



May 2024 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 **May 17, 2024**
7:00 p.m. and will be IN-PERSON and on-line

Location: Valley Honda in Aurora IL [4173 Ogden Avenue, Aurora, IL 60504](#)

MAP: [Valley Honda](#)

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

Topic: FVEAA Monthly Meeting

Time: Fri May 17, 2024 6:45 PM CT (pre-meeting setup check), Meeting 7:00 PM

Join Zoom Meeting:

[Zoom Meeting Link](#)

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

Enter Meeting ID when prompted: 95901481473#

Participant ID: (blank, just #) *6 mutes/unmutes

Agenda

- 6:45 Virtual Meeting Starts (to test connections)
- 7:00 Gathering at Valley Honda
- 7:15 Tracey to introduce Armando from Valley Honda
- 7:20 Armando to give some details and information about the Prologue
- 8:10 Discussion, test drives, and deliberation
- 9:00 Close

President's Words

Jeff Miller

April Meeting

Thanks to Christopher Sharp for his help in guiding us on our discussion with events we can have next year to celebrate our 50th anniversary.

I hope everyone got something useful out of my HVAC upgrade presentation. I picked the 4 ton Gree Flexx with it's air handler, and added a 10KW heat strip kit. This will give me the needed 75,000 BTU/hr at our design temp of 0 degrees. The heat pump itself is rated to run down to -22F, and will produce about 30K at that temp. I could have gone as large as 25KW for the heat strips, and I could always upgrade to a larger kit if I decide I need to in the future. The heat kits themselves are inexpensive, and if I upgraded to 20KW I would have to add a second 60 amp circuit anyway, so the conduit and cabling wouldn't be removed, just adding another set. I would probably add it in the other main panel, to balance the load somewhat. My current plan is to run the heat pump, and heat strips in different main panels, to keep some balance during extreme conditions.

May Meeting

Please check out the events coming up below, getting out and working with the public is a key goal of our organization.

Thanks to Tracey McFadden for organizing our field trip to Valley Honda in Aurora! I am looking forward to taking a Prologue for a spin! Also thanks to Valley Honda for hosting us on a Friday night! I am looking forward to much drooling and discussion.

HVAC Updates

I have ordered the equipment, and it should arrive at my house on the 15th. Depending on how things work out, I might get it installed this weekend, we will see what other work I end up doing. I ultimately went with the GREE Flexx 4 ton, which qualifies for both the Federal \$2000 tax credit, and the Comed tier 2 credit of \$1400. To get the Comed credit you have to work with a Comed listed installer, and I have finally navigated that program, done all the classes, and filed all of the paperwork to be able to get the credit for any installs I do! It was a long and convoluted road, with many side quests.

My order from the supply house ended up being about \$7000 with all the small stuff, including a new thermostat, which comes with a \$75 credit from Comed of its own! I am looking forward to reducing my cooling costs before we get into the heat of the summer!

Vice President's Words

Tracey McFadden

Aurora Greenfest. Please plan on displaying your EV at Aurora Greenfest and sharing your experiences owning and driving an electric vehicle with hundreds of attendees. So far, we have 6 of our members bringing their EV's but we are shooting for at least 10 EV's. Feel free to come for an hour or two, whatever fits your schedule. This event has something for everyone! There will even be a band as well as booths and displays focusing on sustainability. I will be giving a talk on

electric vehicles at noon as well. Details below:

When: Saturday June 8, 2024. 10 am to 4 pm

Where: Prisco Community Center, 150 W Illinois Ave, Aurora, IL 60506

Website: <https://www.auroragreenfest.com/>

Earth Day Peck Farm event on April 20th was a huge success. Jeff, Bruce and I had a wonderful time talking to folks about our electric vehicles. It's always great to hang out with Jay Womack, the organizer, and see all the environmentally friendly displays. Jay still loves the Chevy Bolt he purchased from me several years ago.



(L to R: Oleksii Fon Krupp who brought an electric GoTrax Scooter, Bruce Jones, Cathy McFadden, Jeffrey Miller, Tracey McFadden, Jay Womack)

Sierra Club Lobby Day in Springfield: I attended a successful Sierra Club lobby day event on May 9th along with hundreds of Sierra Club members. I met with my state senator and two house representatives. We discussed the need to pass several important environmental bills.

