



June 2021 FVEAA Newsletter

Fox Valley Electric Auto Association

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

**This month's meeting is on Friday June 18, 2021
and will be both IN-PERSON AND VIRTUAL**

**Location: DuPage Forest Preserve District Headquarters
3S580 Naperville Rd., Wheaton, IL 60189
Outdoors in the parking lot.**

Date: Friday, June 18th, 2021

Times: 7 to 9 pm

Come out and breathe some fresh air.

BYOC: Bring Your Own Chair!

We are using the Zoom video-conferencing platform to hold this ONLINE meeting. Zoom runs on all computers and phones. Some setup is required prior to your first use of Zoom on your device of choice. Connect to the meeting a bit early (6:45pm earliest) by using the link below to test your connection. Please call Ted Lowe (630-260-0424) if you want help getting Zoom installed on your device of choice. You can also dial-in on your telephone to have an audio-only connection (see phone number and meeting ID below). The audio on your device will be automatically muted upon entering the call to avoid disrupting the call.

Pre-meeting setup check starts at 6:45pm.

Meeting starts at 7pm and will run until 9pm.

Use this information to connect during these times:

Topic: FVEAA June 2021 Monthly Meeting

Time: Fri June 18, 2021 6:45 PM CST (pre-meeting setup check), Meeting 7:00 PM

Join Zoom Meeting:

<https://us02web.zoom.us/j/95901481473?pwd=UnpJVUJOUmVPOFZqR013ZFpPbzM0UT09>

Dial-in for audio-only users: Call: 312-626-6799

Enter Meeting ID when prompted: 95901481473#

Participant ID: (blank, just #) *6 mutes/unmutes your line, *9 raises your virtual hand

Contact us if you need the password for audio only calls.

IMPORTANT POINTS FOR MEETING LOCATION

We will NOT have access to the building for bathrooms nor will we be allowed to use the Police HQ electric charging stations that are there (as we found out).

The Police HQ is also in the same building so there will be police around.

The Forest Preserve ends their day at 4:30 pm so the only others who may be there are the police and some bikers/hikers who use that parking area when they get on a trail.

So it's a totally outside Event June 18.

The Equestrian center parking area directly (east) across the street has a charging station if needed.

We DO have access to an electrical outlet to plug in Marty's computers and equipment.

There is a nice grassy area where we can set up his stuff and can set lawn chairs if needed.

Not too far from the big parking area to the south where we can park EVs

There are enough spots we can probably park and space out every other parking spot to give us some breathing room.

Hoping to hang a banner or two for signage. .

Agenda

- 6:45 Virtual Meeting Starts (to test connections)
- 7:00 Drew Bergenthal, Fleet Specialist for the DuPage Forest Preserve
- 7:10 Rich Hirschberg on upcoming Events
- 7:15 Check out the EVs at the meeting as a group
- 8:00 Mingle and discuss
- 9:00 Meeting Close

President's Words

Jeff Miller

First thing, add events to your calendar or diary!

I am excited to talk to people about EV's again, if you are too, then add the events below to your calendar so you don't forget.

May meeting

I always enjoy hearing why people do things, and I enjoyed the various thoughts on why to drive an EV. I didn't dive into the software fixes that were done on the Volt, but we did discuss the hardware aspects of the coolant level bypass device, and we will revisit the software side of that at some point in the future. I want to thank Rob for his patience and Chris for his contributions. Chris got called out to work so he wasn't able to go into the controller piece, but we will pick that up again in the future.

June meeting

Come to our **first online / outdoor event in over a year!**

Location: DuPage Forest Preserve District Headquarters
3S580 Naperville Rd., Wheaton, IL 60189
Outdoors in the parking lot.

Date: Friday, June 18th, 2021

Times: 7 to 9 pm

Come out and breathe some fresh air.

Bring your EV or PHEV to the meeting, and we will do walking introductions. Tell us the best and worst thing about your specific vehicle. If you don't have an EV or PHEV let us know what you want and what makes you want it?

More adventures in car shopping

As many of you might recall I sold my Model S in the fall as it was just collecting dust. We were doing fine with the i-Miev and the Bolt, but this summer revealed a few gaps in our car capability matrix. Our LT trim Bolt doesn't have a good way to mount a roof rack on it, and we have a 2 person Kayak hanging in the garage that doesn't have a ride without a roof rack on either car. The second gap is the wife wants to go visit her family in Fort Wayne IN, and there isn't any fast charging in that area except Tesla. Lastly my son has taken up fencing, with an instructor in Kenosha WI. We are starting to see situations where Scott needs to be in Kenosha on the same day the wife or I need to be somewhere else in the opposite direction beyond the reach of the imiev. It hasn't happened yet, but it will before the summer is out.

