



## April 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 April 16, 2021  
and will be VIRTUAL ONLY (NOT AT CCC)  
due to the Coronavirus outbreak for the purposes of "social distancing"**

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 April 2020 Monthly Meeting (VIRTUAL ONLY)

Time: Fri April 16, 2021 6:45 PM CST (pre-meeting setup check), Meeting 7:00 PM

**Join Zoom Meeting (NOTE: Password has been added to link as of Nov 2020):**

<https://us02web.zoom.us/j/95901481473?pwd=UnpJVUJOUmVPOFZqR013ZEpPbzM0UT09>

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

### Agenda

- 6:45 Virtual Meeting Starts (to test connections)
- 7:00 Introductions
- 7:50 Jeff Miller on the 2012 Volt I just looked at with Rob and Tim
- 8:00 Rich Hirschberg on upcoming Events
- 8:05 Break
- 8:10 Jeff Miller on the various new PHEVs on the market
- 9:00 Meeting Close

## March meeting

Thanks to everyone that shared their recent test drive experiences. I appreciate Rich's hard work on organizing events! He really does a substantial amount of work to make our events happen and I can't thank him enough. Marty's updates on generating electricity during an emergency were interesting and useful and created some interesting discussion. If people want to know what is involved in a low tech to high tech whole house backup let us know and we can work to understand the various options and an idea of their costs. Tracey gave an excellent Clean Energy Jobs Act update and answered some questions from us. I didn't get to do my PHEV presentation due to lack of time, but we will take another stab at that this month.

## April meeting

Looking at the Volt brought back memories of driving it for the first time many years ago. At the meeting during the introductions let's talk briefly about your first EV experience. I will speak about the Volt I looked at the other night and detail it's problems as I understand them. Rich will give us an event update. I will be wrapping it up with a presentation on the new crop of PHEV's that are out recently, or coming very soon. I realized we hadn't talked PHEV in a while, and I feel like it is worth a revisit because for many people it is a good fit, and that market has expanded quite a bit recently.

## Vaccinations

If you are able to safely get vaccinated, and haven't already, the state of Illinois is open for everyone over 16 to get them with the exception of the city of Chicago, which might open to all over 16 by the time you read this. Please get vaccinated. We want to have events this summer and I will feel better if everyone who can safely get vaccinated does. At this point the two shot versions have been administered to a sizable portion of the world and continue to be distributed with minimal issues. I will speak from experience when I say that it will make you feel not the best the day after the second shot. It isn't always possible to take time off, but if you are lucky enough to schedule it in the afternoon before a quiet day in your calendar that would be best. I was lucky enough to get a Friday afternoon appointment and it was nice to lay on the couch and do nothing on Saturday after the second shot.

## Articles I found interesting:

<https://arstechnica.com/cars/2021/04/polestar-expands-the-polestar-2-range-adds-a-single-motor-variant/>

Polestar is getting more affordable

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

Rich is organizing things!

<https://canbustools.com/collections/frontpage/products/chevy-volt-2011-2015-shvcs-defeat-plug>

The Volt bypass part that you might order if you are a Gen1 Volt owner. It is also worth mentioning that if you have an especially model your problems might be related to the modification that was done at the dealer to the wiring harness to wire that sensor in.

<https://jalopnik.com/chinese-market-nio-es6-spotted-without-camouflage-in-lo-1846615268>

NIO coming here??

<https://jalopnik.com/electric-2022-mercedes-benz-eqs-sedan-claims-478-miles-1846611951>

<https://arstechnica.com/tech-policy/2021/03/sweeping-climate-law-zeroes-out-carbon-pollution-for-massachusetts/>

<https://jalopnik.com/the-guy-who-actually-buys-a-nissan-leaf-and-harley-davi-1846541644>

<https://arstechnica.com/cars/2021/03/electric-vans-are-all-the-rage-at-dhl-ups-maybe-even-usps-too/>

I can't wait for this to happen, but I am afraid that it will take a REALLY long time to replace the current fleet of repair vans floating around here.

<https://arstechnica.com/cars/2021/02/this-crisp-looking-crossover-is-hyundais-next-ev-the-ioniq-5/>

I am actually pretty excited about the Hyundai offering. An 800 Volt EV that is hopefully Hyundai affordable.

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 –

We have 3 great opportunities to showcase our club, member-built vehicles and OEM EVs.

Event 1

The Schaumburg Home Depot

### **Summer Celebration Car, Truck, and Motorcycle Show**

Saturday, July 24<sup>th</sup>, 10 am to 4 pm

100 Barrington Rd., Schaumburg, IL 60194

RAIN DATE: Saturday, July 31<sup>st</sup>

ENTRY 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://HomeDepotCarShow.weebly.com> and for Operation Airlift supply list

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

Event 2

### **The Midwest Green Car Expo**

(the FVEAA Northern National Drive Electric Week Event - NDEW)

Saturday, Sept. 25<sup>th</sup>, 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](mailto:MGCX@yahoo.com) – <https://TheMidwestGreenCarExpo.weebly.com>