Here are two recent news events I found interesting:

1) California is now home to Two Zero Emission Vehicle firsts: 1) Nation's First Solar-Powered EV Truck Stop 2) World's Largest Amazon EV Truck Fleet

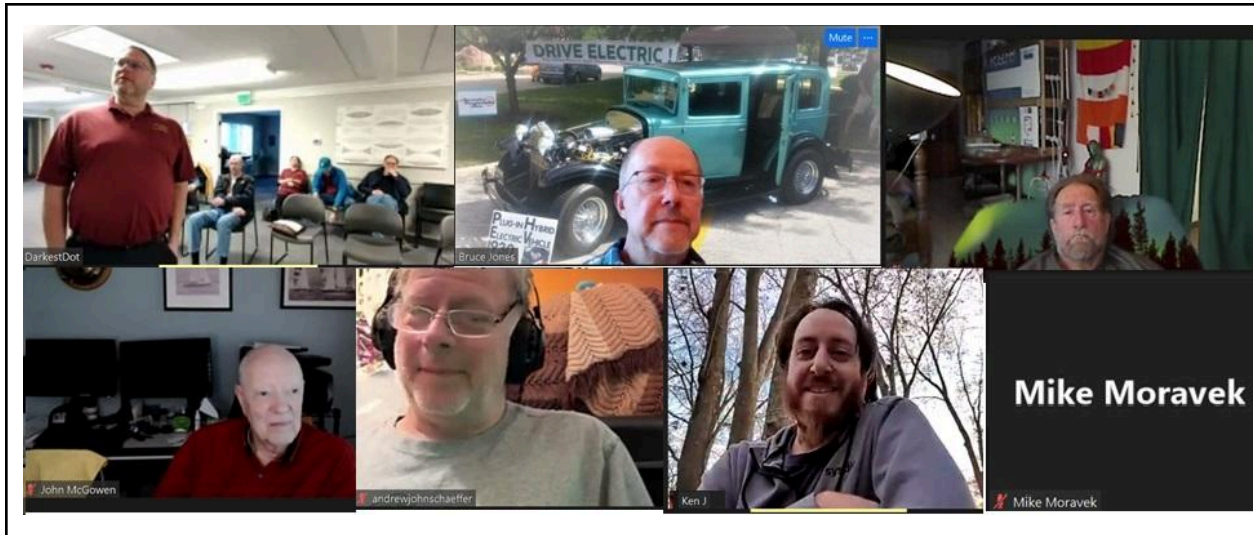
<https://cleantechnica.com/2024/05/08/california-home-to-two-zev-firsts-nations-first-solar-powered-ev-truck-stop-worlds-largest-amazon-ev-truck-fleet/>

2) GM is investing 390M in Kansas for next generation Bolt EV production

<https://www.teslarati.com/gm-chevy-bolt-ev-production-investment>

PHOTOS OF April 19, 2024 MEETING

Bruce Jones



April 20, 2024 Earth Day at Peck Farm park

Bruce Jones



Peck Farm Park Earth Day Celebration April 20, 2024



Tracey and an attendee with his blue Rivian

Gibson's Garage

Simon Gibson

Moving Out!

As part of my moving process I have to reduce, remove and recycle my accumulation of garage stuff...

Members may be interested in some tools etc. Particularly the 120 VAC tools that can work in Europe, albeit very briefly!..

Upcoming EVents -

Rich Hirschberg

***If you know of upcoming car shows, cruise nights, parades, or get-togethers, please shoot me an email - GoAFVs@yahoo.com

Upcoming EVents – Spring/Summer

1. Aurora Green Fest - “Electrify Your Life”

Bring your EV to this exciting event and share your experience with the attendees at this years Aurora Greenfest There will be many booths with environmental displays. Let's show the participants how much fun it is to drive and own an EV.

Sat., June 8, 2024 10 am to 4 pm Prisco Community Center, Aurora IL

<https://www.auroragreenfest.com/>

2. The 7th Annual Summer Celebration Car, Truck, & Cycle Show (Rich Hirschberg)

Sat., July 20, 2024

10:30 am to 3:30 pm

The Schaumburg Home Depot

100 Barrington Rd., Schaumburg, IL 60194

www.HomeDepotVehicleShow.weebly.com

Take care,

Rich Hirschberg

(c/t) 847.347.7171

Email: GoAFVs@yahoo.com

Our Charter Business member has broadened their focus to all of Illinois!

Illinois Alliance for Clean Transportation (IACT) (formerly known as Chicago Area Clean Cities) is a 501(c)(3) not-for-profit working to promote the use of clean fuels for clean air throughout Illinois.

Our alliance includes people from private business, academia, government, scientific research and energy and environmental services. Our main goal is to help with the adoption of cleaner transportation options.

<https://il-act.org/>

See one of the officers to get some cards to hand out to people at various Events and daily life to promote EVs and our organization!

Fox Valley Electric Auto Association

PO Box 214
Wheaton, IL 60187-0214

630-260-0424
contactfveaa@fveaa.org

Free Yourself From The Pump^{fm}



Join Us and Discover How!

