



Electric Vehicle Council of Ottawa

March 31, 2025

Electric Vehicle Council of Ottawa Monthly Meeting

Agenda

- ▶ Ecology Ottawa – Electric School Buses
- ▶ News
- ▶ Past and Future events
- ▶ Roundtable

Electric School Bus campaign

Yellow buses must go green!



About Ecology Ottawa

- not-for-profit, grassroots and volunteer-driven
 - goal to make Canada the green capital in Canada
 - founded in 2005
 - increasing focus on climate equity
 - engaged community of volunteers
 - focused on three key areas: Climate, Nature, and People
-

Electric School Bus program

Goals:

- secure provincial funding for ESBs
- work with parents, teachers, school board, and ESB manufacturers
- lengthen private operator contracts from 5-7 years to 10-12 years

Funded by the Trottier Family Foundation

Benefits

- Climate
- Health
- Jobs



Coalition Work

Provincial - OESBA

- Steering Committee: Ecology Ottawa, Pollution Probe, Pembina
- Members: Lion Electric, Signature Electric, For Our Kids, McMaster, OSTFF Toronto

National - CESBA

- Coordinators: Green Communities Canada, Equiterre
 - Members: 32
-

Actions

- Report
 - School board delegations
 - Door-to-Door canvassing and booting
-

The News

February 2025

Electric Vehicle Council of Ottawa (EVCO)



Lawrence Maroun
Board Member, EVCO

The News

March 2025

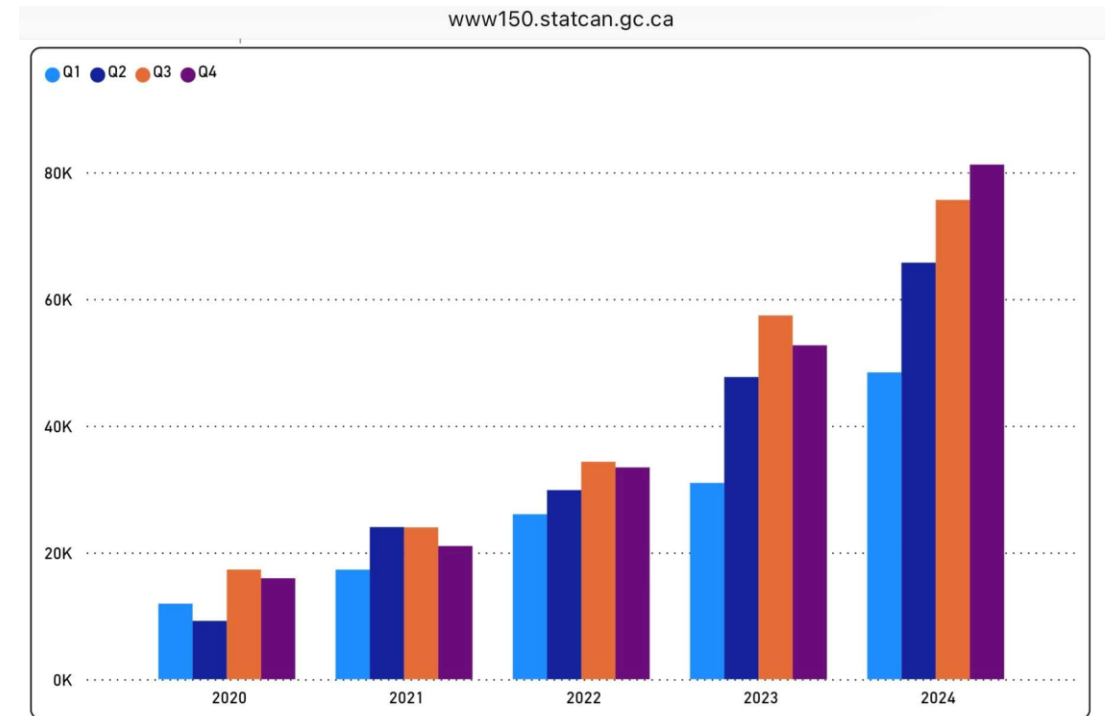
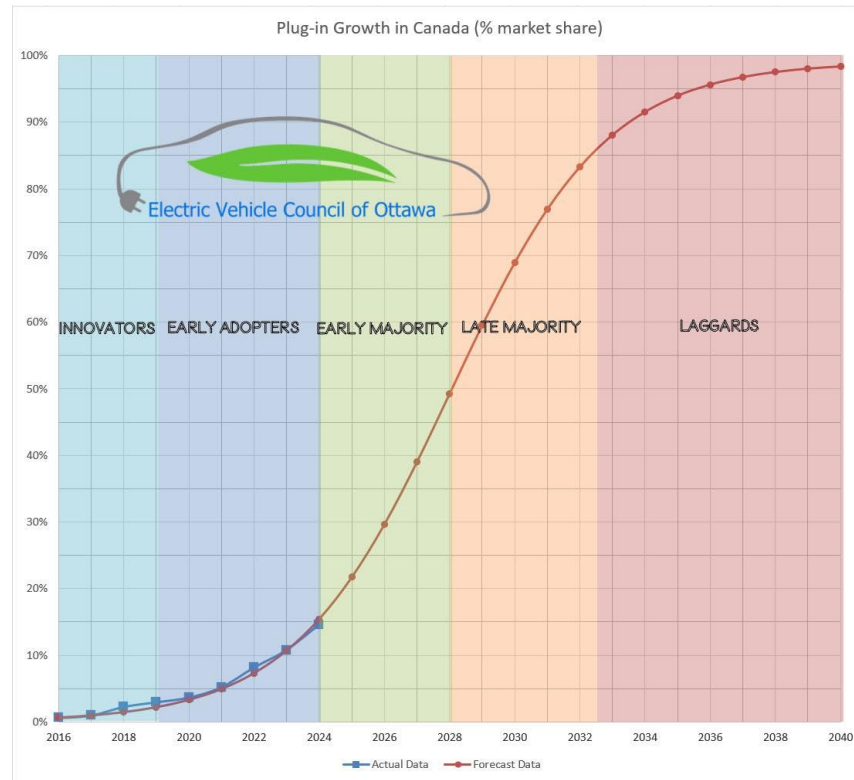
Electric Vehicle Council of Ottawa (EVCO)



