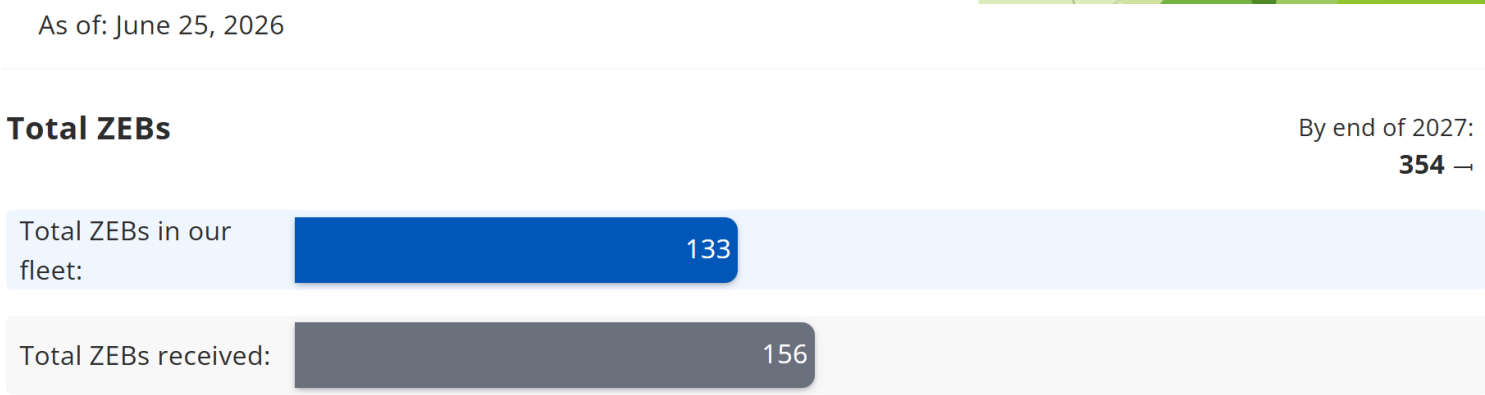
Electric Vehicle Council of Ottawa

June 29, 2026

Electric Vehicle Council of Ottawa Monthly Meeting

Agenda

- Vehicle 2 “X”
- Europe Trip Report
- News
- Past and Future Events
- Roundtable



Electric Vehicle Council of Ottawa

Vehicle 2 "X" Technologies

Leveraging Your EV as a Powerplant

Emerging Technology Series

Graham Thomsen P.Eng.

Head of RPCA Verification & Certification

2025-04-08

Key Things I want you to take away from today

The latest chemistries in EV Batteries are very robust and are not going to fail in 3 years and need to be replaced. Below is a link to a presentation by the guru of Li-ion down at Dalhousie University in Nova Scotia who held the Tesla research chair for battery design. If your "nerd" enough he explains robustness of batteries.

https://www.youtube.com/watch?v=i31x5JW361k&list=WL&index=67&t=9s

Ontario has a problem with the generation of sufficient power at dinner time in July and with the generation of too much power during the night . This requires us to ship power to the Americans to balance our grid or else reduce our overnight capacity of Nukes and Hydro. Ottawa Hydro is STRONGLY incenting people to charge their EVs from 11pm – 7am to help solve the above problems.

Your EV is a battery with wheels so do not just look at it as transportation. It can be a financial asset.

It is possible to create a power generation business with your car using V2G as well as providing for a cheap home backup in case of the next ice storm.

EVs with a range of 500 km are readily available for a little as $49K CDN MSRP. This is no longer an early adoption game it is going mainstream despite what the media says.

Agenda:

0. When we last left our heroes - The Undergraduate Material

Today's Post Graduate Material Builds on the Above

1. Multi-Year Strategic Objective
2. Types of electric cars and their applicability to V2x
3. AC - Vehicle to Vehicle (V2V) – Inter EV Power Transfer ($)
4. AC - Vehicle to Load (V2L) – Cheap Grid Outage Insurance ($$)
5. Economic Justification and Opportunity
6. What is Bi-Directional DC EV Charging ?
7. DC - Vehicle to Home (V2H) – Whole House Grid Backup ($$$$)
8. DC - Vehicle to Grid (V2G) – Building a Generation Business ($$$)
9. Down the Rabbit Hole – Links to ALOT of specific GM details

When we last left our heroes - Undergraduate

Key Takeaways from the Previous Presentation which provides a foundation for today's discussion:

- The One Hour video presentation and slides for the basics of solar panels and EVs is located in a sub-folder of this presentation

- A Now Discontinued Ontario Gov't Solar Panel program called "**MicroFIT**" provided a 20-year contract to generate power towards Ottawa Hydro at a rate of 38.4 cents/kWh. This is an actual business which provides taxable income to me with HST. This business has reached the break-even point.

- A new program is available to everyone called "**Net Metering**" which allows you to generate solar power towards Ottawa Hydro and you will get TOU credits against all the power you use during a 12-month rolling window. None of these credits are taxable as this is consumption avoidance. You need a house with a roof which points "south'ish".

- EV Batteries are not like Cellphone and Laptop Batteries and will last 10 – 15 years at least under daily cycling. These batteries are most efficient at temperatures above 20 degrees C and in January you can expect to lose 30% of your EPA range due to slower electro-chemical reaction. Extreme cold will not damage an EV battery but it will result in very slow AC or DC charging which itself will generate heat. Plug in at night even if you do not need to charge (ABC).

- Extreme heat will damage an EV battery and these batteries should not be held at a high state of charge for long periods. All EV's except the Nissan Leaf enclose the battery in a Glycol solution which will either warm or cool the battery to keep it in its happy place. Air-cooling is not recommended.

- EV's with an EPA range of 500 km are now common (i.e. Chevy Equinox) and many non-Tesla EVs can now use >250 kW+ superchargers. Speed kills range because wind resistance is a function of ***velocity squared***. Stay below 120 km per hour for best results.