As you might have heard, Rental Cars are unusually expensive, so it isn't as practical as normal to just rent a car for a weekend. Most used and new cars are more expensive than average. The one area of the market that hasn't gone up considerably is used Teslas. They are up, but only by a few percent compared to other cars that have gone up ten percent or much more. This may change as new Tesla lead times have recently gone from a few weeks to a few months. That isn't to say buying a used Tesla was easy, but I have managed to get a private seller in California to sell me a 2018 Model 3 Long Range with 52k for \$35k. Should this car be \$35k, no, probably not, but it was \$35k all winter long and it's still \$35k, if you can find one. Model 3's have held their value extremely well, and maybe that will continue, but I expect to have this one for a while (yeah yeah). Tesla sells a roof rack for this vehicle, which should hold the Kayak without issue, and the Fort Wayne issue is solved by the excellent Tesla Supercharger network.

Keeping with the usual Jeff theme though, the Bolt might be finding a new home in the club as one of the Volt's has recently been in an accident. As I am writing this it is being evaluated, but the body shop expects it to be retired. I like the Bolt, and if the Volt is repaired I will probably keep it as it is a nice car and I would just end up buying a used one, or possibly the EUV version once prices return from space. If used Bolts get really cheap this winter I can see me possibly selling the imiev and buying another Bolt for my son, because he would like to attend Fencing more than once per week. This isn't something I anticipated when I bought the imiev, interested parties might contact me. I only paid \$2900 for it, so it would stand to reason that I would sell it for that or less. So it's possible by the end of the year I will own a Model 3, and two Bolts, or a Model 3 and an imiev, or???

But wait there's more! I have also put in a Ford F150 Lightning reservation for my wife. Does that factor in there somewhere, probably, but not for another 18 months, and we all know I might sell all my cars again by then.

Buying or selling cars and why I avoid dealers now more than ever

If you live in Illinois you might be aware that the state reduced the sales tax exemption on trade-in to

\$10,000. Has this affected my behavior, you BET. Before I could trade a car into the dealer and only pay sales tax on the difference in value, but now if you trade in a \$25K car, you pay sales tax on \$15K more than you would have previously. Add in that dealer doc fees are now allowed to be \$300 and the penalty for going to the dealer begins to really add up, and the benefit is limited to only the sales tax avoidance on \$10K. On top of that private party purchases are taxed differently than dealer purchases.

<https://www2.illinois.gov/rev/forms/sales/Documents/vehicleusetax/rut-50-instr.pdf>

Here is the form, in the bottom right corner is the table of interest. In general the tax is around half as much compared to paying the actual sales tax rate. For those of you that live in higher tax locations like the City of Chicago, this will be even more advantageous.

So avoiding the doc fee, the higher sales tax, and the reduced tax avoidance on trade in has put me farther down the path of selling private party as often as possible, and strongly preferring buying private party when shopping used. The Model 3 is being purchased from a private party.

A note on private party, ask if the owner has a loan on the car very early in the process. I won't say don't buy the car if it has a loan / lien on the title, but you will need to work with the buyer to sort it out. If it comes up my first suggestion is if the person doesn't have the cash to pay it off directly, that they contact their bank and see if they will send the title to a local branch so we can do the deal there and get the title immediately upon payment. (I choose lenders that offer this) If that isn't an option, then find out what expedite services they offer. At that point I suggest they explore taking a loan from their employer's 401k plan and then paying that off once the transaction completes. If none of those options are available, then it could easily be a two week wait between when you pay for the car, and when you get the title. You can't register the car, or even get temp plates until you have the title, so you own a paperweight for that period. A paperweight you have to insure, and possibly pay interest on (if you have a loan). This isn't good, and bad things can happen because the bank will send the seller the title when the loan is paid off, and you are relying on the buyer to do the right thing. You should have a bill of sale covering this, but still, it can get ugly, and getting a title, and a car immediately upon payment is by far the best case. Just make sure that any liens have been released by the bank.