Check fveaa.org for details about our **monthly meetings!**



You can use the many membership-only tools on our website after you login! 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 2024-05-14 04:58:10

Website Registered User Statistics

Statistic	Value
Total Users	112
Users Never Logged In	38
% Active Users	66.1%
Ave. Days Since Last Visit	740.1 days

FVEAA On Facebook - Join Us! Like Us!

Ted Lowe

The **FVEAA Facebook group** has 135 members as of 1/17/24! 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/>

Here is the **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

Keep an eye on the **active paid-up** members count! 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 2024-05-14 04:58:10

Count of Members by Type

Membership Type	Count	Paid Up
Charter Business	1	1
Family	3	3
Individual	64	63
Lifetime	2	2
Totals	70	69

Other Statistics

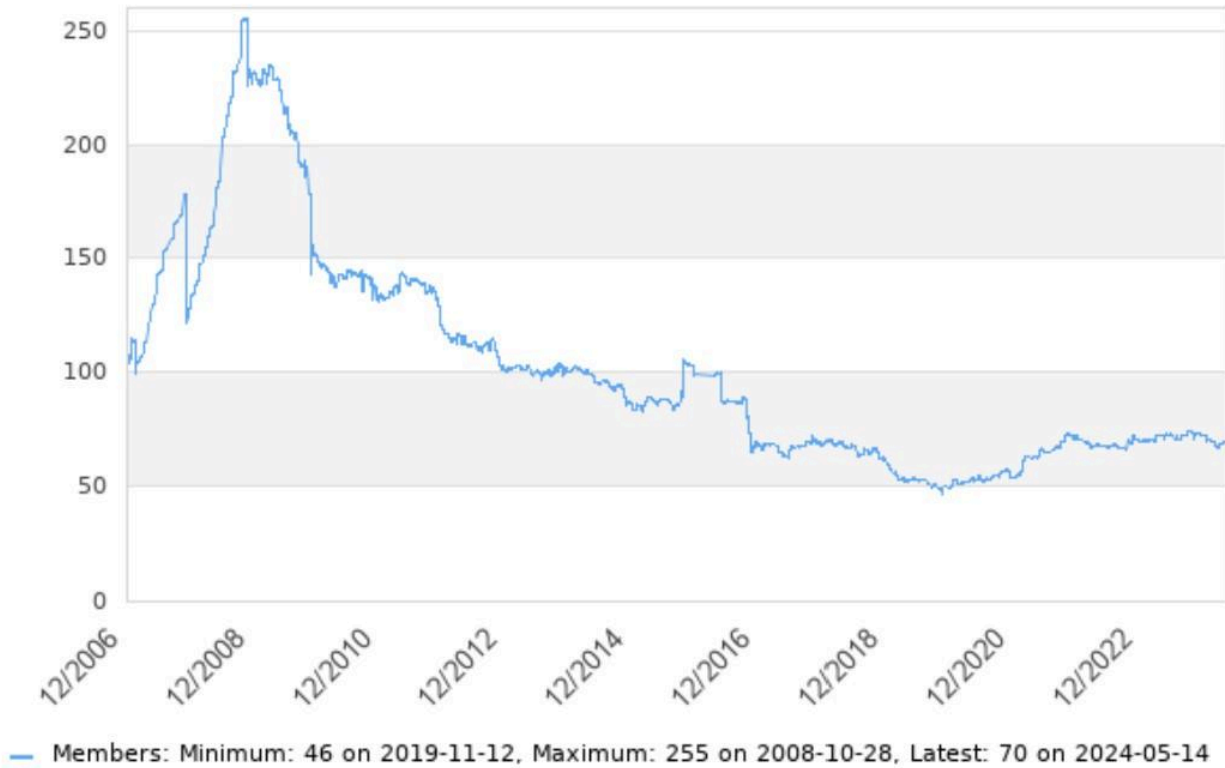
Statistic	Value
% Paid Up	98.6%
Avg. Paid Up Days	379.4 days
% With Email	97.1%

Encouraging Our Membership To Grow and Some History Ted Lowe

We are growing! 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 May 14, 2024 2:59pm



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!

