

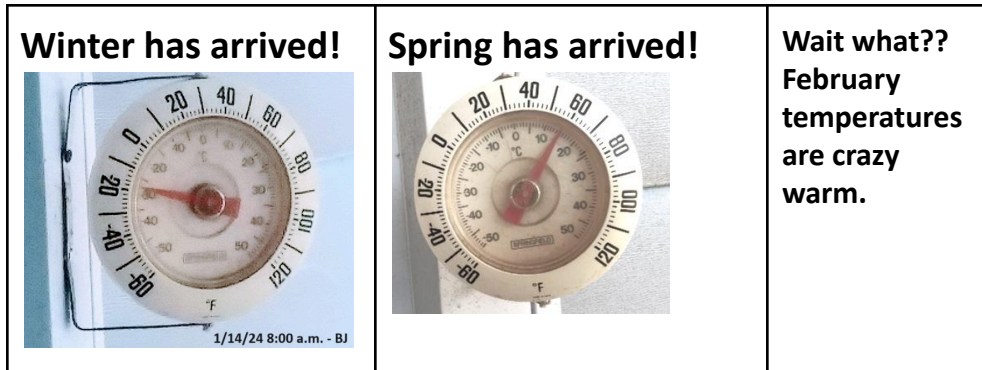


# February 2024 FVEAA Newsletter

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 **February 16, 2024**  
**7:00 p.m. and will be IN-PERSON and on-line**



## Location:

Unitarian Universalist Society of Geneva  
102 S 2nd St, Geneva, IL 60134

MAP:  Unitarian Universalist Society of Geneva

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

Topic: FVEAA Monthly Meeting

Time: Fri February 16, 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 Introductions
- 7:40 Kyle Platt will review his plans to rebuild his electrical system to support an all electric home
- 8:20 Break
- 8:30 Jeff Miller will present on the Emporia EVSE with load management
- 9:00 Close

## President's Words

Jeff Miller

### January Meeting

Thanks to Saieed for presenting his Leaf adventures, and his Tesla drive home from California. Hopefully everyone enjoyed my overview of the plans Nicky has for her house. It's a big build.

### February Meeting

Kyle purchased a home, and while the electrical system isn't terrible, it's far from what he needs to fully electrify the house and charge his two electric cars. Lets hear what he is planning and how is going to go about updating it all.

Secondly, I will be going over what you get if you buy the Emporia charging station with load management, and a couple of the use cases in how you can use it to solve issues. I installed one last weekend and it's a pretty nice way to go if you have limits on the main or a sub panel you want to use.

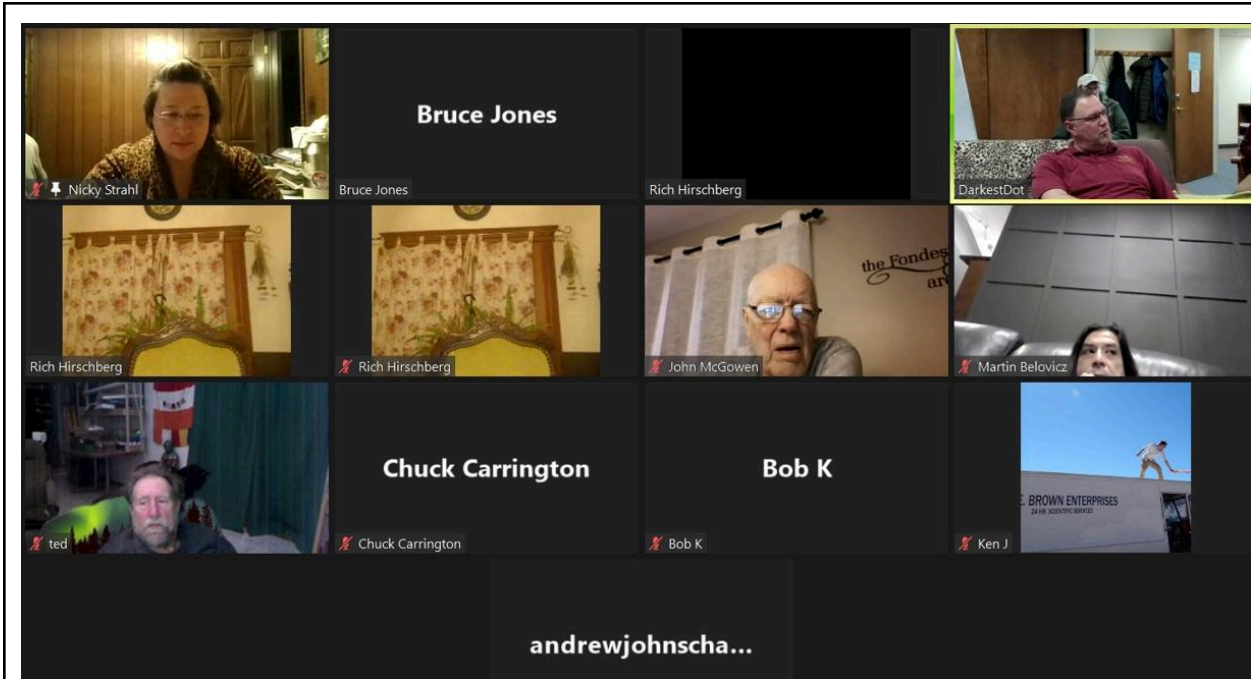
### New Tesla model 3 is here

I was at the Tesla show room waiting for my car to get new brake fluid and a new taillight before it goes out of warranty, and they had a new 3 sitting there. It has the display for the back seat passengers and quite a few new upgrades. Last I checked the only real downside is that it doesn't get the instant federal money, only the Y and X get that. Final assembly is still in Fremont according to the window sticker. The sticker also said the battery and charger were assembled in the US.