- If you cannot AC charge at home then BEVs are likely not for you. Supercharging costs 65 cents/kWh TOU versus 12 cents at home. Charge at home and "top-up" at superchargers to minimize costs.

Multi-Year Strategic Objective

"Reduce my energy cost by eliminating all Gasoline and Natural Gas consumption in favour of a purely electric household by the time I retire. Expend the required capital while working and then enjoy the reduced burn -rate in retirement through generation and consumption avoidance/peak shaving at lower retirement tax rates"

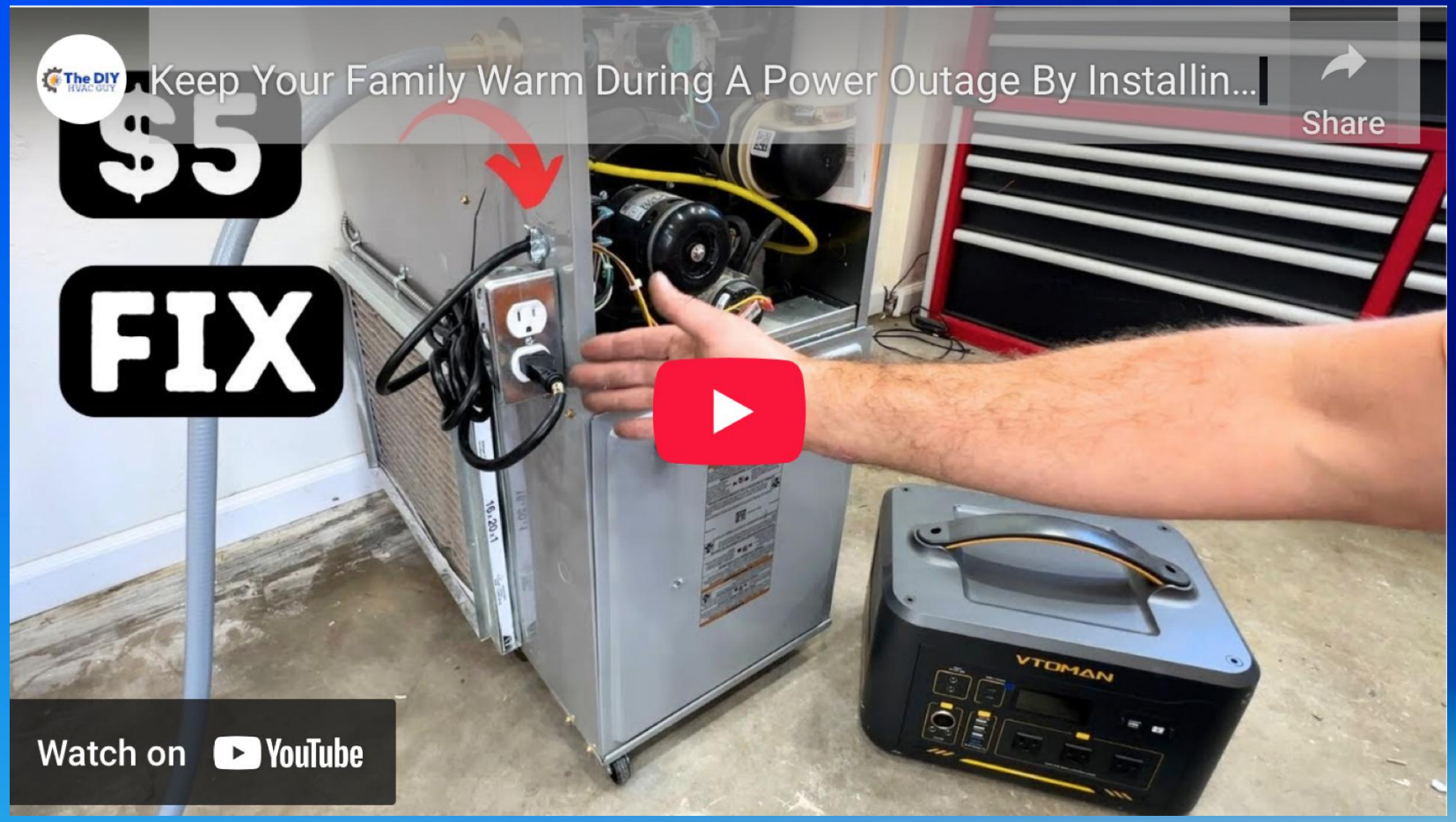
Leverage the Natural Replacement Cycle of capital equipment like cars, furnaces, water heaters, roofs and generating equipment over time to make the transition as cost effectively as possible. (Rebates are Good)

