

# The Solar Energy Association of Connecticut invites you to



Home-grown EV in Tolland, CT



## A Seminar

on



An EV from Paris, France



EV Street charging in London, UK

# "Electric Cars Today -- How they Work, How to build one, & Recent Developments"



PV Charging a Home-Grown EV



Chevy "Volt"

## Sunday, October 7, 2012 (2:15 pm)

at the

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



Nissan Leaf



MITSUBISHI

featuring presentations by

- Philip Dooley [ Electronic Engineer, Elec Car Owner, Solar Home Owner ]
- Bill Glickman [ Elec Car Designer / Builder / Owner; Solar Home Owner / designer ]
- James Mell [ Elec Vehicle Specialist, Participant in Tour De Sol, Solar PV Specialist ]

**SPACE IS LIMITED -- PLEASE CALL & RESERVE YOUR PLACE AS SOON AS POSSIBLE.**

**This seminar will present a serious, substantive discussion of electric cars today**

The first cars were electric, starting in the 1820s and 1830s. About 1900, electric cars were the preferred cars in the USA. Pushed into the background later by cheap petroleum, they are now making a comeback. Electronics & technology advances have revolutionized Electric Vehicle (EV) design today.

This seminar will address key questions, starting with: Why should one drive an EV? How does an electric car work? What are the different types? What are the advances being made in batteries? What is a Hybrid EV? What is a Plug-In Hybrid EV (PHEV)? How exactly do they work?

What is the range of an electric car -- for each type? How can it be extended? What are NEVs?

**How can one convert a regular car (or wagon or pickup) into an EV? This will be discussed in detail.**

How can we integrate solar power with EV design? What are some examples?

How much do EVs cost -- to own and to operate? After a discussion of such questions, the seminar will be continued outdoors with a demo/discussion of two to four live EVs on display there.

*So Come & Learn How You can bring an Electric Car into your own life.*

**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 September 25. Call ( 860) 233-5684 or 649-9827 or (860) 489-9555 or (203) 613-4363 , 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 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. ]



NEV from GEM

This event is organized by the

**Solar Energy Association of Connecticut, Inc. ,**

TESLA



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](http://www.SolarEnergyOfCT.org) ]