### Charging station installs


I continue to install charging stations on a regular basis mostly for Hyundai, Kia, and Honda owners. The Honda Prologue is starting to hit the market here and I hope to see one in person this week.

Tracey is not able to contribute this month as he is helping out his daughter. Please join us in wishing Tracey's daughter and family the best!




### Saied Ahmed's Trip from Aurora to Midway Airport

2013 NISSAN LEAF SL | 24 KWH | 8/10 BARS



Temperature: -1°C / 33.8 °F  
 Distance: 40 mi / 64 km  
 Conditions: Light Rain, Snow  
 Traffic: Light , Hwy.



**Bat Sts: AHr= 52.71 SOH= 80.59% 369.35V**  
**odo=49,961 mi 12 QCs & 2555 L1/L2s**

« 2/10 »

# Electrification Journey



By Jeffrey Miller

My plans to help a family get off of gasoline and natural gas

Gibson's Garage

Simon Gibson

Sorry, nothing to report this month.

Upcoming Events -

Rich Hirschberg

One BIG entry..... and 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)

## Green Drives Conference and Expo

Illinois Alliance for Clean Transportation is excited to present the annual **Green Drives Conference & Expo on Thursday, May 9, 2024, from 8:00 am to 4:00 pm.**

Hosted by [Powering Chicago](#) at the IBEW-NECA Technical Institute in Alsip, Illinois.

Green Drives – one of the largest clean-transportation conferences held in the Midwest – is a must-attend event for government officials, commercial and municipal fleet managers, corporate sustainability officers, and clean-tech and clean-energy professionals who want to learn how to use cleaner, lower emissions fuels and technologies, while saving money.

Advanced vehicle technologies, electric vehicles, and alternative fuels were showcased, including dozens of green vehicles and exhibitors. Attendees will not only have a chance to network with experts from throughout the nation and the region, but will learn of first-hand experiences from fleets currently using alternative fuels and electric vehicles.

**Fleet managers can attend Green Drives for free!** The offer is for commercial or government fleet managers or other fleet operations decision makers, such as directors,

city managers, mayors or county officials.

This offer is for a limited time only - To receive a complimentary pass, **send your request by March 29 at 5PM CT** to Bethany at [bethany@il-act.org](mailto:bethany@il-act.org) with your name, title, organization, and contact information. Upon approval, a special registration link will be sent to you to redeem your ticket. Only one free pass is available per organization. Additional tickets may be purchased.

<https://il-act.org/green-drives-2024/>

Location:

**Powering Chicago** - IBEW/NECA Technical Institute, 6201 W. 115th Street, Alsip, IL 60803

**CACC Now IACT!**

Ted Lowe

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/>

**FVEAA business cards available!**

Ted Lowe

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<sup>fm</sup>



Join Us and Discover How!

Check [fveaa.org](http://fveaa.org) for  
details about our  
**monthly meetings!**



**Login to our FVEAA website for access to lots of member-only tools!**

Ted Lowe

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 2024-02-14 04:58:11

## Website Registered User Statistics

Statistic	Value
Total Users	110
Users Never Logged In	38
% Active Users	65.5%
Ave. Days Since Last Visit	695.5 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](https://www.youtube.com/channel/UCg_Pgp6q-HEuMICWMO2akPw)



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 2024-02-14 04:58:11

### Count of Members by Type

Membership Type	Count	Paid Up
Charter Business	1	1
Family	4	3
Individual	63	62
Lifetime	2	2
Totals	70	68

### Other Statistics

Statistic	Value
% Paid Up	97.1%
Avg. Paid Up Days	419.0 days
% With Email	97.1%

### Encouraging Our Membership To Grow and Some History

**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 February 14, 2024 8:08am



### 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!

- President Jeff Miller opened the meeting at 7:04 and he held introductions all around, for those at the Universalist Unitarian Church in Geneva and attendees on-line via Zoom.

Journey to the center of Midway and back again. “How I lived to tell the tale”

- Saieed Ahmed gave an excellent talk about his recent trip from his home in Aurora to Midway airport in a 2013 Leaf during the winter.
- He described preparation, and how he made it with good planning in a vintage electric vehicle with minimal range.

## Break

### Plan to Electrify Everything at Home

- Jeff Miller provided an overview of his electrification plans for his client Nicky’s house.
- She wants to get off of fossil fuels and go all-in on electrification in a big way.
- Jeff described his methodical approach to upgrading elements of her house in phases to spread out the spending, and deliver the capability when it is needed.
- It will take a few years to get it all done, but that is good, as it allows her to maximize her tax credits.
- Presentation Topics:
  - The Big Picture
  - Realistic Budget and Timeline
  - Support EVs for Everyone
  - The Garage
  - Charging
  - Physical Layout
  - Critical vs. Non-Critical
  - Heating and Cooling
  - Water Heater
  - Clothes Dryer and Stove
  - Current Phase
  - Heat Pump Phase
  - Solar and Battery Phase
  - Add more Charging Stations as Required
- 
- The meeting adjourned around 9:00 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.