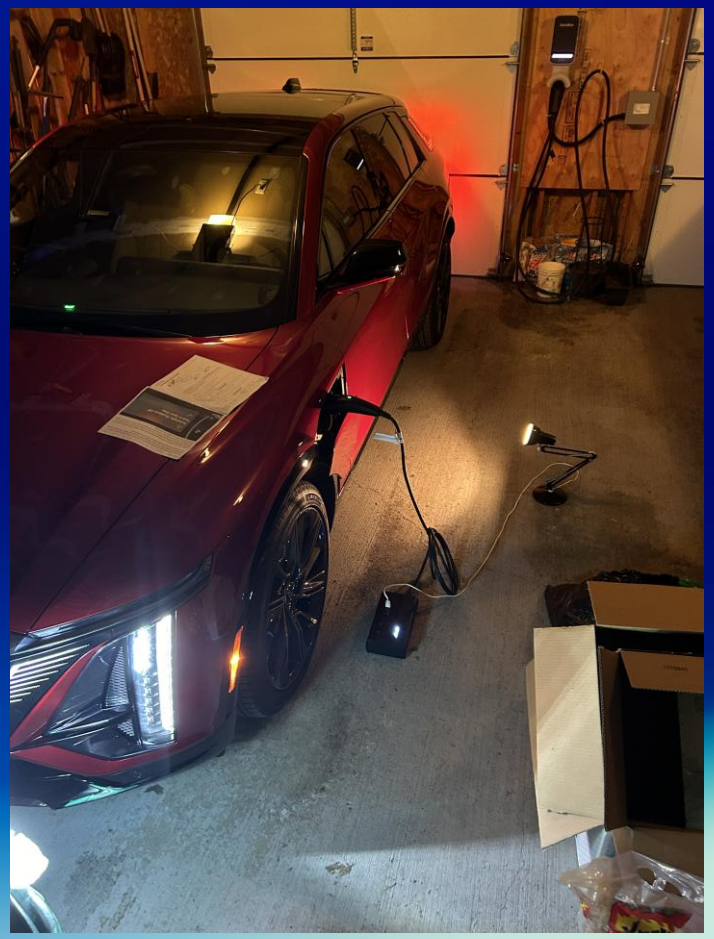
2015 – Installed a 10 kW Solar Array and a 50-year metal roof to offset 10 MWh of yearly consumption OR generate $4000 per year as a solar business. (***My first power plant***).
2017 – Replaced my ICE Ford Escape with a Chevy Bolt BEV (Began the transition away from Gasoline)
2024 – Replaced my ICE Ford Explorer with a Lyriq BEV (***My Second Powerplant***) - Now Free of Gasoline
2026 – Replace One Unidirectional EVSE with a Bi-Directional One.
2027 – Employ V2G technology to add to my solar export business to generate revenue or avoid electric consumption.
2028 - Replace existing end of life AC Unit, Furnace, Hot Water Tank ***with heat pumps***. – Free of Nat Gas

Vehicle to Vehicle (V2V) – Inter EV Power Transfer

In this picture my Lyriq EV is charging my Bolt EV at 6 kW 240 V AC.

Vehicle to Load (V2L) – Cheap Grid Outage Insurance



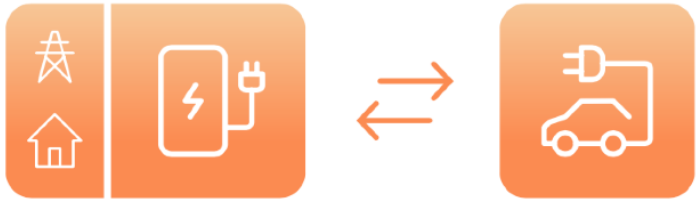


Replace Battery Pack Shown with a GM Power bar which can supply 20 Amps at 120 V (2.4 kW) at your home or perhaps at a camp site. V2L relies on the in-car AC charger to output the power. Not all BEV's support this !!!!

LINK Keep Your Family Warm During A Power Outage By Installing This $5 Part

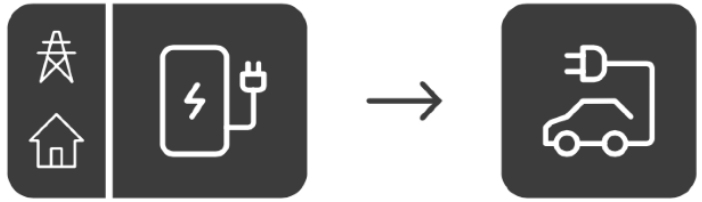
What is a Bidirectional EV Charger?

Bidirectional EV charger



Can take energy from the grid / home and charge the car battery, or take energy from the car battery and feed it back to the grid / home

Unidirectional EV charger



Only takes energy from the grid / home and charges the car battery

The Enphase Bidirectional EV Charger

February 2, 2023

Mohammad Alkuran, Ph.D. – Sr. Director of Systems Engineering
Martin Degener – Principal Systems Engineer
Shatruddha Kushwaha – Sr. Staff Systems Engineer