As always feel free to reach out to the group if you find yourself wanting to explore a private party transaction, preferably before you start the search. Besides, there might be the car you want sitting in my garage waiting for you to buy it.

Articles I found interesting:

<https://themidwestgreencarexpo.weebly.com/>

Rich is organizing things!

<https://youtu.be/i7aDbzpBpfA>

I haven't had anyone try to steal the catalytic converter out of my car in a while. I do somewhat worry that certain people will figure out how to steal the battery out of it someday though.

<https://www.youtube.com/watch?v=8Wamu0hyngU>

This youtuber is doing a 50's Jag conversion and is fun to watch. This specific video, he tears down a blown Pyro fuse from a Model 3 battery pack. That alone is worth the watch.

<https://arstechnica.com/science/2021/06/how-to-protect-species-and-save-the-planet-at-the-same-time/>

<https://arstechnica.com/cars/2021/06/british-veterans-set-a-new-hypermiling-record-of-9-14-miles-per-kwh/>

Impressive feat of patience and hopefully the tire technology finds its way into production.

<https://arstechnica.com/cars/2021/06/tesla-takes-aim-at-upstarts-with-390-mile-range-200-mph-model-s-plate/>

The new Tesla Model S doesn't use the 4680 battery, but I suspect it does use the 2170. It does seem to be fast though. Since they are cancelling the Plaid+ I am speculating they were expecting it to use the 4680 cell but it must be farther out than expected. If that is the case, then the car must be designed to allow for the bigger cells which means this generation of S should be upgradable in the future.

<https://www.cnet.com/roadshow/news/nissan-ariya-electric-suv-delay-covid-19-chip-shortage/>

The Ariya has been delayed, which makes me sad.

<https://electrek.co/2021/06/14/tesla-owner-builds-robot-automatically-plug-electric-car/>

Pretty awesome project

<https://arstechnica.com/science/2021/05/eternally-five-years-away-no-batteries-are-improving-under-your-nose/>

<https://arstechnica.com/tech-policy/2021/05/all-fossil-fuel-exploration-needs-to-end-this-year-iea-says/>

<https://jalopnik.com/the-hyundai-ioniq-5-is-an-all-electric-car-for-america-1846959163>

<https://arstechnica.com/cars/2021/05/hyundai-reveals-us-specs-for-ioniq-5-electric-crossover/>

<https://jalopnik.com/hyundai-thinks-a-subscription-will-convince-buyers-to-p-1847008365>

<https://jalopnik.com/this-guys-one-garage-will-take-you-through-the-history-1846896484>

<https://arstechnica.com/cars/2021/06/ancient-electric-cars-meet-modern-evs-at-amelia-island-show/>

<https://jalopnik.com/the-e1-electric-powerboat-championship-racebird-boat-lo-1847049203>

<https://arstechnica.com/cars/2021/06/tesla-takes-aim-at-upstarts-with-390-mile-range-200-mph-model-s-plaid/>

<https://www.caranddriver.com/news/a35044132/plug-and-charge-ev-charging-mustang-mach-e/>

Worth reading up on the "plug and charge" standard. I would want any new car to have this. Obviously Tesla has been doing this forever.

*I do not directly hold any interest in any car manufacturer or any of their subsidiaries
(if a company is part of an index fund then I might own the index fund)*

Upcoming Events

Rich Hirschberg

Hello FVEAA Members and Friends,

We have many great opportunities to showcase our club, member-built vehicles, and member's OEM EVs.

Event 1

Naperville's Earth Day Fair @ Knoch Knolls Park

Sunday, June 27th from 1 to 4 pm

Location: 336 Knoch Knolls Rd., Naperville, IL 60504

Contact Info: Bruce Jones

Phone: 630.864.9669

Email: bjones35@aim.com

Set-up: 12 noon

Event 2

The Schaumburg Home Depot Summer Celebration Car, Truck, and Motorcycle Show

****NEW DEVELOPMENT:** Weber Grill people will be there grilling food and giving it away - **FREE FOOD**

Saturday, July 24th, 10 am to 4 pm

100 Barrington Rd., Schaumburg, IL 60194

RAIN DATE: Saturday, July 31st

PARTICIPANT FEE (donation): \$10.00 per show vehicle + non-perishable foods + Operation Airlift items

Supporting 4 different non-profits - The Ranch of Hope Reins; The Northern IL Food Bank; The

Schaumburg Township Food Pantry; VFW Post 5151's OPERATION AIRLIFT

Featuring trophies, tons of door prizes, a silent auction, Home Depot vendors, and DJ music

For more info, go to... <https://HomeDepotVehicleShow.weebly.com> and for Operation Airlift supply list.
Pre-registration is helpful, but not necessary.

