

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

Meeting: Friday, July 18th, 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.

July 2008 Newsletter



Fox Valley Electric Auto Association

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

Meeting Agenda

Call to Order and Introductions

Approval of Minutes

Treasurer's Report

Old Business

- Online Store - Shirts Ordered, Cards To Be
- Committee Announcements and Updates
 - Outreach - Rich Hirschberg
 - Charging Infrastructure - Todd Martin
 - Legislative Affairs - Todd Dore
 - Website - Need assistance! - Ted Lowe

New Business

- Drafting new FVEAA Handout
- Summer Outreach Events - Which car shows to attend?
- Anyone have anything else?

Intermission - Networking, Refreshments, Raffle Tickets!

Raffle Winners

Show-Tell-Ask

Programs

- **Repair of a OEM Ford Ranger EV Charger** - Ken Simmermon
During the intermission, Ken will demonstrate and describe what he did to repair his OEM Ford Ranger EV Charging system. He will also describe some test equipment he used that was invaluable in finding the problem.
- **Highlights of the Advanced Automobile Battery Investment Summit** - Gerry Jackson
On June 17th, 2008 the Association for Corporate Growth (ACG) of Chicago hosted the Advanced Automobile Battery Investment Summit at the Standard Club in downtown Chicago. The all-day event featured speakers from university and national lab researchers, automobile manufacturers including Tesla, and battery manufacturers such as Firefly Energy. Research directions, product development, and automotive integration of new battery technologies were all extensively covered. In this talk key highlights of the meeting are presented, with an emphasis on technologies and developments relevant to electric automobiles.

President's Words - \$4.12/gal US Average, \$147/barrel

Ted Lowe



When I first saw the above image at the 4th EVER in Austin, TX in April 2005, I thought it was kind of "alarmist" (gasoline was less than \$2/gal at the time). Now I think it is right on and even optimistic (since the highest number is only \$5/gal). I added the "We are here".

Minutes from June 20, 2008 FVEAA Meeting

Ted Lowe

Minutes were not submitted in time for publication.

Ed Meyer Donates \$1000 to the FVEAA!

Ted Lowe

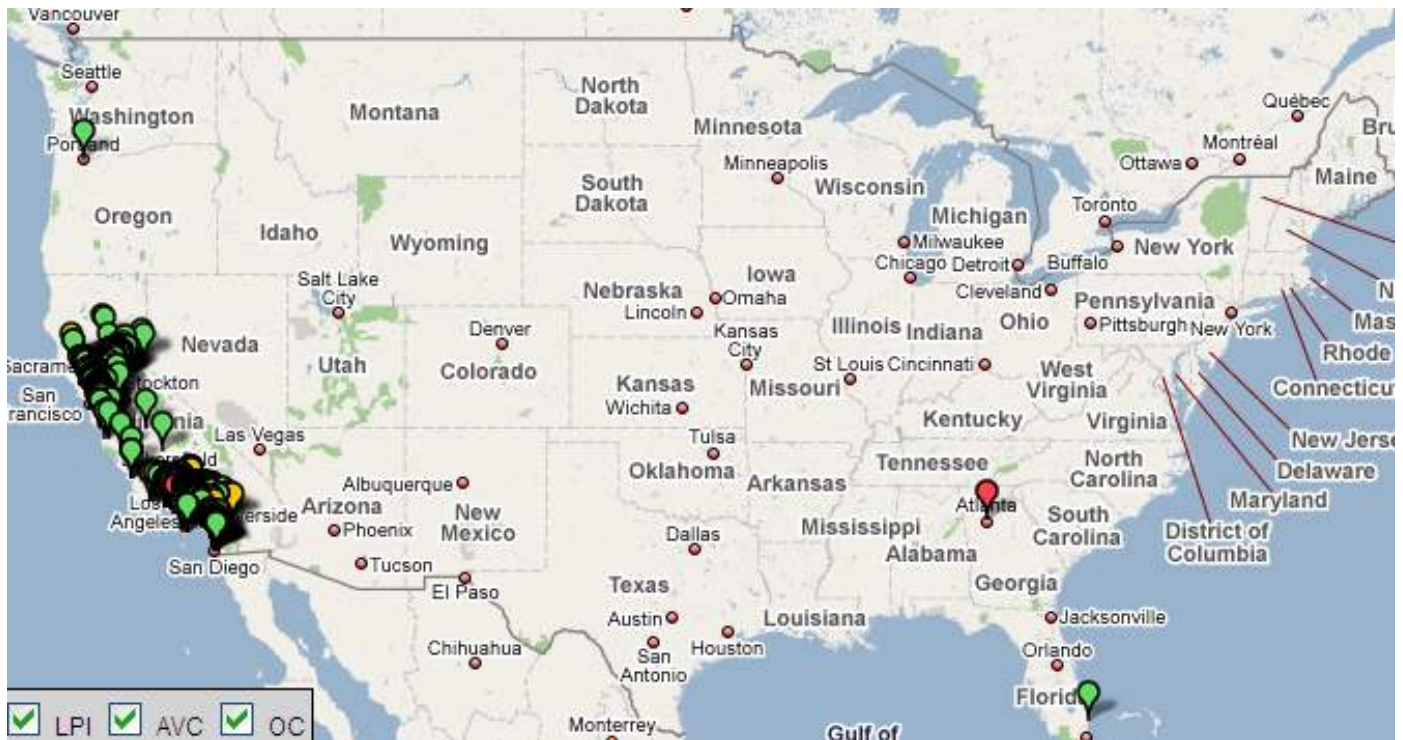
Please join me in sending out a BIG THANKS to Ed Meyer for his generous contribution to the FVEAA! These funds will go along way in our mission.