V2H – Vehicle to Home Backup

This is the "Simple" case

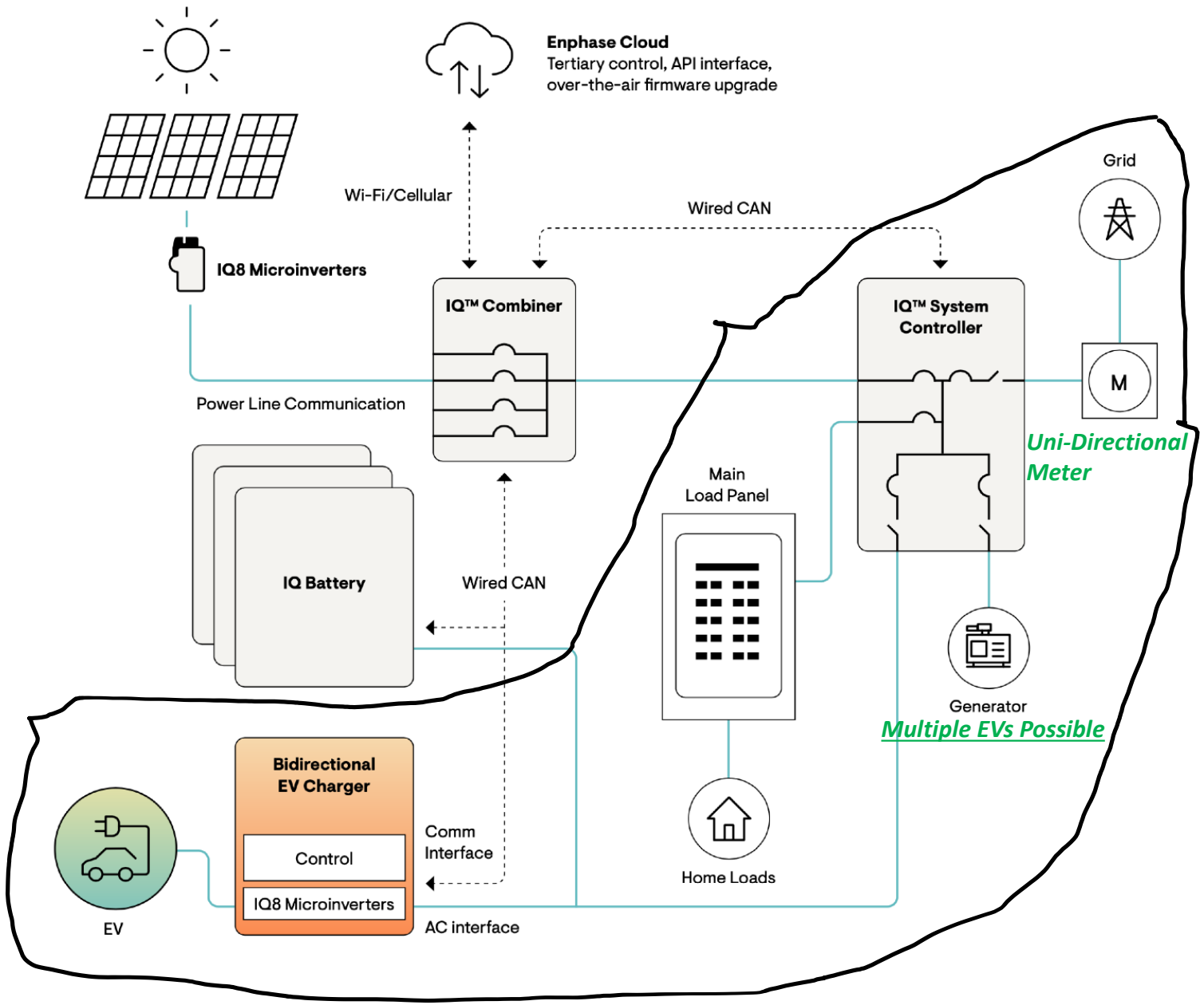


Figure 3: An Enphase Bidirectional EV Charger connects to an Enphase Energy System in a similar fashion to an IQ Battery

Key Points: (You can add solar as well)

- Everything is available today from Ford and GM In the states. This is about $15K (See also V2L)

- When the grid goes out the System Controller isolates or "islands" the home. You Can "force" an isolation to avoid peak charges.

- Today you can buy "Home Stationary Batteries" like the IQ Battery but 13 kWh Of storage would cost $12K+ installed.

- You can use these batteries to power your home during the outage but not for Long unless you buy more batteries.

- Alternatively you could add to or replace The IQ batteries with your BEV(s) by drawing DC power from the cars at say 11.5 kW each using a new Bi-Directional charger.

- The EV(s) could do this for days depending on household loads (longer w/Solar or EV recharge)

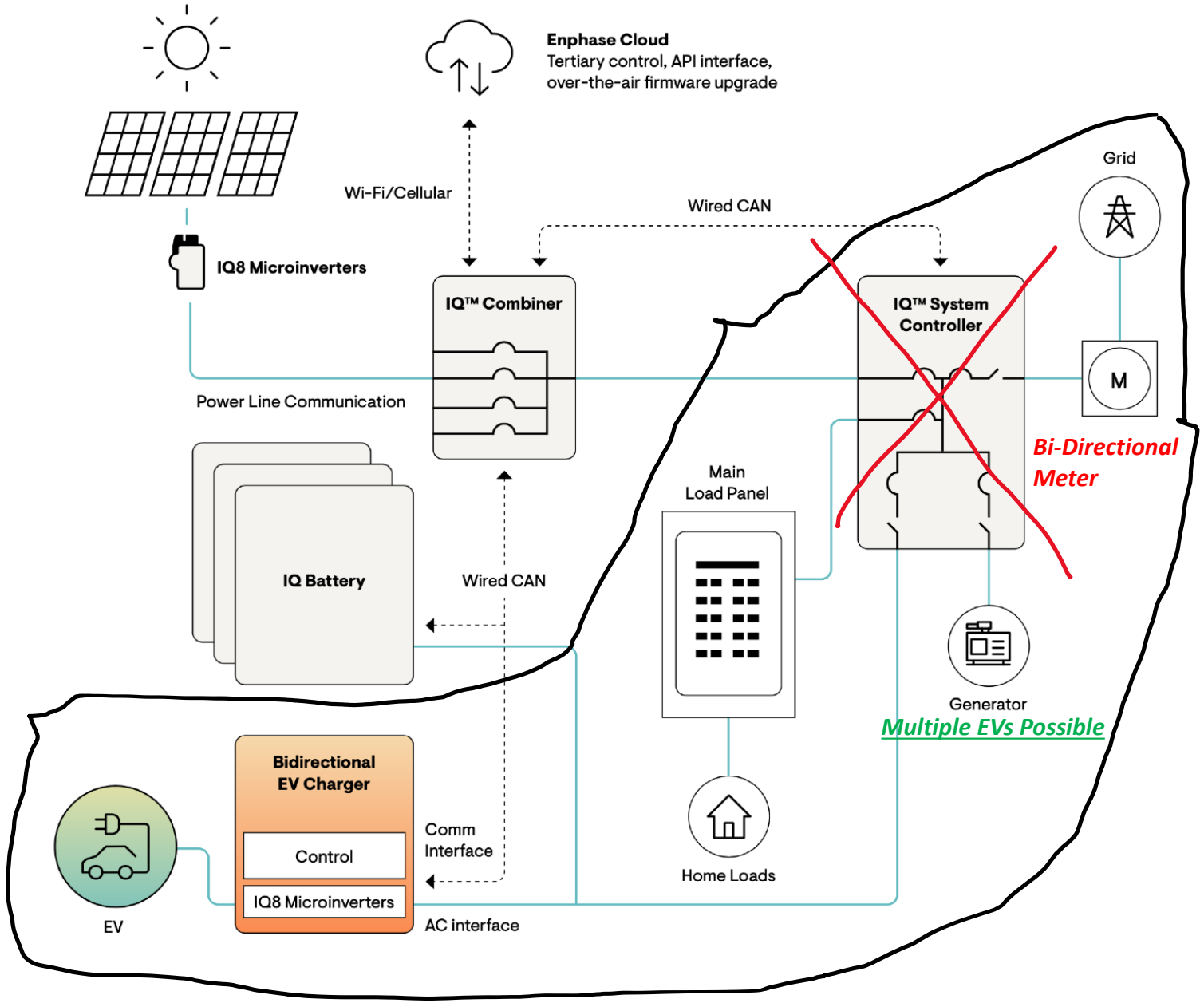


Figure 3: An Enphase Bidirectional EV Charger connects to an Enphase Energy System in a similar fashion to an IQ Battery

