

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

Meeting: Friday, August 15th, 2008

Doors open at 6:30PM, **Meeting starts at 7:00PM**

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.

August 2008 Newsletter - Open House Edition



Fox Valley Electric Auto Association

A Not-For-Profit Illinois corporation and the Chicago area chapter of the Electric Auto Association

Open House Agenda

7:00-7:05 Call to Order and Introductions

7:05-7:10 FVEAA History and Mission

7:10-7:20 FVEAA Business

7:20-7:30 The Case for Electric Vehicles

7:30-8:30 **Intermission** - EV Viewing, Networking & Pizza (Outside East)

8:30-9:45 **Mini-Seminar** - *"How to Become an Electric Vehicle Driver"* (See detailed outline below).

9:45-9:50 Wrap-up and Adjourn

9:50-???? More EV Viewing and Q&A outside

This Newsletter is an Open House Edition

Ted Lowe

This month's newsletter is a bit different than most month's since it is targeted more towards the public and newer FVEAAers. You will find less than average 'news' and greater than average 'information'. But first we have some business to present. BTW, you can view about 25 years worth of our newsletters

here: www.fveaa.org/newsletters

President's Words - Bought gas after 4 years, ouch!

Ted Lowe

I just got back from a 1200 mile round-trip drive to a family reunion. Obviously i didn't take my EV, so i had to buy gas! Yes, me, bought gas. This is the first time since August 2004 that i bought gas which, among other things, shows how well my EV's range (50 miles) fits my daily driving pattern. It hurt me to buy/burn gas (as seen on my face) as follows: 1) It broke my near 4-year streak of not buying it :-); 2) 70% of my hard-earned cash went to countries that don't much care for Americans, 3) i'm out \$117 for my 1200 mile trip (Jean's car got about 37 mpg with the A/C on about one half the time), 4) i really dislike burning fossil fuel, and 5) i missed my EV! :-) But family is worth it!



Minutes from June 20, 2008 FVEAA Meeting

Rich Carroll

Call to order by Ted Lowe at 7:02 PM. First, Ted called for self introductions of folks whose first and last name started with a vowel. Both gentlemen introduced themselves. Ted then opened the introductions to all first time visitors and we had several introductions. The meeting had record attendance, and membership was up to 188. Ted discussed the mission, to advocate for EV issues, and to help EV drivers with car building, problem solving, etc. All were reminded of the books and technical journals available. The raffle prizes were announced: a Solar and Wind Energy, 2 issues of Solar Today, a Home Power, a Wind and Solar Power Magazine, a Blind Spot mirror, six carpenter pencils. Ed Meyer was introduced, and he presented his donation to the club. **Old Business** - The FVEAA store was announced, with shirts and custom business cards. Any bulk orders would need to be placed by next Wednesday. **Committee Reports:** Rich Hirschberg from Outreach Committee discussed the upcoming Evanston and Elgin 4th of July parades, and the upcoming Elgin show on September 6, which will have a section devoted to alternative fuel vehicles. There was a motion to approve any FVEAA member being paid the gate fee at the show if they bring an EV and this was approved unanimously. Todd Martin from the Charging Infrastructure Committee discussed the charging stations at the Aurora train station, the Beverly Unitarian Church, and at Packer Engineering. In the future, planned is one in Elgin next to the Hemmens. Todd discussed with Gerry about an alternative to St. Charles, likely at Fermi Lab. There was a motion to order two additional Avcon charging stations; this was passed unanimously. Todd Dore presented the report from the Legislative Affairs Committee, which had drafted a position paper on NEV's and a position paper on electric trucks. These were submitted by Joe Sikes to his state representative. These position papers were to be submitted to the FVEAA board for review within two weeks. There was a motion to sponsor the trip up to \$100 for the "SpiritOfDC.com" This was approved. Additional suggestions are welcomed via the web forums. Old business was tabled with respect to time. **Intermission:** A break was started at 8:12 PM. We reconvened at 9:07 PM. The raffle was held, which netted \$23 thanks the "Rafflemeister" Ken. Greg Zanis was featured in an article in Popular Science Magazine with his Dream Car. **Programs:** There was an extended Show-Tell-Ask session. It was noted that the cost of converting a car to E-85 was \$421 from one vendor, but this qualifies for a \$300 rebate from the State of Illinois. Discussion was forwarded to the forums. There was a long discussion as to the costs of making an EV lead by Rich Carroll of Pioneer Conversions. The meeting was adjourned at 9:56 PM