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Board Member, EVCO

Canadian Vehicle Registrations were 14.6% Plug-In in 2024

- According to StatsCan, 2024 saw a continued rise in EV adoption, reaching almost 15% (EV and PHEV)
- According to previous growth and the typical tech adoption curve, we will reach about 20% this year
- Source: <https://www150.statcan.gc.ca/n1/pub/71-607-x/71-607-x2021019-eng.htm>



Nissan Reveals New LEAF

- Nissan has unveiled a redesigned LEAF, which takes crossover form
- It will be based on the same platform as the Ariya, but smaller
- Nissan is promising 600km WLTP range
- More details to come in June
- Source: <https://insideevs.com/news/754619/2026-nissan-leaf/>



BYD's Super-e Platform Charges at 1MW

- BYD has announced that its latest platform is capable of 1MW charging
- BYD will deploy 4,000 stations capable of 1MW around China
- BYD's vehicles replenish about 400km in 5 minutes with a 1MW charger
- Source: <https://insideevs.com/news/753913/byd-ev-one-megawatt-charging/>



Canada Freezes Tesla Rebate Payments and Bans it from Future Rebates

- The freeze is a result of possible fraud on the part of Tesla, which is still under investigation
- The ban comes as a result of tariffs on Canadian goods being imposed by the USA
- Nova Scotia, Manitoba, and PEI have also cut Tesla from their rebate programs
- Source: <https://www.reuters.com/business/autos-transportation/canada-freezes-rebate-payments-tesla-bans-it-future-rebate-programs-due-tariffs-2025-03-25/>