***With a prize closet overflowing with Home Depot goodies, everyone will leave with something cool.

For questions, email Rich Hirschberg at GoAFVs@yahoo.com

Event 3

The Midwest Green Car Expo (the FVEAA Northern National Drive Electric Week Event - NDEW)

Saturday, Sept. 25th, 10 am to 4 pm

240 N Grove Ave. (Old Library parking lot), Elgin, IL 60120

We are planning for the largest gathering of AFVs, EVs, and Hybrids in the Midwest. The expo will showcase all kinds of vehicles (2 wheels, 4 wheels and 6 wheels) powered by batteries, natural gas, propane, biodiesel, ethanol, fuel cells, and human beings. We are inviting businesses, organizations, clubs, and individuals that support these various types of vehicles and infrastructures.

We have lots of cool things planned – "**National Drive Electric Week**" ride-n-drives, the **EAGL Awards**, educational talks, and incredible displays & vehicles. And we are partnering with the Chicago Area Clean Cities Coalition (CACC) and the Elgin Area Convention & Visitors Bureau (EACVB) to increase our reach from Northern Illinois to Southern Wisconsin and Northwest Indiana.

For more info about the show, sponsorships, booth costs, and registrations, contact Expo Chairman Rich Hirschberg at MGCX@yahoo.com – <https://TheMidwestGreenCarExpo.weebly.com>

For more info on National Drive Electric Week -
<https://driveelectricweek.org/event.php?eventid=2647>

Event 4

The FVEAA Southern National Drive Electric Week Event

Saturday, Oct. 2nd, 10:30 am to 3 pm

The Fox Valley Mall

Near the Sears entrance

195 Fox Valley Center, Aurora, IL 60504

Featuring Ride-n-Drives, many different types of EVs, expert information, 'EV grins' and stories about "Life with an EV". Check out <https://driveelectricweek.org>

For more info or questions, contact Chairmen Marty Belovicz or Bruce Jones

Photos of our Meeting in May Bruce Jones

	
<p>Attendees at the 5/21/2021 meeting</p>	<p>President Jeff explaining a tricky Volt problem</p>

Login to our FVEAA website and check it out! Ted Lowe

Hi Folks, If you haven't logged in to our website already, please check your email for instructions and login to check it out! Please let me know if you have any questions. Thanks!



FVEAA Web Report
as of 2021-06-15 04:58:09

Website Registered User Statistics

Statistic	Value
Total Users	78
Users Never Logged In	31
% Active Users	60.3%
Ave. Days Since Last Visit	245.4 days

In October 2015, I created a **Facebook group for the FVEAA** and invited all the past and current FVEAA members I know that are on Facebook. There are 112 members as of 6/15/21. If you're on Facebook but not in the group, yet please join us! If you're not on Facebook yet, please consider joining so you can join our group there! This group supplements our forums because it is much easier to use, read, post pictures and videos and get notifications. Please let me know if you have any questions/comments/suggestions. Hope to see you there! <https://www.facebook.com/groups/889497691136309/>

Grant Gerke started **FVEAA's Facebook Page**. Like Us!

<https://www.facebook.com/FoxValleyElectricAutoAssociation>

FVEAA On YouTube - Check out our videos!

Ted Lowe

The **Fox Valley Electric Auto Association** has a YouTube channel! Subscribe to us and check out our videos! We've had this channel for many years but we're going to start using it more to attract new members and promote EVs. Please let me know if you have some FVEAA-related videos to post.

https://www.youtube.com/channel/UCg_Pgp6q-HEuMICWMO2akPw

Membership Update

Ted Lowe

We currently have **63 active paid-up** members. Many members have taken advantage of the multi-year renewals offered by the new website! **Please renew & recruit new folks!!!**



FVEAA Membership Report

as of 2021-06-15 04:58:09

Count of Members by Type

Membership Type	Count	Paid Up
Business	1	1
Family	4	4
Individual	58	55
Lifetime	2	2
Totals	65	62