Minutes from July 18, 2008 FVEAA Meeting

Rich Carroll

Call to order by Ted Lowe at 7:04 PM. First, Ted called for self introductions of folks who were first time visitors and we had several introductions. All were reminded of the books and technical journals available. The raffle prizes were announced: a Multimeter tester (digital), a WarP shirt, size large, 3 Solar Today magazines (biofuels), a copy of Current Events, a signed copy of Sheri Boschert's book on Plug-In Hybrids. A motion to purchase two more magnetic car signs (FVEAA) was approved. **Old Business** - Ted noted that 18 shirts had been special ordered, and with six extra, these shirts would be at the August meeting. **Committee Reports:** Rich Hirschberg from Outreach Committee encouraged the use of the movie "Who Killed The Electric Car" at libraries, churches, etc. Rich also discussed the upcoming car show in Elgin, Saturday, September 6 from 9 AM to 3 PM. There will be an entire section devoted to alternative fuel vehicles, and the fees for the member vehicles will be paid. In August, we will have an open hours. Todd Martin from the Charging Infrastructure Committee discussed the charging stations in Elgin across from "The Center". Todd Dore from the Legislative Affairs Committees discussed the NEV legislation which is in the pipeline. Hopefully this can be accomplished in 2008, but may have to wait until 2009. A new club sponsor was noted, Bob's Hillview Auto, in Lake Barrington. Bob Baker, the owner, was introduced.

It was noted that Tim, Todd and Ted had brought EV's, and they could be examined and discussed during the break. **Intermission:** We started at 7:40 and reconvened at 8:30. The raffle was held with Robert Kapteyn winning 3 of the 8 prizes. Net from the raffle was \$56. **Programs:** Ken Simmermon discussed testing, with the NGS tester used in the factory ford Ranger EV's. He also discussed currently available meters and testers. Gerry Jackson gave a great talk about advanced battery technology and investments. We viewed current slides about Current Battery Research, including Charge Depletion range. A longer discussion took place about PHEV's and how many miles and how many years it took to recover the initial investment. Alternative batteries, such as NiZn were mentioned, and Henderson's is working on this technology. The Chevy Volt was mentioned and it looks like this will be a Li-Ion technology, although GM seems to be also working on a NiMH technology. Li-Ion is being released in small packs suitable for EV's in 2008. The meeting was adjourned at 9:54 PM

Membership Update *Ted Lowe*

We're **218 members strong**, up 11 since last month! **BIG WELCOME** to:

- | | |
|-----------------------------------|------------------------------------|
| James Riedl - Hoffman Estates, IL | Ryan Brandys - Hinsdale, IL |
| Bobby Winskill - Sullivan, IL | Jose Rodriguez - Cottage Grove, WI |
| John Mesmer - Geneva, IL | Tariq Ahmad - Batavia, IL |
| James Struck - Barrington, IL | Gene Horlander - Indianapolis, IN |
| Holly Bennett - Batavia, IL | Will Frederickson - Wheaton, IL |

Nominations Open for 2008-09 Officers & Directors *Ted Lowe*

Per the FVEAA Bylaws, we elect 4 officers and 3 directors each September to serve 1 year terms. Nominations are now open and will remain open until the elections at the September (Annual) meeting. Submit your nominations anyway you wish and self-nominations are allowed as well.

New FVEAA Sponsor - EV AutoMall *Ted Lowe*

Join me in welcoming EV AutoMall as our new sponsor!