Rivian is Ahead of Schedule on the R2 Factory Expansion

- Rivian is still working to expand its Normal, IL plant for R2 production
- The plant is expected to produce 215,000 vehicles per year once complete
- The Normal plant will continue to produce the R1T, R1S, and delivery vans
- Source: <https://driveteslacanada.ca/news/rivian-ahead-of-schedule-on-r2-factory-expansion/>



Rivian and Ben & Jerry's Partner on an Ice Cream Truck

- Rivian has produced a custom Ice Cream Truck for B&J
- The truck is based on the Rivian Commercial Van and will tour around to Rivian community events
- Source: <https://electrek.co/2025/03/04/rivian-ben-and-jerrys-team-up-sweet-ev-ice-cream-truck/>



EV Fire Truck Usage is Growing

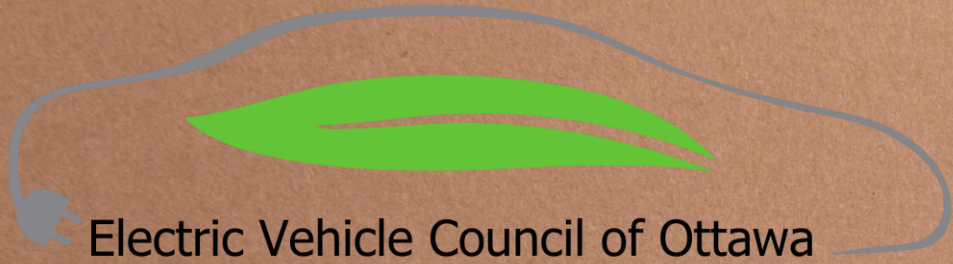
- The adoption of electric fire pumps is steadily increasing in the U.S. and Canada, with more units being produced and deployed.
- The Rosenbauer RTX, featuring dual electric motors and a diesel backup, is in service in multiple cities and praised for its maneuverability and firefighter-friendly design.
- The Pierce Volterra combines an electric drivetrain with a Cummins diesel backup, maintaining a familiar design for firefighters and proving effective in various climates.
- The REV Fire Group's Vector is designed for full-electric operation with regenerative braking and an optional diesel range extender, with deliveries expanding to major cities.
- Source: <https://www.fireapparatusmagazine.com/fire-apparatus/pumpers/ev-pumper-use-grows-steadily-in-north-america/>



Past Events

Reaching outside the bubble!





Electric Vehicle Council of Ottawa

EVCO Kilowatts & Coffee

Saturdays, 10am-noon

March dates and locations:

- Mar 1st - Place d'Orleans Starbucks (food court), Orleans
- Mar 8th - Second Cup, 1715 Merivale Rd, Nepean
- Mar 15th – Place d'Orleans Starbucks (food court), Orleans
- Mar 22nd - Second Cup, 1715 Merivale Rd, Nepean
- Mar 29th – Place d'Orleans Starbucks (food court), Orleans

