



# June 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 **June 21, 2024**  
**7:00 p.m. and will be IN-PERSON**

**Location: Wheeler Park**  **822 N 1st St**

822 N 1st Street Geneva, IL 60134

**Meeting/Cookout starts at 6pm and will run until about 9pm.**

**Topic: FVEAA Monthly Meeting- Bring a dish to pass, eating utensils, plenty of beverages to keep yourself hydrated. The grilled main course will be provided.**

**Time: Fri June 21, 2024 6:00 PM CT: Grilling starts at about 6:30**

## Agenda

- 6:00 Set up
- 6:30 Grilling begins
- 7:00 Eating and talking EVs
- 9:00 Close

## President's Words

Jeff Miller

## May Meeting

Thanks to Valley Honda for hosting us last month, it was a great time, and I was glad to see everyone come out to see the new Honda Prologue.

## June Meeting

Thanks to John Balk for booking Wheeler Park for us once again! I am looking forward to seeing everyone at our summer party! I will be picking up some things to cook on the grill, and hope everyone can bring their own utensils, plates, and drinkware, along with something to share with the crowd. It will be an evening of discussion with no set agenda, so it's difficult to have Zoom participants take part in that.

## HVAC Updates

The HVAC equipment is installed! The energy usage on the outdoor unit is down from about 65 kWh on a 93 degree day last year to 47 kWh on Monday. The indoor unit is also saving me about 6 kWh on a hot day, resulting in a total savings of 24 kWh on a hot day. That is a savings of about \$3.84 in a single day. I am expecting to save money in the summer, however my current expectation for the winter is that it will cost about the same as the old gas furnace on average due to backup heat usage. Only time will tell for sure on that front. In the meantime I am going to enjoy my summer savings of having a much more efficient system.

For those that missed it, the system is a Gree Flexx 4 ton, with a 10kw backup heat kit. In my typical style the install is anything but traditional. The air handler is hung from threaded rod, so I could easily raise it up to the duct work on the attic ceiling instead of building a transition down to the unit. The 20x25x5 air filter fits nicely on the bottom of the unit, instead of it being vertical next to it. The outdoor unit is on a rack built from Unistrut to both support the unit, and ultimately a roof to keep the snow off of the unit and the surrounding area. Picking the 300 pound unit up to that height proved to be a challenge, so I placed a large section of Unistrut across the top, attached my chain hoist to a roller designed for this purpose, lifted the unit up, and gently lowered it right into place on some vibration damping mounts. I could have used an off the shelf product that would hold the unit 12 or 18 inches off of the ground, but instead I decided to raise it more than 3 feet off of the ground to give it the best chance of staying above any snow that we may get. I also installed a voltage monitoring surge protector to protect the unit from low voltage events on the side of the rack. As the new unit has more capacity for the same power, I didn't need to change my outdoor disconnect, wire, or circuit breaker, making that part of the install simple. I generally expect that to be the case for people doing similar electrification projects. The indoor unit does require a new 60 amp circuit though, to power the resistance heat. That will be run in ¾ EMT, and 6ga THHN wire.

It does cycle on and off, like a traditional unit, but the power utilization is drastically different depending on the load at that moment in time, when a traditional system will only have a tiny drop in the amount of energy consumed in different conditions.

## Vice President's Words

Tracey McFadden

We had such a great turnout at last month's meeting at Valley Honda. Everyone seemed to really enjoy taking a drive in the Prologue and having a closeup look at the vehicle. Ted and I especially liked the fully open sun roof.

I want to take the opportunity to give an extra-large thank you to Simon Gibson who will be

leaving his home in Crystal Lake and moving to London. Simon has been an integral part of our group for many years. Among his many contributions is serving on our Board of Directors. His help and expertise have been invaluable.

I am really looking forward to seeing everyone this Friday at Wheeler Park for our annual cookout. Jeff has graciously offered to bring the meat and do the grilling. Everyone else please bring a dish to pass.

**PHOTOS OF May 17, 2024 MEETING**

Bruce Jones



FVEAA meeting 5/17/2024 at Valley Honda in Aurora to learn about and test drive the new Honda Prologue electric SUV. Ted Lowe's interest is, well, "through the roof!"



FVEAA members and friends checking out the front of the Honda EV. No frunk however.



