

The Solar Energy Association of Connecticut invites you to

A Symposium

on



Chevy "Volt"



EV at charging station in London, UK

" Electric Cars - How they Work, How to build one, Recent Developments, Owner Experiences"

on

Saturday, August 29, 2015 (2 pm)

at

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

with presentations led by



An EV from Paris, France



Nissan Leaf



A Tesla EV



EVs in Norway

Philip Dooley [Electronic Engr, Elec Car Owner], **Joe Booth** [President, New England Elec Auto Assoc],
Dave Henri [Solar Electric specialist], **James Mell** [Elec Vehicle Specialist, Participant in Tour De Sol],
and some EV owners (discussing their own experiences)

This Symposium will present a detailed discussion of many aspects of electric vehicles (EVs) today.

The first automobiles were electric. Later pushed into the background by cheap petroleum, they are now making a comeback. Technology advances have made possible the design of more powerful, efficient and practical EVs, which are on the market today . This symposium will address key questions relating to EVs, including the following.

Why should we make an EV a major option for the car(s) we drive ? How does an electric car work ? What are the different types ? What is a Hybrid EV ? What is a Plug-In Hybrid EV (PHEV) ; and how does it work ? What are the main EVs available in the market today ? What is the range of electric cars ? How can it be extended ? What is the status of current battery technology for use in EVs ? What is the expected role of charging stations in EV utilization ?

Alternatives to purchasing an EV: How can one convert a regular car / wagon/ pickup into an EV ? How can we integrate solar power in the home with using an EV ? How can we use storage batteries in such systems ? What is the status of some recent new ideas (e.g. TESLA's) ?

The economics of EVs will be discussed in detail. Available data on selected EVs will be presented. Some EV owners will discuss their experiences with owning & operating their vehicles. *Others are invited to contact us.* The discussion of EV questions & issues will continue outdoors with a demo of some live EVs on display.

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 August 18. **Call** (860) 233-5684 or (860) 649-9827 or (860) 489-9555 or (203) 613-4363 , or **Write to:** Solar Energy Assoc of Connecticut, P.O. 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 . Park and bear right to the cafeteria entrance.



A Vintage model
EV from 1907

This event is organized by the
**Solar Energy Association of
Connecticut, Inc. ,**

A modern
Neighborhood
EV



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