Event 3

The FVEAA **Southern National Drive Electric Week Event**

Saturday, Oct. 2<sup>nd</sup>, 10:30 am to 3 pm

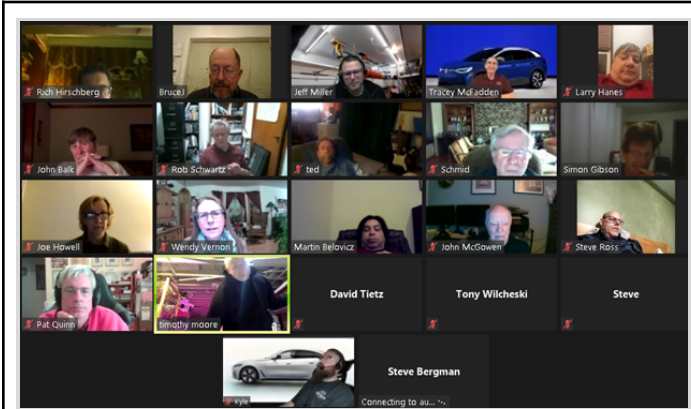
The Fox Valley Mall

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>

**Photos of our Meeting in March** Bruce Jones



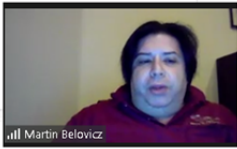
**Attendees at the 3/19/2021 meeting**



**Tracey McFadden provides an update on CEJA the Clean Energy Jobs Act and also provided a great review of test driving a Volkswagon ID4**

# EV CONVERSIONS TO GENERATORS and Neighborhood storage

By Martin Belovicz



**Marty Belovicz presented on EV conversions and ways to use the batteries**

## The Midwest Green Car Expo MGCX

**The EAGL Awards - Earth, Air, & Green Leadership**  
Due Sept. 15th



These awards recognize the efforts or results of various clubs, organizations, businesses, and individuals as a leader in their field or industry to be or live more 'green' or sustainable.  
**GOAL:** Announce the winners at the MG CX, Saturday, Sept. 25th



**Rich Hirschberg provided an update on upcoming EV events including National Drive Electric week, The Midwest Green Car Expo and his annual Summer Celebration Car, Truck & Motorcycle Show**

**New FVEAA Website Online! Login and check it out!** Ted Lowe

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



# FVEAA Web Report

as of 2021-04-14 04:58:25

## Website Registered User Statistics

Statistic	Value
Total Users	75
Users Never Logged In	31
% Active Users	58.7%
Ave. Days Since Last Visit	229.2 days

**FVEAA On Facebook - Join Us! Like Us!**

Ted Lowe

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 86 members as of 3/11/19. 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](https://www.youtube.com/channel/UCg_Pgp6q-HEuMICWMO2akPw)

**Membership Update**

Ted Lowe

We currently have **61 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 2021-04-14 04:58:25

### Count of Members by Type

Membership Type	Count	Paid Up
Family	3	3
Individual	57	56
Lifetime	2	2
Totals	62	61

### Other Statistics

Statistic	Value
% Paid Up	98.4%
Avg. Paid Up Days	333.1 days
% With Email	95.2%

### 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!!!**

## FVEAA Paid Up Members as of April 14, 2021 1:29pm



### 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 - March19, 2021

Bruce Jones

Jeffrey Miller, President, called the virtual meeting to order 7:00 pm.

- In the introductions from 7:00 to 8:15 pm Jeff asked the attendees to describe any test drives they have taken in newer electric vehicles
- Tracey McFadden gave us an update on the important Clean Energy Jobs Act which was reintroduced on Feb 9, 2021 and it passed the House
- Rich Hirschberg provided information on upcoming events
  - 2021 Midwest Green Car Expo and NDEW Northern Event
    - 240 N Grove St. Elgin, IL 60120 Old Library Parking Lot, Elgin, IL
    - Saturday, September 25, 2021 Time: 10:00 am - 4:00 pm
    - <http://TheMidwestGreenCarExpo.weebly.com>
  - NDEW Southern Event Sat. Oct. 2, 2021
  - *(Confirmed at the 4/2/2021 Board Meeting this event will be headed by Marty Belovicz and take place at the Fox Valley Mall in Aurora Sat. Oct. 2, 2021 from 10 a.m. to 3 p.m. southeast parking area -Bruce will co-chair)*
- Martin Belovicz presented on EV Conversions to Generators and Neighborhood Storage
  - Summary – Storing energy during low demand can help
  - provide power during high demand so power plants do not have to throttle up
  - or provide power during outage at a residence or in a neighborhood
  - <https://driveelectricearthday.org/events-search>
- Links shared in the chat during the meeting:
  - <https://bringatrailer.com/electric-vehicles/>
  - [https://www.bmwusa.com/future-vehicles/i4-all-electric-vehicle.html?cid=i4\\_awareness\\_em1-031921-cta\\_learnmore\\_bmwusa](https://www.bmwusa.com/future-vehicles/i4-all-electric-vehicle.html?cid=i4_awareness_em1-031921-cta_learnmore_bmwusa)
  - <https://insideevs.com/news/492606/volkswagen-id4-82kwh-dc-fast-charging-analysis/>
  - <https://www.bmwusa.com/future-vehicles/i4-all-electric-vehicle.html>
- The meeting was adjourned at 9:07p.m.
- Here comes the sun!



**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

**FVEAA Business Members**

**EV Converters LLC**

Rolly Waller  
1401 Burr Oak Rd, Unit 208 C  
Hinsdale, IL 60521  
Cell: 630-865-5744  
Email: [rollywaller@gmail.com](mailto: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).