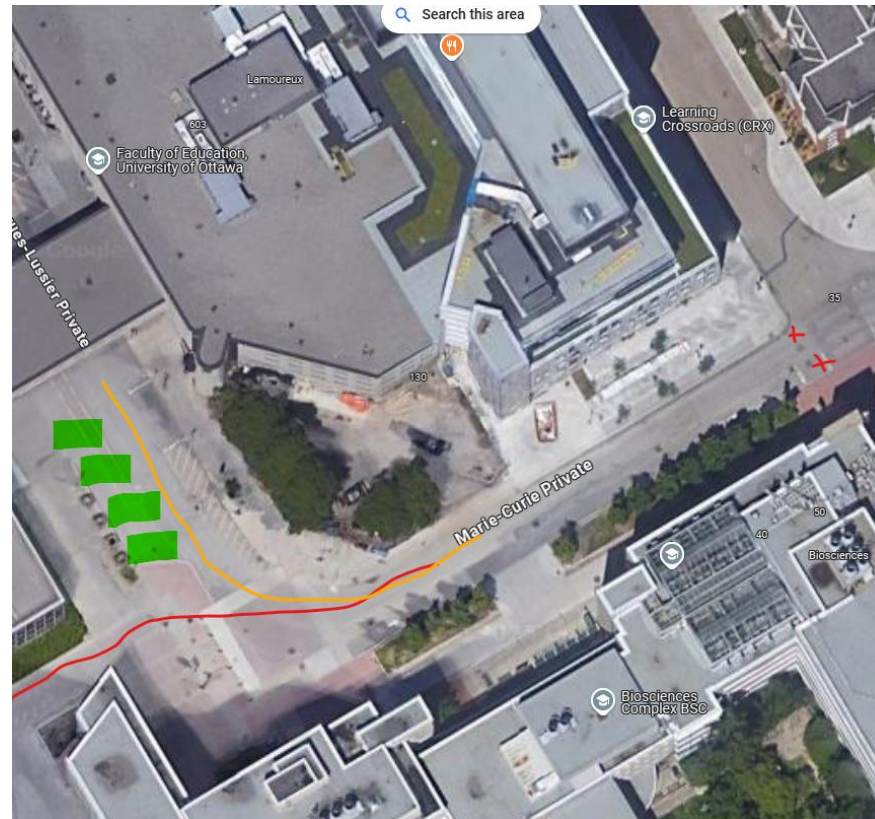


Small Events

- ▶ Feb 25 - TALK program - BC
 - ▶ Everything EV - 90 minutes
- ▶ Feb 26 - Good Companions Centre
 - ▶ In person - 60 minutes

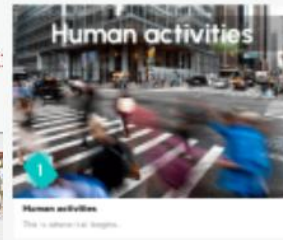
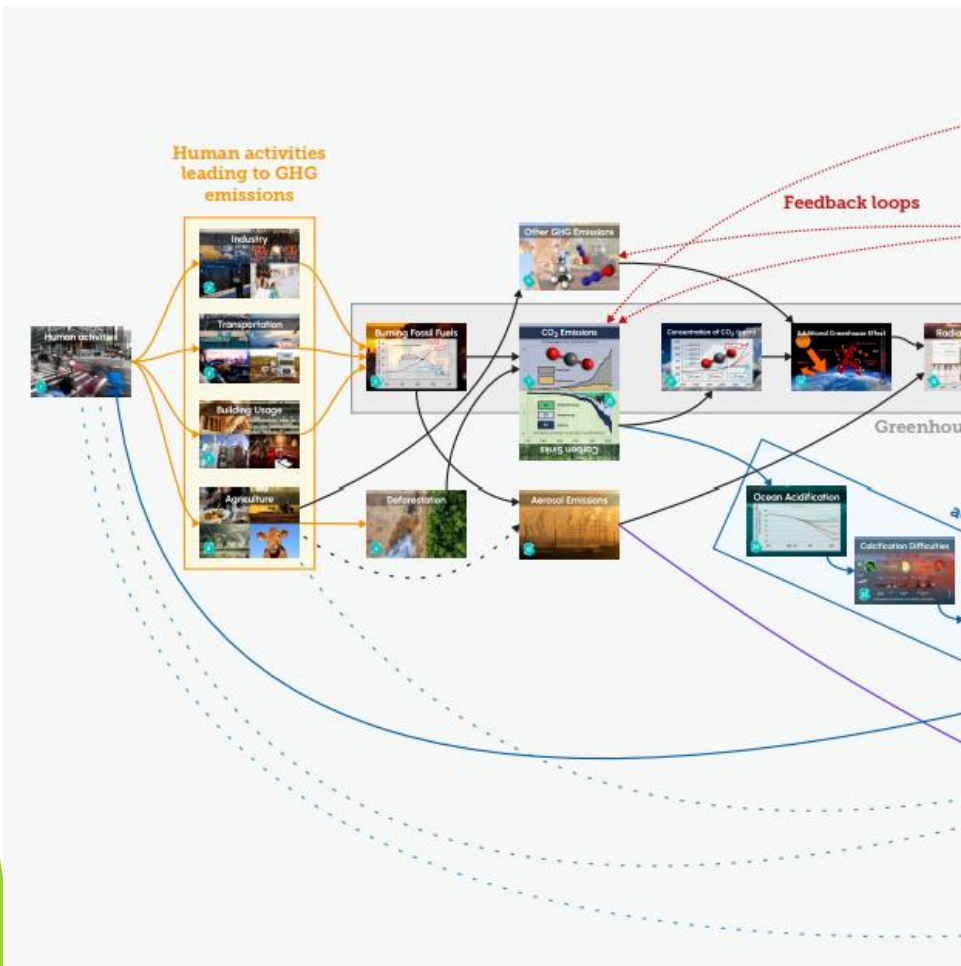
March 4th - uOttawa EV Day