EV AutoMall
Rick Sbragia, Owner
276 W Grand Ave
Elmhurst, IL 60126
Phone: 630-530-1600
Email: ricksbragia@yahoo.com
Web: www.evautomall.com



EV AutoMall, part of Star Motors, is committed to providing positive, eco-friendly and financially affordable alternative forms of transportation. We want to be involved with every aspect of the consumer need. Visit our website to take part in this necessary green movement. We appreciate all input from our customers and can assist you with any questions or concerns with purchasing one of our vehicles. Together we can learn from each other. Also visit our sister company, DentStar, at: www.dentstar.com which does paintless dent removal in Chicago. Together we can make a positive change for our planet.

Support Our Sponsors That Support Us! *Ted Lowe*

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!

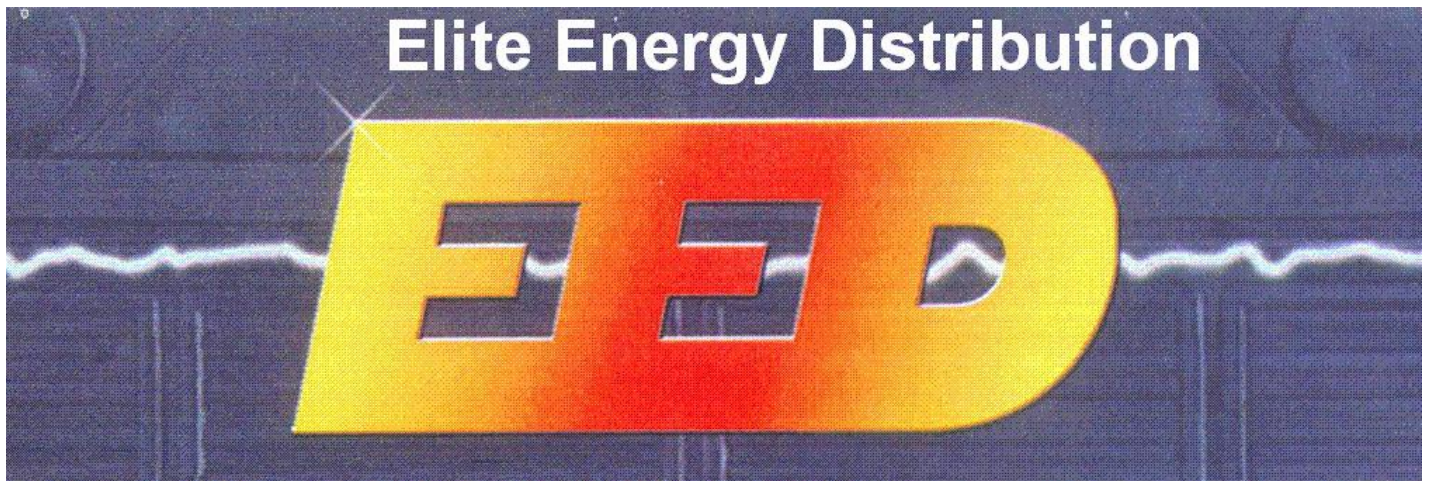
FVEAA's Charter Business Member *Ted Lowe*

Elite Energy Distribution

Dave Strange, President Of Operations
5200 N 124th St
Milwaukee, WI 53225
Phone: 866-461-8216
Fax: 414-461-4296
Email: dlstrange@milwpc.com
Web: www.elite-energies.com

We are a Midwestern-based battery company leading the industry in...automotive, burglar, camcorder, cellular, computer, commercial, communications, cordless packs, forklift, industrial, marine, medical instrumentation, motorcycle, motive power, specialty, solar systems and standby system batteries. We have battery experts at your disposal so please don't hesitate to call toll-free (1-866-461-8216).

We can take for recycling any and all rechargeable batteries (NiCd, NiMH, and LION). During a time when metal prices are sky-rocketing, our prices stay competitive with extended warranties.