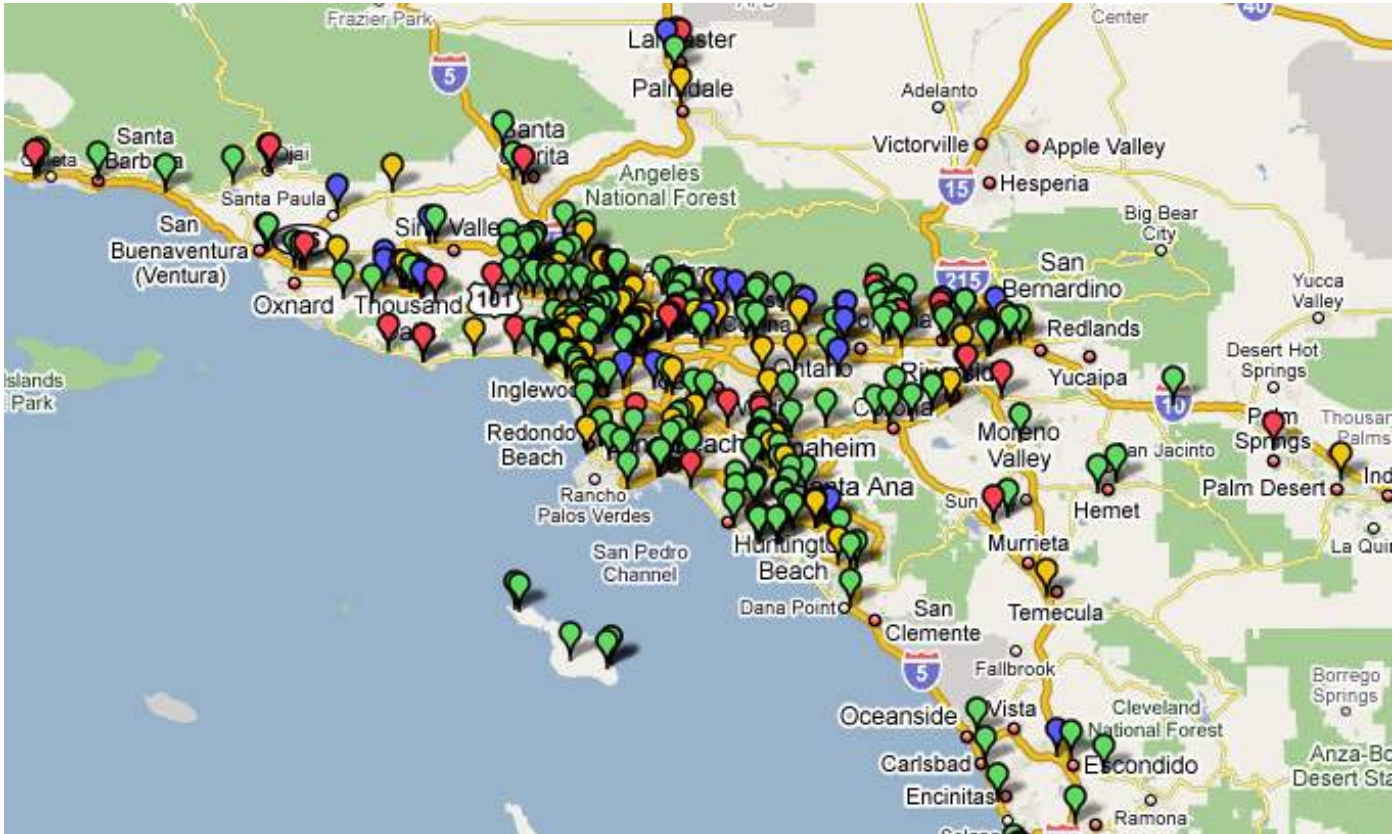


Online EV Charging Locations Listing

Ted Lowe

I was about to implement a Charging Location Listing on our website when I discovered <http://www.evchargermaps.com>. This effort is very close to what I envisioned for our site and there is no sense in reinventing the wheel. I will work with Todd Martin during the next month to get IL "on the map"! In the images below, you will see that CA has the lion-share of the existing charging stations (no surprise). The Green pins mean the Charging Location is A-OK, the Yellow means some minor problem exists, and Red means it is out of service. There are 4 categories of chargers listed: LPI (Large Paddle Inductive), SPI (Small Paddle Inductive), AVC (Avcon) and OC (Other Charger). Visit the site for more!





New Automated Help for Online Logins

Ted Lowe

If you forget your username or passwords, send an email message from your FVEAA-recorded email address to **help@fveaa.org**. You will receive back your username and instructions on how to login. My goal is to help 100% of FVEAAers take advantage of our online resources with the minimal amount of manual effort!

New FVEAA Sponsor - Go Green Mobile Billboard Advertising

Join in welcoming Go Green Mobile Billboard Advertising!

Go Green Mobile Billboard Advertising

Bob Kopach
492 Arlington Ave
Elmhurst, IL 60126
Cell: 312-852-0132
Email: bob@bxperience.com
Web: www.bxperience.com/id17.html



Go Green is the only mobile billboard company dedicated to the sole use of street-legal, 100% electric, zero-emissions, no-gas vehicles for eco-friendly mobile display advertising and sampling.

On city streets, at special events, in shopping center parking lots and even indoors, our vehicles are an affordable way to generate attention for a brand in an environmentally friendly way. As a division of Brand Xperience, we have the ability to transform these vehicles into almost anything you wish. Our sampling vehicles have special thermal inserts that allow samples to remain hot or cold all day long. From

