -- 1/2 mile -- Turn Left onto W Mountain Rd -- Turn Right onto Shingle Mill Rd -> Flamig Farm at 7 Shingle Mill Rd

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 acceptable technologies.**

It is open to all interested persons, free of charge. Please register for this event by calling one of the foll:

(860) 233-5684 or (860) 649-9827 or (860) 489-9555 or (860) 465-0368 or (203) 613-4363 or (845) 669-8341

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