

Fox Valley Electric Auto Association
PO Box 214
Wheaton, IL 60187-0214

Return Service Requested

Monthly Meeting: **Friday, January 16th, 2009 - 7:00PM** (doors open at 6:30PM)

Meeting Location: **Packer Engineering, 1976 N Washington St, Naperville, IL 60563**

Directions: Packer Engineering is the on East side of Washington St, just North of the I-88 Tollway (North of Diehl, South of Warrenville Rd). Turn off of Washington onto Bighorn at the Packer Engineering sign, then take the first right into Packer Engineering and then an immediate left. Park in the lot between the buildings. 1976 is the new building up the hill. Enter the building in the middle of the North side.



January 2009 FVEAA Newsletter

The FVEAA is a Not-For-Profit Illinois Corporation and the Chicago Area Chapter of The Electric Auto Association

Meeting Agenda

Business:

Call to Order and Introductions
Old Business
 Committee Reports
 Status of EV-XPrize Contest
New Business
 Any new business anyone?

Intermission:

EV Viewing, Networking & Raffle Tickets

Programs:

PowerCheq Installation Demo - Todd Martin
Todd will demonstrate the installation of PowerCheq battery balancing modules in his Solectria Force.

ComEd Charging Stations - Dan Gabel
Dan Gabel, ComEd Fleet Manager, will speak regarding emerging EV charging station technologies and ComEd's involvement.

Yeah, the economy is in the toilet, oil and gasoline are cheap as peanuts and the temperature outside is below zero Fahrenheit! Yet, dawn is upon us greener-car types! This year's Detroit Auto Show had the greenest offerings EVER. Just about EVERY major auto manufacturer are showing hybrids, PHEVs and pure-battery EVs. Even luxury cars are getting into the greening game with names like Lexus, BMW, Mercedes and Cadillac to name some. We have a new team heading towards the White House that has shown strong support of clean energy and modernization. Is it possible that the greener-cars that are near and dear to us FVEAAers are a big part of the solution to many of our major challenges (global competition, jobs, foreign oil, global warming, etc.)? You betcha! And i predict we will see this in the upcoming years! Let me know what i can do to help you to Drive Electric!

**FVEAA Meeting Minutes for 12/19/08***Todd Dore*

President Ted Lowe called the meeting to order at 7:01pm. There were introductions from new attendees and guests.

Old Business: 1) Ted made a pitch to join the National EAA (Electric Auto Association) - you get a periodic newsletter (Current Events) with a bumper sticker. 2) Ted mentioned that FVEAA shirts are for sale - for \$16.50 each. 3) Ted is looking for articles and literature - materials for our monthly newsletter. 4) Committee reports - [A] Todd Dore spoke on Legislative Affairs. He encouraged everyone to write to your state senator to get NEVs allowed on IL roads. House Bill HB5006 IL was approved earlier in the year which was the approval vote from the IL House. The Chicago City Council is also voting to allow NEVs on roads in the city - the Chicago Clean Cities Coalition is pushing for this. Ted will look into the possibility of the FVEAA being involved in an awareness campaign. [B] Outreach - Rich Hirschburg - Thursday, January 8th, 2009 there will be a seminar at Illinois Benedictine College called the DuPage County Environmental Summit. If any members can attend with their EVs, that would be great.

New Business: 1) Todd Dore spoke about trying to get FVEAA support for an 'improptu' Washington DC Inaugural EVent - a mini-EV seminar in the suburbs of nation's capital during the Inauguration. (Follow-up note - there was not enough interest from the greater EV community to sponsor this, so it has been cancelled). 2) Ted mentioned that the FVEAA has 2 copies of the updated Electric Vehicles manual, which contains good information for those who are wanting to convert a car to an EV. Each copy is available for borrowing. 3) Shawn O'Halloran from Naperville North High School spoke about a national robotics contest that they are participating in. The "First Robotics Competition" team will receive kits by the end of January 2009 for the Chicago area competition. They appealed to the FVEAA for assistance in wiring and electric motors. Packer Engineering is a sponsor. Information can be gained on their website - <http://northrobotics.basecampg.com>.

Intermission: 1) Terry Kane volunteered to sell tickets for the monthly club raffle. After the intermission the prize winners were Greg Zanis, Terry Kane, and Ray DeBooth. Greg's EV will appear on the Discovery Channell in the coming week.

Programs: Ed Becker from Champaign, IL spoke about his EV purchase and fixing (there was some work required to get the car road- worthy). His EV was a Solectria car.

The meeting adjourned at 9:45 and we were out of the building at 9:59PM!

Membership Update*James Zukowski*

We're **230 members strong**, 5 new since last month! **BIG WELCOME** to:

Gary Pradel from Naperville, IL

Jim Drasal from Glen Ellyn, IL

Carl Wallin from Streamwood, IL

Aaron Collard Family from Chicago, IL

James Woodman Family from Rockford, IL

Support Our Sponsors That Support Us!