Reminder: Elgin Car Show - Sept. 6th

Rich Hirschberg

This will likely be one of the area's biggest car Events this summer! FVEAAers will have their EVs at the show. Details: www.elgincarshow.org

FVEAA's Premier Business Member

Ted Lowe



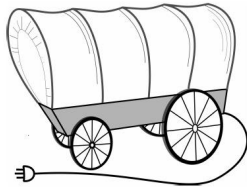
Eco-conversions

Kenneth Adomaitis
6140 Riverbend Dr
Lisle, IL 60532
312-924-3442
info@eco-conversions.com
www.eco-conversions.com

Eco-conversions specializes in converting oil dependent vehicles to electric. Focusing specifically on luxury vehicles, our goal is to shatter the image of the traditional electric car.

Eco-conversions has partnered with eVionyx, an American company that has developed nickel-zinc rechargeable batteries which can handle over 2000 cycles at 90% DoD. The eVionyx nickel-zinc battery has superior performance as compared to other battery technologies available today. The nickel-zinc cells are superior to lead acid in total power and energy, specific power and energy, and recharge time. It is less expensive and also performs better than NiMH cells. NiZn batteries are particularly suited to high-power applications, such as use in electric vehicles and light transportation.

Pioneer Conversions, L.L.C.



Your local **WarP** motor dealer
Custom Electric Vehicle Conversions

12305 S. New Ave. Suite N
Lemont, IL 60439
(630) 243-6616

pioneerconversions.com

SAVE GAS !! DRIVE AN E-VEHICLE

The Famous

LIBERTY
Electric Bikes & Trikes

708-655-6313

TMT E-MOTION • HOMER GLEN, IL
TMTEMOTION.COM

Netgain Motors, Inc.



NetGain Motors, Inc.

Exclusive worldwide distributor of WarP™, ImPulse™, and TransWarP™ electric motors for use in electric vehicles and electric vehicle conversions.

900 N State St, Suite 101
Lockport, IL 60441
630-243-9100
Fax: 630-685-4054

www.go-ev.com

**Go Green
Mobile Billboard Advertising**

Using Clean Electric Vehicles In Mobile Applications

Bob Kopach
492 Arlington Ave
Elmhurst, IL 60126
312-852-0132 (c)
bob@bxperience.com
www.bxperience.com



Bob's Hillview Auto



"Good Service For A Long Time"
Gas · Hybrid · Electric

847-842-9543

4c Hillview Dr.
Lake Barrington, IL 60010

Bob Baker
Owner



Become an FVEAA Business Sponsor!

Read more at:

www.fveaa.org/join

Driving Electric!

Driving an electric car is like driving a gasoline car in many ways, but is DIFFERENT in some important ways. This article will describe the important differences. First some terminology:

- EV = Electric Vehicle (sometimes called a BEV = Battery Electric Vehicle)
- ICE = Internal Combustion Engine (typical gasoline powered vehicle)
- Electric Motor = Replaces the ICE in an EV. Can be either DC or AC type.

- Battery Pack = A series of batteries connected together that provide the EV's propulsion energy.
- Controller = The electronic device that controls how much battery pack energy is fed to the electric motor (speed control).
- Potbox = The EV's accelerator pedal (can't call it a gas pedal:-) hooks to this device which in turn hooks to the controller. Potbox is short for Potentiometer Box (a variable resistor in a box with a spring loaded lever that pulls the pedal back to 0 mph when foot is removed).
- DC (Direct Current) = The type of energy coming from a battery.
- AC (Alternating Current) = The type of energy coming from a power grid.
- Charger = This electronic device is used to recharge the battery pack between drives. It connects to the AC power grid and to the EV battery pack. The AC side can be 120vac or 240vac and the DC side is matched to the voltage of the battery pack.

An EV's Mission - Local and Regional Driving

An EV is referred to as a Mission Designed Vehicle. It's mission in life is to drive locally and regionally, and it does this mission very cleanly and economically. You wouldn't drive an EV on a long road trip, just like you wouldn't take the Queen Mary to the Moon. Local and regional An ICE vehicle is a one-size fits all vehicle, but is overpowered and especially inefficient in local and region driving. About 70% of all American trips are local and regional trips and could be done in an EV. Example: My S10 EV gets about 50 miles on a full charge, referred to as the EV's "Range". If there are 2 (or more) cars in your family, 1 should be an EV!