- ▶ Tuesday March 4th
- ▶ 10AM to 3PM
- ▶ Panel 12-1PM



March 30th - ~11-3PM

-Orléans Climate Fresk



Industry

Industry uses fossil fuels and electricity to generate for 20% of greenhouse gas (GHG) emissions.

Transportation

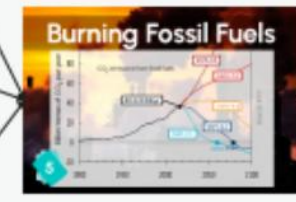
Transportation is either a highly dependent sector. It accounts for 20% of greenhouse gas emissions.

Building Usage

Process and commercial buildings use hot air, fuels and electricity. This accounts for 20% of greenhouse gas (GHG) emissions.

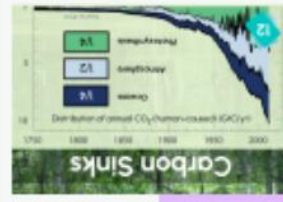
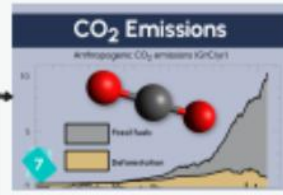
Agriculture

Agriculture is responsible for emitting CO₂ through deforestation and methane from cattle and rice paddies and nitrous oxide from fertilizers. Altogether, agriculture accounts for 20% of greenhouse gases.



Aerosol Emissions

Aerosols cool the climate. They are cooling the earth a tiny amount. Aerosols are tiny particles that come from the exhaust and combustion of fossil fuels. They cool the climate, health and have a negative contribution to sulfate forcing (they cool the climate).



Deforestation

Deforestation is a natural process where we remove more trees than the forest can replace. 80% of deforestation is done by agricultural expansion. As well as emitting CO₂, it destroys the natural habitat of many species.

Other GHG Emissions

Other GHG Emissions

CO₂ is not the only greenhouse gas (GHG). Among others are...

March 30 - ~11-3PM - Orléans Climate Fresk

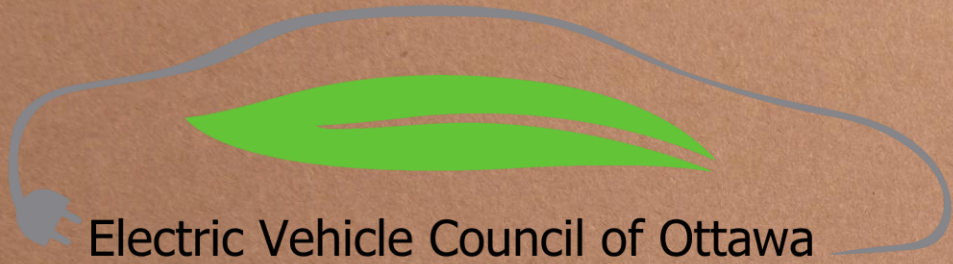
- ▶ ~11AM- 1PM - EV Presentation
 - ▶ One presenter
 - ▶ 2-3 cars
 - ▶ Static display, test drives
- ▶ ~1PM - 3PM - Fresk
- ▶ <https://climatefresk.org/world/>