Other Statistics

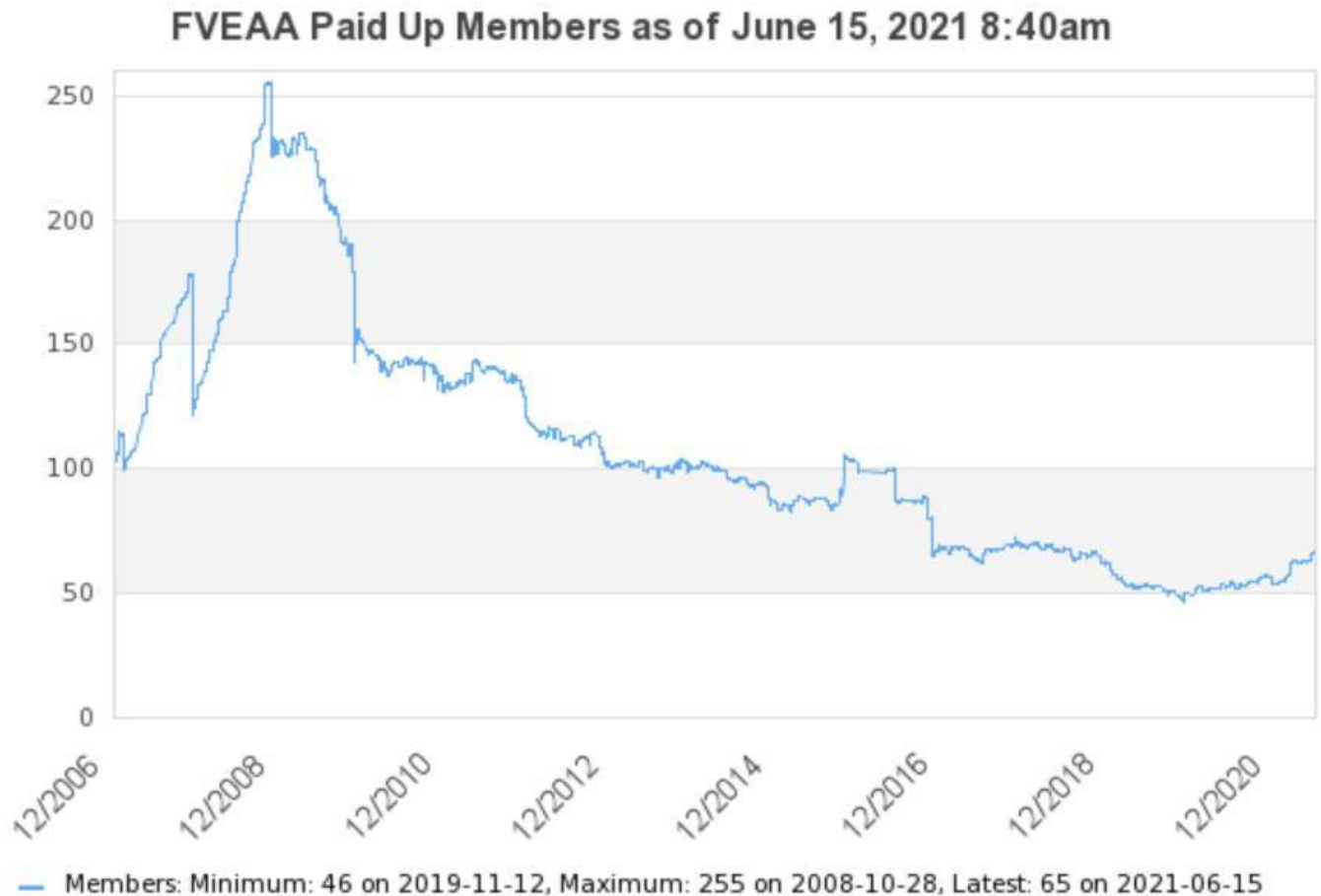
Statistic	Value
% Paid Up	95.4%
Avg. Paid Up Days	356.1 days
% With Email	95.4%

Encouraging Our Membership To Grow and Some History

Ted Lowe

We live in a large metro area with 8 million people and EVs are the latest buzz so we should be able to grow the FVEAA! **Please invite your friends, neighbors, family, colleagues**, etc. to FVEAA meetings and Events. Volunteer to attend Events on behalf of the FVEAA (with or without an EV)! Your ideas on how to help grow the FVEAA are welcomed at any time, thanks! Howard Hansen had a **great idea...** giving an FVEAA membership as a gift!