Charging, aka, Filling Up The Cheaper Way

An EV does not use gasoline or need to make trips to gas stations. Instead it's energy come from the power grid, typically by plugging in at home in your garage. Charging currently affordable battery technologies (Lead Acid) takes quite a long time, typically 4-8 hours depending on the input AC voltage. However, the cost of the electricity per mile is much less than the price of gasoline. Example: My S10 EV requires 20 kWh of electricity to go 50 miles. At 11 cents per kWh, that is \$2.20 per 50 miles, or 4.4 cents per mile. Compare that to an ICE vehicle that gets 25 mpg with gas at \$4/gallon, or 16 cents per mile.

Much Less Maintenance

An EV is a much simpler system and requires far fewer parts. It will never require oil changes, tune-ups, spark plugs, mufflers, emission checks, radiator flushes, etc. The only routine maintenance required is to occasionally check the tightness of the battery connections and fill the batteries with distilled water (unless sealed batteries are used). That's it. Considering that automotive companies make about 50% of their revenue from parts and service, you may see why EVs aren't yet commonplace on the roads.

Cleaner Than The Average Car

An EV has no tailpipe and is thus considered a ZEV (Zero Emissions Vehicle). This is somewhat misleading. The electricity to charge the battery pack has to come from somewhere. The real term should be Zero-Point-of-Use Emissions Vehicle. This means that EVs don't pollute where they drive, which is good for where lungs breathe (eg, cities, suburbs, etc.). Even with 100% coal-fueled electricity generation, EVs still emit only 1/2 of the harmful emissions and greenhouse gases than their ICE counterparts. Imagine how clean EV driving is when the electricity comes from Solar (www.ases.org) and Wind (www.awea.org) sources! I have the first solar electric system in Wheaton and up to 1/2 of my EVs electricity can come from the sun. **This is not science-fiction nor "rocket science" folks!**

EV Resources

Ted Lowe

Years ago, EV information was limited to a few books, but in recent years, the amount of information exploded! These are some of the resources that our members have found very useful in learning about EV technology, conversion and the industry (although their listing here does not imply official endorsement by the FVEAA).

LEARNING

Electric Auto Association - www.electrcauto.org - This is the parent organization of which the FVEAA is a chapter of. The EAA has been around for about 40 years and has thousands of EV professionals and enthusiasts in it's membership. Among other things, they publish an excellent (semi-)monthly newsletter

called Current EVents with the latest EV information. Join them today to be part of the changing of the guard! More chapters are forming all the time www.eaaev.org/eaachapters.html. Check out the various chapter websites for tons of EV related information. There has been recent talk of chapters forming in IN, WI, central IL and TN (which means more energy efficient hands-on EV learning opportunities for the high number of out-of-staters that slog all the way to monthly FVEAA meetings). It only takes a few geographically close EV enthusiasts to start an EAA chapter. I bet you'll be surprised how many people will find you once you get going!

EV Album - www.evalbum.com - Probably one of the most useful and enjoyable resources since each entry contains so much detail and pictures and contact info for the owner. If you're doing a conversion or just like looking at 'different' vehicles, check it out!

Electric Vehicle Discussion List, aka, EVDL - www.madkatz.com/ev/evlist.html - Thousands of EV enthusiasts from around the world are subscribed to this listserv. You can generally post an EV-related question and have multiple replies within hours! Be sure to setup auto-sorting rules/filters in your email program, because this listserv gets ALOT of traffic. A related listserv is EV Tech, which focuses more on EV-related electronic technology at mailman.evtech.org/mailman/listinfo/evtech.
EV and Greener Vehicle Industry News

Mid-America EAA - www.maeaa.org - One of our closest neighbor chapters (believe it or not) and their long time EV champion, Mike Chancey (of EV Album fame) has amassed quite a long and helpful list of [links](#). Happy surfin' and learnin'!