a PR standpoint, using Go Green vehicles provide a creative way to communicate a company's environmental commitment. We now have an arrangement with General Growth Properties that allows us to drive our vehicles at its malls.

FVEAA to Donate \$150 to Packer STEP Program for PA *Ted Lowe*

The Packer STEP (Students in Technology & Engineering at Packer) Program has purchases a very nice PA for the 3rd floor classroom where we meet. It is 500 watts and will be installed in the podium and has front and rear speakers and a wireless microphone!

The FVEAA will be donating \$150 to the Packer STEP Program as a token of our appreciation for the opportunity to use their new PA.

New FVEAA Sponsor - Bob's Hillview Auto *Ted Lowe*

Join me in welcoming Bob's Hillview Auto as our new sponsor!

Bob's Hillview Auto
Bob Baker
4c Hillview Dr
Lake Barrington, IL 60010
Phone: 847-842-9543
Email: robertbaker@comcast.net



Neighborhood EV Legislative Update *Bob Kopach*

For the past year and a half I have been battling to get NEVs legalized statewide in Illinois. Since January 2006 it has been unlawful to drive an NEV unless a municipality says its okay - which is few and far between. The good news is that we have gotten the bill passed through the House. The next step is to get a Senate sponsor. The bad news is that it looks like the next vote won't happen until January of 2009. If there are any colleagues in Illinois that can help spread the word to supporters, the media and legislators, it would be greatly appreciated. We'd like to pressure them to react quicker. The majority of Illinois citizens and business owners are not even aware they are being barred from a gas-free, zero-emissions mode of transportation.