Bruce's neighbors, young Aarush and his father Nikhil Dhokale enjoying a full test drive of the Electric Honda Prologue



Tracey McFadden, outstanding in his field, with Howard Hansen



Valley Honda sales staff with the group



Ted, Dave, Andy, Marty, Ken and Kyle



Fred uncovers the rear trunk features

June 8, 2024 Aurora GreenFest

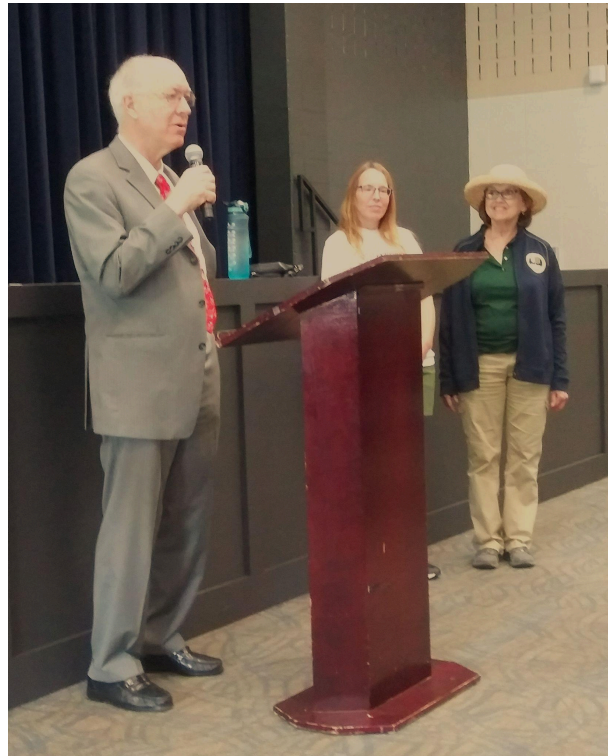
Bruce Jones and Tracey McFadden



photo by Tracey McFadden. 6/8/2024 Aurora GreenFest FVEAA members and attendees



Tracey was also a speaker at the Fest



Jim Foster, Kristine Murphy and Mavis Bates. Mavis says this will be the last year for the Fest unless additional donors step up.

## 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](mailto:GoAFVs@yahoo.com)

**\*\*\*Are you 'driving' in your town's/area's 4th of July Parade?  
Let me know ASAP.**

## Upcoming Events – Summer/Fall

### 1. The 7<sup>th</sup> Annual Summer Celebration Car, Truck, & Cycle Show (Rich Hirschberg)

A charity event for the VFW Post 5151 & The Schaumburg Township Food Pantry

\*\*\*Since the FVEAA is a sponsor of this show, some volunteers are needed for the day or part of.

**Sat., July 20, 2024**

**10:30 am to 3:30 pm**

The Schaumburg Home Depot, 100 Barrington Rd., Schaumburg, IL 60194

THE PUBLIC IS FREE

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

**The Schaumburg Township Food Pantry** – donating food to those in need in the Schaumburg Township area.

**VFW Post 5151's OPERATION AIRLIFT** – sending care pkgs. to those serving overseas.

Event features: a mustache contest, sports memorabilia auction, cool trophies, food vendors, tons of door prizes, a silent auction, the Boardwalk featuring Home Depot vendors, contractors, artists, & charity partners, DJ music, and lots of awesome vehicles!

[www.HomeDepotVehicleShow.weebly.com](http://www.HomeDepotVehicleShow.weebly.com)

## 2. The Carillon Club Car Show (Bruce Jones)

The HOA clubhouse - the intersection of 95<sup>th</sup> and 248<sup>th</sup> in Naperville, IL about 1 mile west of the intersection of 95<sup>th</sup> and Route 59.

**Saturday, Sept 21, 9 a.m. - 12 noon**

Showing EVs will be part of a fair to educate HOA residents on environmental issues.

## 3. NDEW 1 - Northern Event (Rich Hirschberg)

**Saturday, Sept. 28th**

TIMES & LOCATION - TBA

## 4. NDEW 2 - Southern Event (Bruce Jones & Marty Belovicz)

**Saturday, Oct. 5th**

TIMES & LOCATION - TBA

## 5. Electric & Hybrid Vehicle Tech Expo - North America

**Oct. 7-10, 2024**

Huntington Place, Detroit, MI

<https://www.evtechexpo.com/en/home.html>

The Battery Show and EVT Expo is moving! Now entering its 14th year, North America's largest advanced battery event taking over Huntington Place in Downtown Detroit this October.

Electric & Hybrid Vehicle Technology Expo brings together engineers, business leaders, top-industry companies, and innovative thinkers to discover ground-breaking products and create powerful solutions for the future.

More than 19,000 attendees are expected to take advantage of four full days of educational sessions, networking opportunities and, of course, explore the latest market innovations from over 1,150 exhibitors across one of the world's largest battery technology trade shows. Become part of this great event!

Take care,

Rich Hirschberg

(c/t) 847.347.7171

Email: GoAFVs@yahoo.com

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

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Wheaton, IL 60187-0214

630-260-0424  
contactfveaa@fveaa.org

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Free Yourself From The Pump<sup>fm</sup>



Join Us and Discover How!