V2G – Vehicle to Grid

Aka a "Virtual Powerplant"

Key Points: (System Controller Optional)

- Bi-Directional chargers capable of V2G are Coming this year (standards ratified). Likely Just a SW update of the V2H Variant ready now.

- When the Grid goes out the IQ8 Inverters isolate the house. Thou shall Not drive the grid during an outage !!

- With V2G you do not normally "island" the house But rather connect and sync with the grid (60 Hz)

- You can supplement/eliminate your grid draw during times and NOT export power to the grid (surge current)

- Alternatively if you have more than one BEV And/or Solar array you can export power at the Utilities request and get TOU paid for it.

- If you export power and get paid for it then that Income would be taxable unlike net-metering.

- I would simply add 1-2 BEVs to increase my current Production subject to 200 amp transformer limits

- You could stay connected ALL DAY (Mid-Peak)

Down the Rabbit Hole with “Ubernerd” – Details and Evolving Online Content I have Authored on the GM EV Forums For Lyriq, Blazer, and Equinox

LINK

Four EV Charging primers for people new to EVs | Cadillac Owners Forum

Updated from 2021 Presentation: System Break-Even Achieved !
- My Solar Panels Generate Enough Power Each Year to Drive TWO EVs 20,000 km Each

		Wh Produced Per Year by Month								
Month	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
January	-	198,423	223,936	308,070	266,003	137,456	130 kWh	158 kWh	69.1 kWh	166 kWh
February	-	325,410	427,399	452,524	359,830	316,105	144 kWh	250 kWh	204.3 kWh	665 kWh
March	-	929,344	1,074,565	894,649	958,070	877,605	1,040 kWh	718 kWh	857.7 kWh	1,055 kWh
April	-	1,483,245	1,082,123	1,074,505	1,073,377	1,153,807	1,215 kWh	1,107 kWh	1,153.4 kWh	997 kWh
May	-	1,557,307	1,130,831	1,470,930	1,158,588	1,495,456	1,422 kWh	1,395 kWh	1,518.4 kWh	1,245 kWh
June	-	1,508,530	1,234,337	1,394,600	1,317,132	1,437,449	1,321 kWh	1,220 kWh	1,169.2 kWh	1,172 kWh
July	-	1,443,917	1,356,827	1,584,472	1,569,151	1,416,851	1,295 kWh	1,408 kWh	1,314.0 kWh	1,306 kWh
August	-	1,360,837	1,362,638	1,247,293	1,392,665	1,271,969	1,220 kWh	1,197 kWh	1,135.6 kWh	1,133 kWh
September	29,901	1,236,739	1,196,468	994,113	1,097,243	1,022,389	1,008 kWh	966 kWh	1,128.1 kWh	1,166 kWh
October	888,751	738,638	756,615	682,687	726,155	650,707	662 kWh	860 kWh	603.9 kWh	874 kWh
November	522,478	523,095	416,624	197,512	334,532	453,776	581 kWh	480 kWh	459.4 kWh	492 kWh
December	275,079	177,856	135,577	234,393	253,203	298,605	250 kWh	222 kWh	209.8 kWh	283 kWh
Total	1,716,209	11,483,341	10,397,940	10,535,748	10,505,949	10,532,175	10,288 kWh	9,982 kWh	9,822.8 kWh	10,554 kWh

Trip Report – Poland and Croatia

- Renewables and EVs
- Poland 12 days
- Austria 4 days
- Croatia 12 days

Electric Vehicle Council of Ottawa

Wroclaw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DX 64185


POGOTOWIE CIEPŁOWNICZE 24H TEL. 993


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greenway
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greenwaypolska.pl


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CT 006AA
STRAŻ MIEJSKA

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Electric Vehicle Council of Ottawa

Zakopane

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Krakow

Electric Vehicle Council of Ottawa

On to Vienna

Vienna


HO 161CT


100% ELECTRIC
EVENING TOUR
Einfach Tee.
W 4682 LO


K.Müllner
PT 16315


WIENER LINIEN
8354


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22 kW-43 kW NOMINAL OUTPUT POWER
DC
43 kW-75 kW NOMINAL OUTPUT POWER
ULTRA DC
OVER 75 kW NOMINAL POWER
THIS IS WHAT YOU PAY IF YOU CHARGE WITH THE APP OR THE DRIVER PORTAL
Our minute fee is 0,15 EUR/min after 30 minutes.
ALREADY REGISTERED
0,45 €/kWh
0,66 €/kWh
0,66 €/kWh
OCCASIONAL USER
0,55 €/kWh
0,76 €/kWh
0,76 €/kWh
THIS IS WHAT YOU PAY IF YOU PURCHASE THE CHARGING IN THE SHOP
cash
card
fuel card
6,50 €/charging
Power consumption included: 10 kWh
kWh unit price: 0,65 €
17,20 €/charging
Power consumption included: 20 kWh
kWh unit price: 0,86 €
34,40 €/charging
Power consumption included: 40 kWh
kWh unit price: 0,86 €
17,20 €/charging
Power consumption included: 20 kWh
kWh unit price: 0,86 €
34,40 €/charging
Power consumption included: 40 kWh
kWh unit price: 0,86 €
USPOREDBA ZA VAS U SLUČAJU KUPOVINE PUNJENJA U TRGOVINI:
Prosječna količina korištene električne energije i potrebno vrijeme punjenja na temelju podataka prikupljenih iz 13 uređaja za punjenje kojima upravlja Tifon, između 1. lipnja 2020. i 31. svibnja 2021.
AC – NORMALNO PUNJENJE:
25 min
3,85 kWh električne
DC – BRZO PUNJENJE:
20 min
12,97 kWh električne
MOL PLUGEE
CHAdeMO
CCS
DC max. 50 kW
DC max. 50 kW
DANGER