AutoblogGreen - www.autobloggreen.com and **Green Car Congress** - www.greencarcongress.com are excellent sites to learn about the latest technology and news on cleaner mobility!

CONVERSIONS

EV Convert - www.evconvert.com - Helping people get rid of gas since 1995!

The Grand Todo List - www.cameronsoftware.com/ev/EV_ToDo.html - They have put together an excellent step by step checklist to follow!

EV Conversion Wikibook - en.wikibooks.org/wiki/Electric_vehicle_conversion - Written by experienced EV conversion people, this site has many useful tips, pictures and links.

Books, Books and more Books - Classic books like "Convert It" and "Build Your Own Electric Vehicle" (new edition coming in Oct. '08) have been foundations to EVer's for years and there are new books published all the time. A nice listing of books is on the nice EV portal site (and run by a former FVEAAer) **MegawattMotors** - www.megawattmotorworks.com/shop.asp. Another impressive list of EV-related books is listed on Amazon [here](#).

BUYING / SELLING EVs AND PARTS

EV Trading Post - www.evtradinpost.com - A great place to read and post (free) classified ads for EVs and parts for sale or wanted.

EV Finder - www.evfinder.com - Good source to find and learn about what is out there in used EVs.

Electric Vehicles of America, Inc. - www.evamerica.com - Over the years, we have done a lot of business with EVA and their knowledgeable, helpful and friendly owner Bob Batson. They sell conversion parts and complete kits too.

KTA Services - www.kta-ev.com - We have also done a lot of business with KTA and their great owner Ken Koch. They have an online catalog listing all their parts listed by category (with prices) which is helpful to browse to see the wide variety of what parts are available and what they are used for.

EV Source - www.evsource.com - "Get your EV Grin here with the best parts at the best prices".

Manzanita Micro - www.manzanitamicro.com - MM designs and sells very versatile (but not cheap) battery pack chargers.

elcon Electric Conversions - www.zivanusa.com - The US distributors of the (slightly more) affordable, automatic and reliable Zivan battery pack chargers.

Metric Mind Corp. - www.metricmind.com - Specializes in AC drive systems. If you got the money AC drive is a great choice!

Electro Automotive - www.electroauto.com - "Electric Vehicle Conversions since 1979".

IL's \$4,000 Rebate For EV Conversions

Ted Lowe

Yes, the IL EPA will pay \$4,000 of your conversion costs as long as you follow the guidelines. Specifically:

- Save your receipts for parts and labor costs
- Submit your rebate request and receipts in the same calendar year the conversion is completed
- EV must be converted in IL and licensed in IL

That's about it. Many FVEAAers have taken advantage of this program which helps the EV to be even more economically favorable. More details are here: www.illinoisgreenfleets.org/fuels

Types and Brands of Electric Vehicles

Ted Lowe

There are many types of electric vehicles nowadays:

BEV = Battery Electric Vehicle

Like our EVs, they use only battery-stored electricity for propulsion.

NEV = Neighborhood Electric Vehicle

State motor vehicle laws classify the NEV as low speed EVs, typically with a maximum speed of 25 mph. Also called low speed vehicles (LSV), NEVs are surprisingly useful for many types of errands and local trips. Currently, NEVs are not legally allowed on IL roads unless the local municipality has an ordinance allowing it. Our Legislative Affairs committee is working with others to reverse this law.

Brands include Miles (www.milesev.com), American Electric Kurrent, Zenn (www.zenncars.com) and GEM (www.gemcar.com) to name just four. Check out www.nevportal.com for much more!

HEV = Hybrid Electric Vehicle (Parallel Hybrid)

HEVs use a combination of electric and gasoline drive for propulsion. Since the electric motor can assist the smaller gasoline motor, HEVs get about 10-20% better gas mileage than their non-hybrid versions. Both the electric motor and gasoline motor propel the vehicle in parallel.