Support Our Sponsors That Support Us! *Ted Lowe*

Visit our Sponsors page to view their information: <http://www.fveaa.org/sponsors>

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

Everyone please ramp up your recruiting efforts for new business memberships and if your business would like to support FVEAA's mission, we'd gratefully appreciate your support!! See more information at: <http://www.fveaa.org/join>

FVEAA Shirts Ordered, Cards Will Be *Ted Lowe*

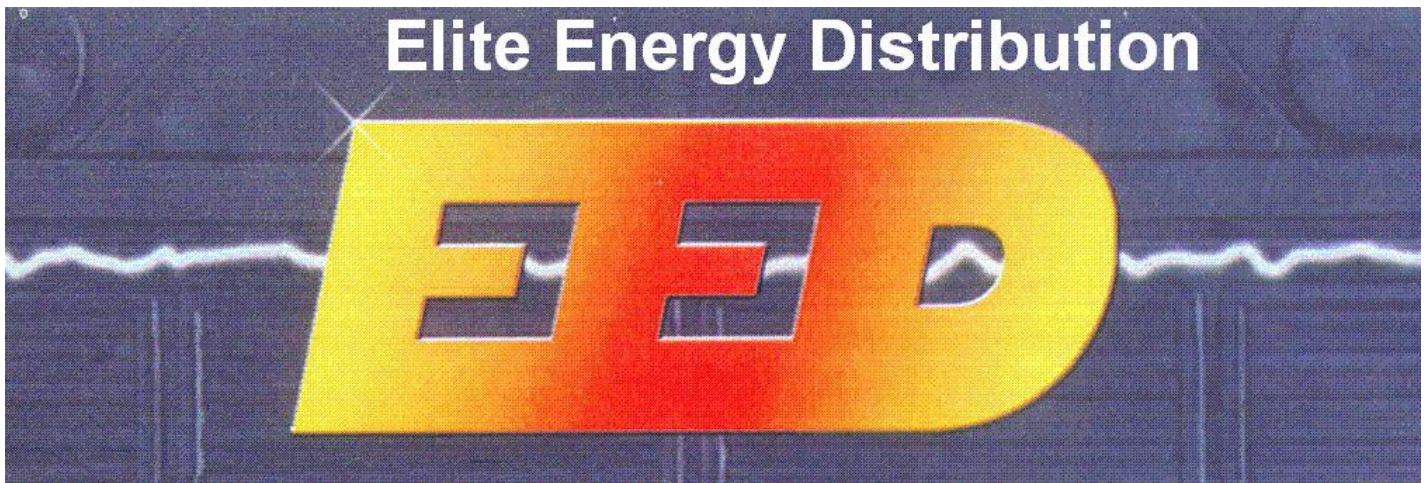
I ordered \$300+ worth of FVEAA polo shirts which will be available at the August meeting. A couple extra of the L, XL and 2XL were ordered and are available on a first-come-first-serve basis. I'll be completing the design and ordering of our custom cards soon.

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.



Local Diesel Price Tops \$5/gallon

Tim Maxwell

Photo snapped on Tuesday July 8th of the Mobil station at Route 53 and Butterfield Road. They were selling diesel for \$5.19 which is the first \$5+ price of crude oil based fuel I have seen.



Visited Tesla Showroom

Steve Knoll

I recently visited the Tesla Showroom while on vacation in California. It was pretty bare...basically just 2 cars, not much info. The only pictures I have is of me in the cars. They are very small cars, but pretty cool. I put my name on a list for the Whitestar sedan (hopefully I would be able to afford it when it comes out).

Downtown Elgin Car & AFV Show - Sept. 6th

Rich Hirschberg

This will likely be one of the area's biggest Events this summer! Mark your calendars for Saturday, Sept. 6th, 2008, from 9am-3pm at the Civic Center Parking Lot next to City Hall. <http://www.elgincarshow.org>

Highlights include:

- 300+ car clubs invited
- Planning for 200-250 vehicles
- Expecting 6-7 thousand people
- 2008 Midwest AFV Exp

The AFV Expo is a show-within-a-show. It will feature vehicles powered by electricity, bio-diesel, veggie oil, E-85, fuel cells, solar cells, propane, natural gas and human (pedal) power.

This will be a family-friendly day with 3 major Events going on in the downtown area. Besides the downtown car show, the Boy's and Girl's Club of Elgin will stage their Duck-a-Palooza Music Festival and the Downtown Neighborhood Assn. (DNA) of Elgin presents their annual Family Carnival.