Check [fveaa.org](http://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 2024-06-18 04:58:10

## Website Registered User Statistics

Statistic	Value
Total Users	114
Users Never Logged In	39
% Active Users	65.8%
Ave. Days Since Last Visit	762.3 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\\_Pgp6g-HEuMICWMO2akPw](https://www.youtube.com/channel/UCg_Pgp6g-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 2024-06-18 04:58:10

### Count of Members by Type

Membership Type	Count	Paid Up
Charter Business	1	1
Family	4	4
Individual	64	62
Lifetime	2	2
<b>Totals</b>	<b>71</b>	<b>69</b>

### Other Statistics

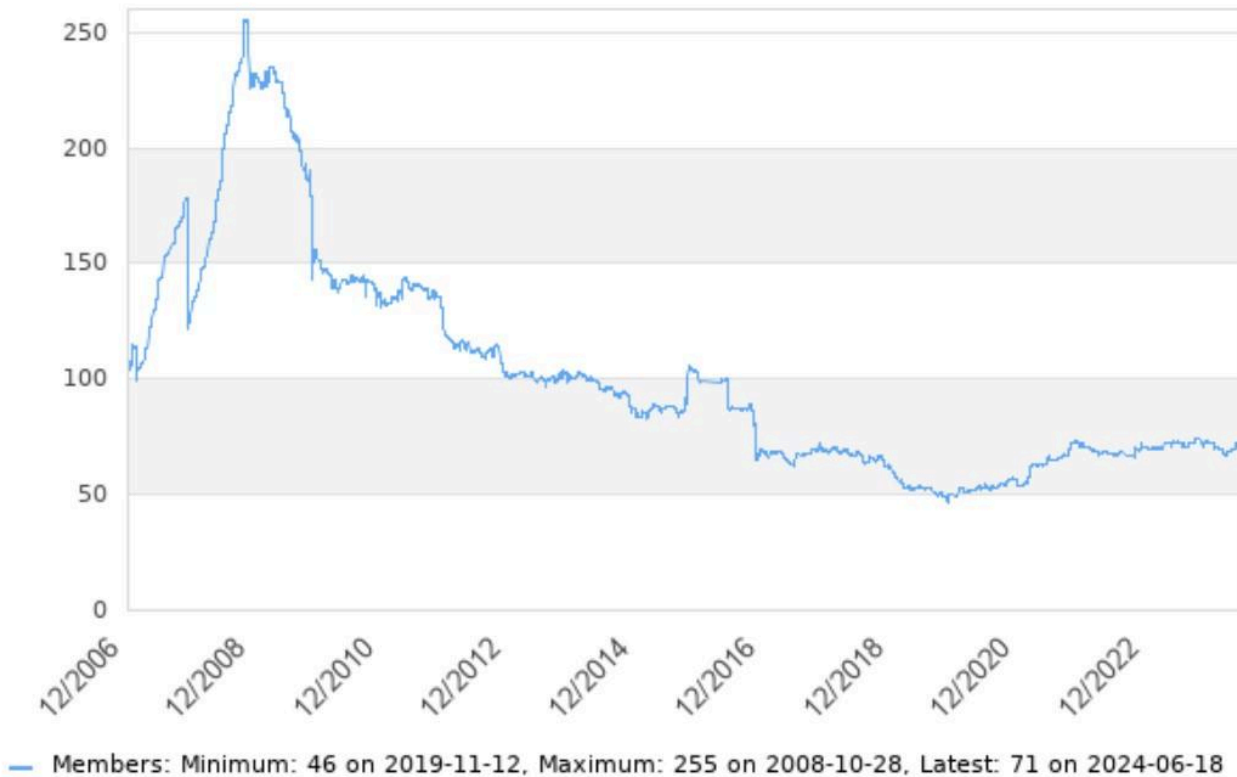
Statistic	Value
% Paid Up	97.2%
Avg. Paid Up Days	370.7 days
% With Email	97.2%

**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 June 18, 2024 9:19am



### 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

- Tracey McFadden opened the meeting at 7:10 p.m. at Valley Honda in Aurora. Our presence caused quite a stir with folks at the dealership who had never heard about the FVEAA. Several Honda car owners joined the meeting where we were educated on the Honda Prologue Electric SUV and allowed test rides.
- See photos of the fun!

## Rich Hirschberg - Provided an overview of Upcoming Events

1. Wed. - Thur. 6/26-27/2024 EV Charging Infrastructure Midwest 3<sup>rd</sup> Annual Conf.
2. Sat 7/20/2024 - 7<sup>th</sup> Annual Summer Celebration Car, Truck & Cycle Show
3. Sep 27-Oct 6, 2024, National Drive Electric Week, <https://driveelectricweek.org/>

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](mailto: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.