Some of the most popular hybrid models include the world-famous Toyota Prius, Honda's Insight and Civic hybrids, and the Ford Escape hybrid. Read much more at www.hybridcars.com.

PHEV = Plug-In Hybrid Electric Vehicle

Hobbyists have converted HEV's like the Toyota Prius into a PHEV by adding more batteries and an onboard charger. This allows PHEVs to run farther in "electric only" mode which further saves gasoline. Some PHEVs have gotten in excess of 100mpg in mixed city/regional driving. Car companies have announced they will be offering plug-in versions of their HEVs in the coming years. Read much more in Sherry Boschert's excellent book, "Plug-In Hybrids: The Cars that Will Recharge America" at www.sherryboschert.com. The EAA has an excellent Special Interest Group (SIG) at www.eaa-phev.org. Plug-In America is another excellent resource to learn about PHEVs www.pluginamerica.org.

EREV = Extended Range Electric Vehicle (Series Hybrid)

A EREV combines an electric motor and a gasoline engine similar to an HEV, but the electric motor is the only one to drive the wheels. The gasoline engine (or could be a fuel cell someday) is simply tuned to keep the battery pack charged while driving.

GM is currently building the Chevy Volt EREV for production in 2010. The Volt has Lithium batteries and will go 40 miles in "electric only" mode. With the onboard gasoline engine (generator aka genset), the range is extended to about 400 miles/tank of gas. This design combines the best of both the EV and ICE vehicles. Read much more at www.gm-volt.com

Battery Types Used in EVs

Ted Lowe

There are many different types of batteries used in EVs. Each type has it's pros and cons, tradeoffs, etc. The more common types include the tried-and-true Lead Acid battery, Nickel Metal Hydrid (NiMH) and Lithium Ion (LiIon). Some of the important factors that differ among battery types include: capacity (amp-hours), energy density (kWh/lb), cost, weight, size, reliability (safety), cold weather performance, and life cycle.

Most FVEAAers are "chomping at the bit" to get advanced batteries like LiIon with it's high energy density and life cycle. We could get 2-3 times the range with advanced batteries compared to standard Lead Acid. Unfortunately, the cost of advanced batteries are still very high. EG, the cost of Lead Acid batteries for my S10 EV is about \$2,000 and for LiIon would be about \$25,000! We expect the prices to drop significantly in the coming years as volume manufacturing comes online. Rest assured that thousands of companies, governments, universities and inventors are feverishly working to "crack the energy nut", combining the best set of chemicals to create the best energy source possible!

How to Become an Electric Vehicle Driver

Ted Lowe

It's simple, get an EV and a driver's license :-). Seriously folks, here is an outline of our Mini-Seminar. We're budgeting about 1.25 hours including Q&A.

1. **What to Expect From an EV** (Ted Lowe)
2. **Ways to Get an EV** (includes approaches, options and costs)
 - a) **Buy New**
 - i) Very few affordable non-NEV choices now. Exceptions are 3-wheelers like the Zap and Myers/Sparrow.
 - ii) Coming in next few years (GM Volt, Mitisubish MiEV, etc.)
 - b) **Buy Used**
 - i) Conversions (Ted Lowe, et al)
 - ii) OEM's like Ford's Ranger EV, Toyota's RAV-4 EV, NOT GM's EV-1! (Ken Simmermon)
 - c) **EV Conversion**
 - i) DIY (Joe Downing)
 - ii) Professionally Commissioned (John Emde, Pioneer Conversions)
3. **Owning and Driving an EV**(EV Driving FVEAAers)
 - a) Insurance
 - b) License plates
 - c) Charging
 - d) Maintenance and Repair
 - e) Driving = EV Grin

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 ? _____

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

Newsletter Delivery Types (please circle your choice):

No Newsletter	\$0
Electronic Only	\$0
Postal Mailed Only	\$10
Postal Mailed and Electronic	\$10

TOTAL DUE: _____

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

FVEAA

PO Box 214

Wheaton, IL 60187-0214

Attn: Membership