Here is a time-varying graph of our membership size from 2007 to now. Note that we peaked at 255 members in October 2008 when gas was nearing \$5 per gallon. We were also attending lots more invitational Events with our converted EVs. The first Tesla Roadster was just coming into being. **Let's get out there and grow the FVEAA!!!**



Monthly Treasurer Reports

Ted Lowe

As Treasurer, I am publishing a brief Treasurer's Report to our forums around the time our monthly newsletter is published.

I am publishing our various cash balances (Money Market, Checking, PayPal) to this location:

[FVEAA Committees](#) > [Finance](#) > [Treasurer Reports](#)

This area of the forums can only be seen by FVEAA members. As an IL Non-Profit corporation, we have no requirement to publish our assets or financial statements publicly.

Feel free to contact me if you have any FVEAA financial matters to discuss.

Membership Renewals

Ted Lowe

Our membership system sends out "renewal reminder emails" before your membership is due. You will receive up to 3 before being marked "not renewed" (inactive). The sooner you renew, the fewer emails you will receive :) So please pay attention to your email from the FVEAA and renew online using this link (for the easiest approach for all of us):

<https://www.fveaa.org/renew>

THANK YOU for your continued support of the FVEAA!

Meeting Minutes - May , 2021

Tracey McFadden

- Jeffrey Miller, President, called the virtual meeting to order at 7:07 p.m.
- Jeff began the meeting by asking everyone during introductions to describe why they drive (or would drive) an EV.

- 8:30 Rich Hirschberg presented on upcoming EVents
- June 18th FVEAA Outdoor Meeting at Forest Preserve District of DuPage HQ
 - Hybrid meeting: in-person and virtual
 - Friday June 18th, 7 – 9 pm
 - 3s580 Naperville Rd. Wheaton, IL 60189

- Naperville's Earth Day Fair at Knoch Knolls Park
 - Sunday June 27 from 1:00 to 4:00 p.m.
 - 336 Knoch Knolls Rd., Naperville, IL 60540
 - Contact Information: Bruce Jones Phone:630-864-9669 email:bjone35@aim.com
 - Set up 12:00 noon

- Summer Celebration Car, Truck, and Motorcycle Show, Saturday July 24, 10:00 – 4:00 p.m. (RAIN DATE: Saturday, July 31)
100 Barrington Rd, Schaumburg,
ENTRY FEE (donation): \$10.0 per show vehicle + non-perishable food donation + operation airlift items
<https://homedepotvehicleshow.weebly.com/>

- (Stay tuned) The Geneva Concours Concours d'Elegance
 - Sunday, August 22 10:00 a.m. to 4:00 p.m.
 - <http://genevaconcours.net>
 - Contact: Tracey McFadden
 - For Classic cars

- The Midwest Green Car Expo and NDEW Northern Event, Saturday, September 25, 10:00-4:00 p.m.
240 N. Grove St, Elgin, (Old Library Parking Lot), o
<https://TheMidwestGreenCarExpo.weebly.com>

- o The NDEW Southern National Drive Electric Week Event, Saturday, October 2, from 10:00 – 3:00 p.m.
Fox Valley Mall (southeast parking area), Aurora,
<https://driveelectricweek.org>

- Jeff and Rob Schwartz in the remaining time made a quick summary presentation on fixing a tricky problem with a Chevy Volt

- The meeting was adjourned at 9:10 p.m.

FVEAA Membership Application Form - Version 2014-01-01

Name: _____

Address: _____

City, State Zipcode: _____

Phone: _____ Phone Type: Home ___ Work ___ Cell ___

Email: _____

Please check one: New Member _____ Renewal _____

How did you hear about the FVEAA ? _____

Membership Types and Annual Dues (please circle one):

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

Newsletter Delivery Type (please circle one): No Newsletter Electronic

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

FVEAA

PO Box 214

Wheaton, IL 60187-0214

Attn: Membership

EV Converters LLC

Rolly Waller
130 Windsor Park Dr, C121
Carol Stream, IL 60188
Cell: 630-865-5744
Email: rollywaller@gmail.com



EVC will become a Franchisor (when the US government approves the conversion rebate) to appoint Franchisees (eg, service stations, oil change shops, transmission shops, independent mechanics, etc.) to convert Internal Combustion Engine (ICE) vehicles to electric vehicles (EV).