The DNA is a 501(c)3 non-profit organization and the car show is a fund-raiser which is why they are charging \$5/car gate fee. The FVEAA voted to pay this fee for all FVEAAers that display their EV.

FVEAA's Premier Business Member

Ted Lowe



Eco-conversions

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

eco-conversions 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.

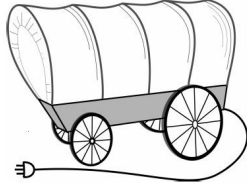
Even though all high-end, luxury and luxury sports car conversions are acceptable, our benchmark vehicle is the BMW 8-Series. It is the perfect marriage of style, luxury and performance. At eco-conversions we work hard to show that it is possible to create another choice for the environmentally conscience consumer. By using environmentally friendly nickel-zinc batteries, we provide enough power to maintain both the feel and performance of a luxury sports car. Each charge provides 100+ miles of drive time. No gas required. Zero emissions. The end result is a luxury vehicle that you can feel good about driving.

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.

FVEAA's Business Members

Ted Lowe

Pioneer Conversions, L.L.C.



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Custom Electric Vehicle Conversions

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Become an FVEAA Business Sponsor!

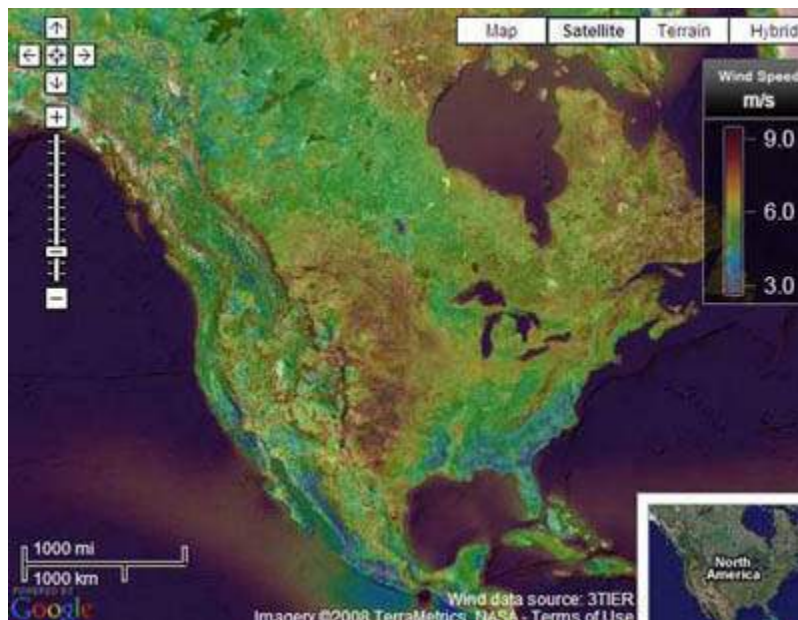
Read more at:

www.fveaa.org/join

Solutions To Foreign Oil Dependence - Wind Power

Ted Lowe

The USA's Great Plains has been described as the "Saudi Arabia of Wind" as is illustrated on the following Wind Speed map. See <http://firstlook.3tiergroup.com/> for an excellent interactive Wind Speed map among other useful tools. Of course, we'd have to have cars that run on electricity to use all that free clean power :-)



Welcome New FVEAAers

Ted Lowe

Let's give a big FVEAA welcome to the following new members:

David McCormick from Antioch, IL
 Robert Frederick from Chicago, IL
 Roger Harmon from Palatine, IL
 Ed Shrock from Elgin, IL
 Steve Knoll from Glendale Heights
 Bob Baker from Lake Barrington, IL
 Joe Dlouhy from Berwyn, IL
 Steve Sagerian from Plainfield, IL
 James Kingsley from Aurora, IL
 Carl Nelson from Romeoville, IL
 David McCormick from Antioch, IL

Tim Maxwell from Naperville, IL
 Mark Brinkman from Chicago, IL
 Glen Mowery from Iowa City, IA
 Bruce Pestell from Lombard, IL
 Eugene Bender from Wheaton, IL
 Robert Hines from Plainfield, IL
 Robert Kapteyn from Joliet, IL
 Robert Wood from Willowbrook, IL
 Daniel Harris from Elmhurst, IL
 Bob Kopach from Elmhurst, IL

Welcome aboard Folks! Let us know what we can do to help you in your EV pursuits!