Upcoming Events



Monthly Meeting - April 28th

- ▶ Will also have a Teams meeting for those who can't be there in person and to record
- ▶ Institut canadien-français d'Ottawa
 - ▶ 316 Dalhousie, Ottawa
 - ▶ Free on-street parking after 5:30PM
- ▶ Refreshments will be available (at your expense)



Electric Vehicle Council of Ottawa

EVCO Kilowatts & Coffee

Saturdays, 10am-noon

April dates and locations:

- Apr 5th - 3 Sisters, 2211 Arch St. Ottawa
- Apr 12th – Gatineau show
- Apr 19th - Caf ē Latte Cino, 2020 Tenth Line Rd, Orleans
- Apr 26th – La Maison du Kouign-Amann, 101 Schneider Rd, Kanata



Apr 11-13 - Salon du véhicule et loisir électrique de l'Outaouais

- ▶ AVEQ got money
- ▶ Looking to make the show bilingual
 - ▶ English site
- ▶ Looking for volunteers for test drives and booth
 - ▶ Dealer Vehicles as much as possible
 - ▶ French AND English - don't need to be bilingual



[ACCUEIL](#) [PLAN DU SALON](#) [CONFÉRENCES](#) [EXPO](#)



11, 12 ET 13 AVRIL 2025

A MUST-SEE EVENT FOR ELECTRIC AND RECREATIONAL VEHICLES IN THE OUTAOUAIS REGION



CONFERENCES

EXHIBITORS

FLOOR PLAN

PARTNERS

FR



POWERED BY



GROUPE S

APRIL 11TH, 12TH, AND 13TH, 2025.

**TICKETS ON SALE
ON-SITE OR ONLINE**

BUY YOUR TICKET ONLINE VIA EVENTBRITE

Eventbrite

Apr 24 - Blackburn Hamlet Discovery Café

- ▶ Apr 24 -7-8PM - **Thursday**
- ▶ Presentation
- ▶ Show and tell afterwards
 - ▶ 1-2 EVs

North Grenville Sustainability Fair and EV Show

Apr 27 – 10-3PM (Sunday)

Booth

Test drives

Dealer vehicles

SAVE THE DATE!

Celebrate the 16th Annual
**NORTH GRENVILLE
SUSTAINABILITY
Fair & EV Show**

Sunday, April 27, 2025. 10am – 3pm

North Grenville Municipal Centre • 285 County Road 44, Kemptville

FREE ADMISSION!

The poster features several images: a white electric car with its hood open, a woman playing a cello, a woman and a child at a table, a woman and a child with a globe, and two women standing together. There are also icons for a bicycle and a car.

May 3 - EarthFEST Carleton Place

- ▶ May 3rd – 11AM-3PM
- ▶ Booth
- ▶ Test drives



May 24 - EcoFest Westport 2025

- ▶ May 24th – 10AM-3PM
- ▶ Lockwood Park, Westport
- ▶ Booth
- ▶ Static display
- ▶ Presentations



Membership

- ▶ Please sign up
- ▶ Helps us with insurance and other expenses

Membership fees – New for 2024!

Plugged In

\$30/year

[Subscribe](#)

Charging

\$50/year

[Subscribe](#)

Fast Charging

\$100/year

[Subscribe](#)

Donate

As we ramp up our activities we are appreciative of anyone wishing to help fund our efforts. If you would like to provide a donation in addition to your annual membership, you can do so here:

[Donate to EVCO](#)



EVCO

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The Electric Vehicle Council of Ottawa (EVCO) is dedicated to promoting the use of elec...more

evco.ca

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Roundtable!!





Electric Vehicle Council of Ottawa