The News

June 2026

Electric Vehicle Council of Ottawa (EVCO)

Michael Banks
Vice President, EVCO

Donut Lab's "solid-state" Battery Exposed as Fraud

- Finnish startup Donut Lab claimed to have developed a revolutionary, production-ready solid state battery.
- The startup sent the battery for "validation testing" and was planned to power Verge Motorcycles models with specs claiming to charge in "five minutes", last 100,000 cycles and deliver 400 Wh/kg while being immune from thermal runaway.
- Those claims were found to be untrue thanks to an extensive investigation by a YouTuber who consulted 20 independent battery experts including from the lab that allegedly "validated" the cells.
- The cells are in fact just normal lithium ion cells.

GM Betting on Silicon Anodes

- Most current anodes are made from graphite, mostly from China.
- Reducing graphite and increasing silicon promises to make batteries cheaper and more energy dense.
- Some companies claim a range boost of 20% for the same pack size with some silicon packs already in production and use like the McMurtry Speirling hypercar and Mercedes AMG GT.

General Motors is Bringing Sodium-Ion Battery Production to the US.

- GM said it's developing sodium-ion batteries for grid-scale energy storage systems.
- Chinese battery makers have already commercialized the technology with multiple other companies now vying for market share.
- GM has partnered with US startup Peak Energy to deploy sodium-ion batteries for energy storage systems in the US.
- The technology does not require active cooling and should be significantly less expensive than lithium-ion batteries.

EIA: Renewables Just Hit 30% of US Electricity Generation

- Renewables accounted for 30.0% of total US electricity generation in the first third of 2026 according to the US Energy Information Administration (EIA).
- Renewables-generated electricity grew 10.03% year over year in the first four months of 2026.
- Growth was led by utility-scale solar, hydropower, small-scale solar, and wind.
- US coal power production fell 11.6%, nuclear grew 0.5% and natural gas production grew 2.8%.
- In April wind and solar each produced more electricity than coal while together produced 57% more electricity than nuclear.

First Chinese-made EVs Arrive in Canada… Again.

- Chinese-made electric vehicles have once again begun to arrive in Canada..and they're from Tesla.
- These cars are being imported under the new trade agreement signed in January that allow 49k Chinese EVs to be imported in a 12-month period at a 6% tariff rate.
- The Financial Post reported that hundreds of Tesla Model 3s from Tesla's Shanghai factory have started to arrive in Canadian ports making the US-made Model Y eligible for the rebate while the Model 3 is not.
- Lotus also shipped 18 Eletre SUVs.

BYD to Bring “Flash” Charging to Canada

- A plan to bring megawatt “Flash Charging” to Canada was revealed through a new BYD job posting in Toronto.
- BYD unveiled its 1,000 kW Flash Charging system in March 2025 and has built over 5,700 Flash Charging stations in China.
- The company is assembling a management team to build out a charging network in Canada.
- BYD claims that its second-generation Blade battery can charge from 10% to 79% in about 5 minutes on a Flash Charger even at -20C.

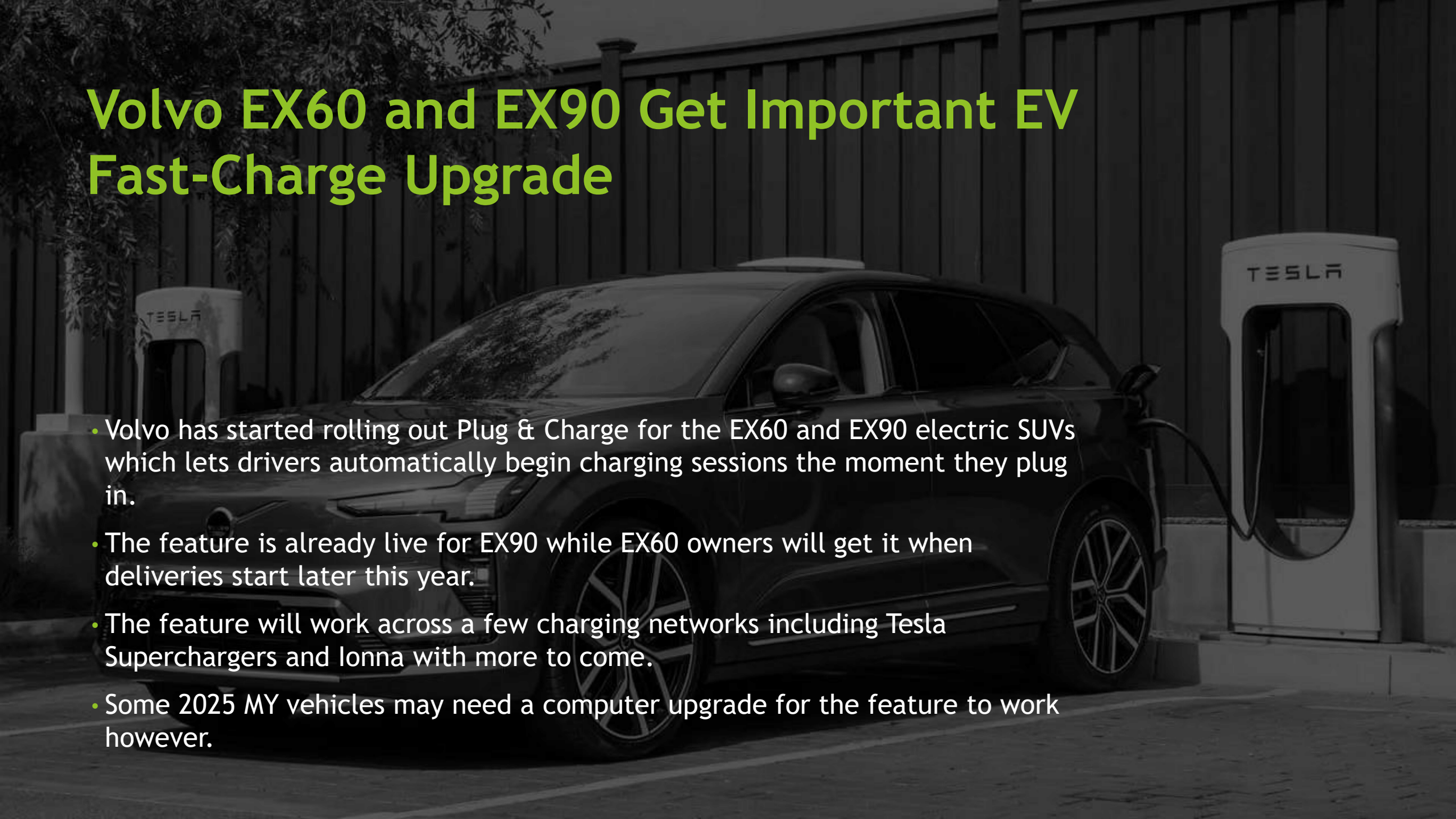
Rivian R2 is Finally Here - CEO Shared When to Expect More Models