FVEAA Membership Report

Ted Lowe

New members since last month: 21 ... off the charts!

Recruiting goal for 2008: Let's have 250 FVEAA members by the end of the year, 20 of which are business members!



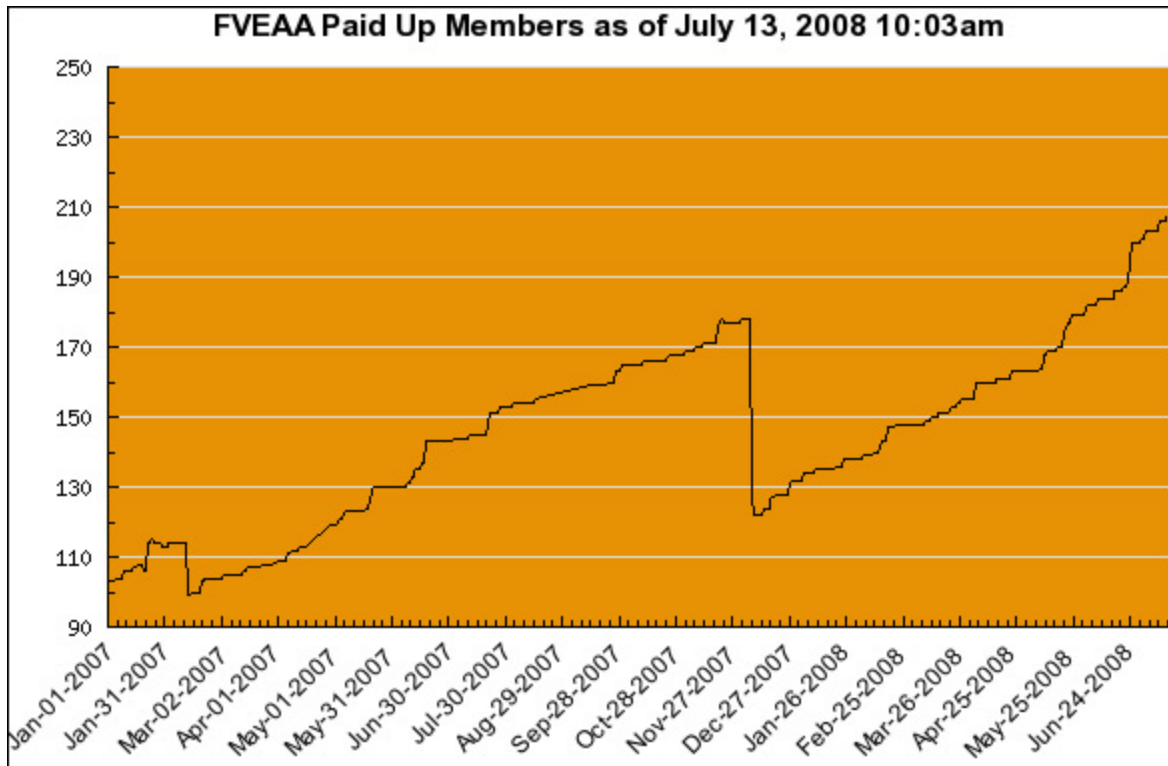
FVEAA Membership Report
 as of 2008-07-13 09:59:56

Count of Members by Type

Membership Type	Count	Paid Up
BusinessCharter	1	1
BusinessPremier	1	1
BusinessStd	6	6
Family	28	28
Individual	168	168
LifetimeInd	3	3
Totals	207	207

Other Statistics

Statistic	Value
% Paid Up	100.0%
Avg. Paid Up Days	189.5 days
% With Email	92.3%



Coming Attractions

Rich Hirschberg/Ted Lowe

August's meeting will be an **EV Open House** ! We will invite the public to come and see our EVs and learn how they can become electric vehicle drivers. We will have a mini-EV-seminar, pizza at intermission, and EV demos/rides/drives. If you want to help plan this Event, contact myself or Rich. Plan to attend and bring a friend, neighbor or three :-) Call your local newspaper and get them interested! Stay tuned for more info.

Also, nominations for FVEAA officers and directors will begin at the August meeting, with our yearly elections at the September meeting. Make up your minds whether you want to run for an office and which of your elected officials you want to continue on.