Visit our Sponsors page to view their details: www.fveaa.org/sponsors

Pay their support forward by visiting their websites and seeing what services and products they offer!

This Newsletter Is For You FVEAAers!

Jim Zukowski, Editor

We could fill this newetter with copies of articles plucked from various news organizations, but instead prefer getting articles from you FVEAAers. Please send your conversion status reports, pictures, editorials, technical insights, opinions about the EV world, etc. to us at editor@fveaa.org anytime! Thanks!

ELPC Campaign for Illinois Clean Cars Act

The Environmental Law & Policy Center of the Midwest (ELPC) is currently working on a campaign to bring Clean Cars to Illinois. Illinois has the opportunity to become the 15th state to pass legislation that will ensure all new passenger vehicle and light-duty trucks will be more efficient and emit lower levels of air pollutants. This change will improve public health, save Illinois consumers money at the gas pump and help in the fight against global warming. The Illinois Clean Cars Act is coming up for vote in the Illinois House of Representatives this November, as House Bill 3424. The Act will raise the average fuel efficiency standard for new vehicles sold in the state to 39.6 mpg. ELPC is asking constituents to contact their Illinois House Representative to tell them to vote YES for this bill. Clean Car Organizers was present at the September 19 monthly meeting and gave a presentation about the bill and got petitions signed in support of bringing clean cars to Illinois. ELPC is also seeking volunteers to assist in this effort. Please visit cleancarsillinois.org or www.elpc.org for more information.

Book Review: Build Your Own Electric Vehicle, 2nd Edition

John Emde

The second edition of Build Your Own Electric Vehicle is an updated version of the original book by Bob Brant. While it covers such things as environment, politics and history, most importantly, the book covers the information you need to start an electric car project. I'd recommend that you read this before you start your conversion, then use it as a reference book when you go shopping for components. It brings you up to date on the many improvements that have been made in EV technology over the past decade. The information is both general and specific, and some is already outdated. There is plenty of math to help you to understand the reasons for the different options and decisions that need to be made, but if you do not need that form of understanding, the book gives a summary after each section of the best choices. This book will guide you through the EV building process, whether doing it yourself, if you have the mechanical skills, or knowing what should be done if someone else will be doing the job.

If only I had this book 29 years ago!!

If you have read a book that has some relation to EVs, hybrids, or other alternative energy sources, write a review for the rest of us. We'll include it in a future issue. Send your reviews to: editor@fveaa.org

Help Get NEV Law Passed!

Bob Kopach

There is the possibility that the Illinois Senate will have a chance to vote on making NEV's legal in Illinois during its November session. House Bill 5006 passed unanimously in the House in May. The bill is currently in the Senate Rules Committee and if it makes it out, there is a chance for a vote.

Please contact your local State Senator and ask for their support to legalize NEV's. Enter your Zip Code at www.congress.org to find your elected officials. HB 5006 is here: <http://tinyurl.com/6capmw>

Charter Business Member ComEd!



The future empowers us.

We live on earth together, sharing its resources.

From educating and encouraging our customers to conserve, to using cleaner electric vehicle technology in our own operations, ComEd is meeting the environmental needs of our communities, today and tomorrow.

ComEd is proud to sponsor FVEAA.

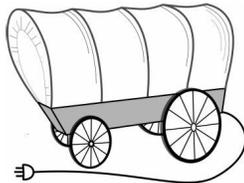


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Useful Online Resources

Ted Lowe

Electric Auto Association (our parent org)
FVEAA Forums
Green Car Congress
AutoBlogGreen
EV World
DIY Electric Car Forums
EV Album
EV Discussion List
EV Technology Discussion List
Green Car
Plug In America

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www.evworld.com
www.diyelectriccar.com
www.evalbum.com
www.evdl.org
www.evtech.org
www.greencar.com
www.pluginamerica.org

Coming Attractions (tentative)

Ted Lowe

In February, Ted Lowe will give part two of his "Knowledge is Power" series which is entitled "Accurately Measuring Your Watt-Hours/Mile and Much More".

Fox Valley Electric Auto Association Membership Application Form

Name: _____

Address: _____

City, State Zipcode: _____

Phone: _____ Phone Type: Home ____ Work ____ Cell ____

Email: _____

Please check one: New Member ____ Renewal ____

Comments: _____

How did you hear about the FVEAA ? _____

A. Membership Types and Annual Dues

The FVEAA offers these types of memberships (please circle your choice):

Individual	\$ 15
Family	\$ 20
Business	\$ 100
Premier Business	\$ 250
Charter Business	\$ 500

B. Newsletter Delivery Types (please circle your choice):

No Newsletter	\$0
Electronic Only	\$0
Postal Mailed Only	\$15
Postal Mailed and Electronic	\$15

TOTAL DUE (A+B): _____

Please make your check payable to "FVEAA" and postal mail it with this membership application form to:

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Wheaton, IL 60187-0214
Attn: Membership