- Rivian CEO RJ Scaringe in an interview with The Drive shared that the R3X is a “couple years away” placing deliveries in 2028.
- The R3 is contingent on the new Georgia factory coming online but it was confirmed that the R3X would launch ahead of the standard R3 trim.
- He also hinted at a possible R2T noting that “the smaller trucks space” has not been addressed.

Jeep Recon EV Finally Goes on Sale…With Limited Range and High Price.

- The Jeep Recon is finally for sale in Canada, years behind schedule.
- The new SUV starts at $87,790 CAD and is only currently available in one trim – the top-of-the-line Moab Trim.
- For that price you get a 100 kWh battery giving just 357 km of range – short of the 402 km range promised.

Volvo EX60 and EX90 Get Important EV Fast-Charge Upgrade



- Volvo has started rolling out Plug & Charge for the EX60 and EX90 electric SUVs which lets drivers automatically begin charging sessions the moment they plug in.
- The feature is already live for EX90 while EX60 owners will get it when deliveries start later this year.
- The feature will work across a few charging networks including Tesla Superchargers and Ionna with more to come.
- Some 2025 MY vehicles may need a computer upgrade for the feature to work however.

Kia Reveals Three New PV5 Variants

- Kia just grew its PV5 electric van lineup introducing the new variants at the Busan International Mobility Show.
- The PV5 is currently on sale in Europe and South Korea with plans to also bring it to Canada.
- It currently is available in three main body types: Passenger, Cargo, and Chassis Cab.
- The new variants include a 7-seat Passenger version, an upscale “Passenger Prime” for taxi and limo use, and a High Roof Cargo version.
- The company promises even more versions to come.

Kia EV2 Beats Its WLTP Range Rating In Real-World Test

- Kia’s smallest and most affordable EV just went on sale in Europe competing with the VW ID3 and Chevy Bolt.
- During the Summer El Prix EV test held by the Norwegian Automobile Federation the EV2 standard range model with a 42.2 kWh battery drove 325 km on a single charge beating its rated range of 308 km.
- The long-range EV2 GT-Line achieved 428km or 102% of its WLTP range figure.

VW Plans to Cut 100,000 Jobs and Close 4 Factories

VW CEO Oliver Blume is reported to be preparing the most dramatic overhaul in the company's history with plans to eliminate up to 100,000 jobs worldwide and eventually close four factories in Germany.

The proposed restructuring goes well beyond previously announced cost-cutting with plans to end production at Hanover, Zwickau, Neckarsulm, and Emden.

Zwickau is VW's most important EV plant while Emden builds the ID4 and ID7.

VW is struggling to compete with Chinese automakers and the Executive Board has repeatedly emphasized that the current business model "no longer works for all brands in its present form."

Mitsubishi's New EV Looks Very Familiar

- The Mitsubishi Eclipse has just been revealed and will be going on sale in the next few weeks.
- The company revealed the first images of the 2027 Eclipse Sportback EV which is clearly a rebadging of the new Nissan Leaf although the front end is different.
- Mitsubishi will reveal prices and specs closer to launch but the car will likely have the same 75 kWh battery and electric motors as the Leaf with the same 487 km range.
- It will also likely be priced similarly to the Leaf.

Nissan Ditching Plans to Launch Another Major EV.

- Nissan is ditching plans to electrify its top-selling vehicle the Qashqai as the company falls even further behind its competition.
- The crossover SUV was set to go fully electric as soon as this year but those plans have been cancelled according to Reuters.
- The move comes as Nissan scrambles to cut costs and keep pace with Chinese brands which are rapidly stealing market share from legacy automakers with less expensive, higher quality offerings.
- The electric Qashqai was one of three vehicles announced in 2023 and was to built alongside the Leaf and Juke.

Ford’s $30k USD EV Pickup Has Been Spotted

- Ford’s upcoming EV pickup was spotted for the first time being tested in Long Beach.
- The Autopian was the first to catch the prototype in the wild and said the truck was “midsize” with a second row but short bed.
- Ford claims the truck will have more passenger space than a RAV4 and a lower cost of ownership than a Model Y.