Opening

- **President Jeff Miller opened the meeting at 7:08 p.m. at the Unitarian Universalist Society of Geneva.**

Rich Hirschberg - Provided an overview of Upcoming Events

1. **Sat. 4/20/2024 Earth Day at Peck Farm Park**
2. **Sat. 4/27/2024 Go Green Highland Park EV Show & Arbor Day Celebration**
3. **Thu. 5/ 9/2024 Green Drives Conference and Expo**
4. **Sat. 6/8/2024 Aurora GreenFest**
5. **Wed. - Thur. 6/26-27/2024 EV Charging Infrastructure Midwest 3rd Annual Conf.**
6. **Sat 7/20/2024 - 7th Annual Summer Celebration Car, Truck & Cycle Show**
7. **Sep 27-Oct 6, 2024, National Drive Electric Week, <https://driveelectricweek.org/>**

50th ANNIVERSARY BRAINSTORM Events for NEXT YEAR 2025

The group held an open discussion to generate ideas on what we might want to do for our FVEAA 2025 50th anniversary next year. Here are the suggestions, categorized below:

EVENTS

1. Hold a special 50th Anniversary event
2. Hold a special anniversary event/ meeting EACH Month
 - a. Plan now for all monthly meetings in 2025 to have a 50th anniversary theme
 - b. Have a chairmen and committees for each monthly event
3. Hold a large Christmas party – big event, leaders, speeches
4. Hold a fun event just for ourselves – FVEAA members / families
5. Hold a cookout for club, family – Fabyan Forest preserve or site in the Fox Valley area
 - a. <https://kaneforest.com/location/fabyan>
6. Solstice Event/ Cookout. Friday June 20 is the 2025 Summer solstice so lots of light
 - a. Sunset 7:31 pm but Twilight ends 10:26 pm
7. Tailgate party at Kane County stadium - throw first pitch
8. Union IL Electric Train museum – in Union, Illinois
 - a. <https://www.irm.org/>
9. Have Tesla or other speakers at a special event at North Central College (*Maureen volunteered to lead this*)

COORDINATE FVEAA 50th ANNIVERSARY CELEBRATION IN 2025 WITH OTHER GROUPS

10. Fox Valley Mall 50th anniversary of Celebration in 2025 – and Earth Day event
 - a. https://wgntv.com/community-events/?_escaped_fragment_=/show/?ser=Evanston%2520Hospital#!/details/FOX-VALLEY-MALL-CELEBRATE-VIRTUAL-EARTH-DAY-AT-HOME-EVENT/8272243/2020-04-29T00
11. Illinois Solar Energy Association's 50th anniversary in 2025
 - a. <https://illinoisolar.org/#:~:text=Founded%20in%201975%2C%20incorporated%20>

- in,the%20majority%20of%20its%20history.
- b. Note the Solar Energy Industries Association (**SEIA**) 50th anniversary events begin *this year* 2024
 - i. <https://www.seia.org/events/golden-gala-building-50-years-solar-and-storage-progress>
 12. National Drive Electric Week, Sep 27-Oct 6, 2024,
 - a. <https://driveelectricweek.org/> Drive Electric week 2024
 13. Chicago Auto Show in early Feb. 2025
 - a. <https://www.chicagoautoshow.com/default.html>
 14. Batavia historical society
 - a. <https://www.bataviail.gov/166/9498/Historic-Preservation-Commission>
 - b. (note the suggested *Great* Batavia train show *appears to be Batavia NY – BJ*)

DISPLAYS, LITERATURE, PROMOTION

15. Update our old FVEAA literature – for 50th Anniversary
16. Create Banners for 50th anniversary
17. Create Library displays
18. Create other promotional items (hats, shirts etc.) for next year to publicize our current events
19. Get our history into the news - Publications (thanks to Chris Sharp!)
20. Use Social Media to get the word out

8:15 Break 10 Min

JEFF MILLER - HOME Heating/ Cooling

Jeff Miller Presented on his Home Heating/ Cooling needs and the plan to reduce the high cost using Heat Pumps. His house built in 2002, is 22 years old, nice gas range electric oven.

- My Summer KWH usage is high! \$300 for electric /mo in Summer
- Old System Results
- The Good News
- Where did 1600 CFM come from?
- Ice is cool, but why 4 tons?
- What is the total heating demand?
- How do we meet that demand?
- Heat Strips
- The Mythical Heat Pump Rated at -22°F
- Gree Flexx Oddities
- The Price, Rebates (\$5k plus \$1k misc less \$2k rebates =\$4k)

The meeting ended at 9:19 p.m.

FVEAA Membership Application Form - Version 2023-12-04

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 (1 year), \$38 (2 years), \$56 (3 years)
Business	\$100
Premier Business	\$250
Charter Business	\$500
Youth (21 or younger)	\$10

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 Charter Business Members

Illinois Alliance for Clean Transportation (IACT)

Samantha Bingham
2 N LaSalle St #950
Chicago, IL 60602
Email: info@il-act.org
Web: <https://il-act.org>



Illinois Alliance for Clean Transportation (IACT) (formerly known as Chicago Area Clean Cities) is a 501(c)(3) not-for-profit working to promote the use of clean fuels for clean air throughout Illinois. Our alliance includes people from private business, academia, government, scientific research and energy and environmental services. Our main goal is to help with the adoption of cleaner transportation options.