Toyota Reveals Prices for its First Electric Pickup

- The Hilux BEV is set to arrive as Toyota's first fully electric pickup as a body-on-frame EV.
- The Hilux is not only Toyota's most popular pickup but is one of the best-selling pickups in the world.
- It features a crew-cab body with permanent AWD but only has a 59.2 kWh battery giving 257 km WLTP of range.
- DC fast charging is just 125 kW.
- The truck has gone on sale in Australia for $51,500 AUD and offers just 3,700 lbs of towing.

Tesla Corner

Tesla Settles Lawsuit Over Fatal FSD Pedestrian Crash

- Tesla has quietly settled a lawsuit brought by the family of a pedestrian killed by a Model Y running in “Full Self-Driving” mode according to Bloomberg.
- It is the first known death of a pedestrian tied to FSD and triggered a federal investigation currently hanging over 3.2 million Tesla vehicles.
- The collision happened in November 2023 in Arizona and involved a grandmother that was helping direct traffic around an earlier accident.
- She was struck at high speed by a Tesla in FSD mode.
- Tesla settled with the family on undisclosed terms according to Bloomberg.

Tesla Corner

Tesla Admits FSD Was on in Fatal Texas Crash, Blames Driver.

- Tesla has confirmed that its “full self driving” system was engaged when a Model 3 left a residential road in Texas and killed a 76-year-old woman inside her home.
- Tesla’s head of AI, Ashok Elluswamy however said the driver “manually overrode self-driving by pressing the accelerator”.
- The driver told deputies that the vehicle was on “Autopilot” when it hit the house.

Tesla Corner

Tesla ‘Robotaxis’ Are Not Crashing Because They Are Not Running

- Tesla did not report a single “at fault” ‘Robotaxi’ crash in the latest NHTSA report with the only fresh incident being a Model Y getting rear-ended while stopped.
- Live fleet data however shows that the ‘Robotaxis’ have barely been running with the active fleet shrinking a year into the program.
- Tesla’s total active fleet is just 31 vehicles with only 14 operating unsupervised, the rest have a human safety monitor on board.

Past Events

Reaching outside the bubble!

Electric Vehicle Council of Ottawa

Electric Vehicle Council of Ottawa

EVCO Kilowatts & Coffee

Saturdays, 10am-noon

June dates and locations:

- May 30th – LUNA Crepes & Café, 110-329 March Rd, Kanata
- Jun 6th – Ten Toes, 1109 Cyrville Rd, Ottawa
- Jun 13th – EV Event, no kW & Coffee
- Jun 20th – EV Event, - location close to event??
- Jun 27th – Café Latte Cino, 2020 Tenth Line Rd, Orleans

Monday, June 8; 7 – 9 pm; 50 Bellman Drive

- ***Community Conversation: Electrification & Our Renewable Energy Future***

- *Join neighbours for an engaging conversation about electrification and renewable energy!* ⚡ 🌱

- *In a guided conversation, led by Angela Keller-Herzog of CAFES Ottawa, we'll hear from:*
  - *Ottawa Renewable Energy Coop (OREC)*
  - *Electric Vehicle Council of Ottawa (EVCO)*
  - *A Trend Arlington homeowner who has electrified their home and vehicle*

  🏡 🔌 🚙

June 13

- Test drives
- Static display
- Booth
- Working with dealers

CAFES Ottawa
Community Action for Environmental Sustainability

Green Fair Ottawa

INNOVATION + EV SHOWCASE

SAT 13 JUN 2026
10 AM - 4 PM
200 COVENTRY RD

- FREE public event
- EV test-drives
- Chef-led cooking demonstrations
- Local sustainability innovators
- Indoor and outdoor vendors
- Family-friendly fun
- Educational workshops
- Easy access: Short walk from O-Train and 400+ free parking spots

Canada Cup East – June 19-21

Showcasing ability to power
Booth only
3-day period
Light requirements
    2 V2L vehicles
    3 volunteers/shift
2 shifts each day
3 choices:
    No
    Yes - V2L power
    Yes - Volunteer

Upcoming Events

Electric Vehicle Council of Ottawa

Monthly Meeting – Jul 27th

- Will also have a Teams meeting for those who can't be there in person and to record
- **Blackburn Community Hall**
  - **190 Glen Park Dr, Gloucester**
  - Free parking
- No Refreshments

Electric Vehicle Council of Ottawa

Electric Vehicle Council of Ottawa

EVCO Kilowatts & Coffee

Saturdays, 10am-noon

July dates and locations:

- Jul 4th – Second Cup, 1715 Merivale Rd, Nepean
- Jul 11th – LUNA Crepes & Café, 110-329 March Rd, Kanata
- Jul 18th – EV Event, no kW & Coffee
- Jul 25th – Café Latte Cino, 2020 Tenth Line Rd, Orleans

July 18th - Westport Car Show

- 9AM – 3PM
- Booth
- Static Display

Coming up this year

- July 18th Westport Car Show - 9:00 a.m. to 3:00 p.m
- 15 August – Avalon Family BBQ
- 22 August – 10-4PM – Queenswood Heights Family Fun Day and Music Festival
- 29-30 August – Pride
- Sept 19 – “A Taste of Wellington” (third Saturday in September)

Membership

- Please sign up
- Helps us with insurance and other expenses
- https://Evco.ca/membership

Plugged In

$30/year

- Attend EVCO monthly meetings
- Voting privileges (first meeting in January)
- EVCO email newsletter

Subscribe

Charging

$50/year

- Attend EVCO monthly meetings
- Voting privileges (first meeting in January)
- EVCO email newsletter
- Discounts with select partners (including UNDOR – please email us for the code)

Subscribe

Fast Charging

$100/year

- Attend EVCO monthly meetings
- Voting privileges (first meeting in January)
- EVCO email newsletter
- Discounts with select partners (including UNDOR – please email us for the code)
- Free EVCO/EVX merchandise and other giveaways

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

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Roundtable!!

Volunteer spreadsheet at EVCO Volunteer Availability - Google Sheets

Electric Vehicle Council of Ottawa