





Electric Vehicle Council of Ottawa

May 30, 2022

Electric Vehicle Council of Ottawa Monthly Meeting

Agenda

- ▶ Communauto
 - Introduction and training for ambassadors
- ▶ evXvé Project Updates
- ▶ EV News
- ▶ Past and Future Events
- ▶ Roundtable



VRTUCAR BRINGS CAR-SHARING TO OTTAWA; FIRST CAR AVAILABLE ON MAY 12th

On Friday, May 12, Regional Chair Bob Chiarelli, whose has made major improvements to transit over the past two years and has brought light-rail close to reality, will cut the ribbon on a new private-sector transportation service for area citizens.

“Car-sharing nicely complements regional priorities of walking, cycling, and transit, since it reduces people’s attachment to a car,” he pointed out. “It also requires no government subsidies, no new taxes, no regulations. It simply offers a choice to residents to separate ownership from driving, especially for those who don’t need to drive around town very often. Rather than chose between car-dependent, car-free, or car-poor, vrtucar has invented ‘car-lite’.”

Vrtucar is providing a service called car-sharing that was first offered in Europe in 1989 and came to Canada in 1995 in Quebec City, and is now operating in six Canadian cities. As with other cities, it will be available in the early years only in the central parts of town where car-use is lower and parking charges higher. The first vrtucar location is at the City of Ottawa parking lot on Bank Street at Chamberlain.

Car-sharing provides hourly access to cars for members living within a short walk of its dispersed sites. Vrtucar expects to grow by one car a month for the first year. Members, who must be at least 22 years-of-age and have three years of driving experience, book cars by phone on a first-come, first-served basis, and pay via monthly invoices similar to phone bills.

Founder and manager Wilson Wood, points out, besides saving hundreds of dollars a month over car-ownership, there are advantages to the community. “Studies in Europe and Portland, Oregon, show that most members either sell a car or refrain from buying one, reducing their driving by 50% within two years of joining.”

Co-owner Chris Bradshaw says that demand will naturally grow as members talk up the advantages and people actually see the cars with the *virtucar* logos on the streets. Member Sonia Higgins, a single mom, plans to use it to transport her eight-year old son to special events and to the father for visits. (Call her at 565-7753).

OC Transpo Chair Al Loney pointed out, “our commuters too often feel the need to own a car for off-peak travel, which means they are always tempted to use it for peak travel as well. This new option reduces that temptation.”

Virtucar is using new Toyota Echos, a new low-emission vehicle (LEV).

Call: 798-1900, or e-mail: info@virtucar.com (www.virtucar.com)

evXvé Update

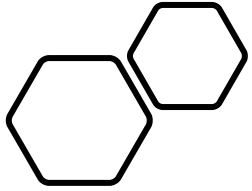


EV Experience - Background

- ▶ Earth Day Canada Hackathon
 - ▶ Participants: OCF, City, EVCO, SmartNetAlliance
 - ▶ -> Test drives is the best way to get people into EVs
 - ▶ EVCO does not have the capacity to scale as much as is needed
 - ▶ Insurance is barrier to paying people to offer test drives
- ▶ Vision
 - ▶ Permanent location to store/charge cars
 - ▶ Similar concept as Plug'n Drive
 - ▶ Equipment to take the show on the road
 - ▶ Help to scale to much more than what EVCO can achieve with volunteers

EV Experience - Background

- ▶ Proposal to NRCan
 - ▶ EnviroCentre main bidder
 - ▶ Track record and credibility
 - ▶ Communauto - purchase EVs (at least 2 different models)
 - ▶ EVCO to provide technical input and volunteers
- ▶ Expectations
 - ▶ Start around Ottawa-Gatineau International Auto Show - Feb-Mar
 - ▶ Trailer, tent, other equipment
 - ▶ Minimum of 800 test drives
 - ▶ Minimum of 25 events



EV Experience - MIFO - May 19

- ▶ Expectations were low
- ▶ 19?? Test drives
- ▶ 2 presentations
- ▶ Lessons learned



EV Experience - Tamarack Race Weekend - May 26-28

- ▶ (Cancelled test drives)
 - ▶ Did not get permit in time
- ▶ Hundreds of people spoke to us
- ▶ Many signups for mail list
- ▶ Lots of interest in the Ionic 5



The News

May 2022

Electric Vehicle Council of Ottawa (EVCO)



Michael Banks
Vice President, EVCO



New in Orleans – DCFC's!

- The two ChargePoint 50 kW DCFC stations are now operational at the Bob MacQuarrie Recreation Complex in Orleans.
- Each pedestal has both a 50 kW CCS and a Chademo connector.
- Charging is currently free although you need a ChargePoint card as it currently does not show up on the map.

DeLoreans are back, to the EV future!

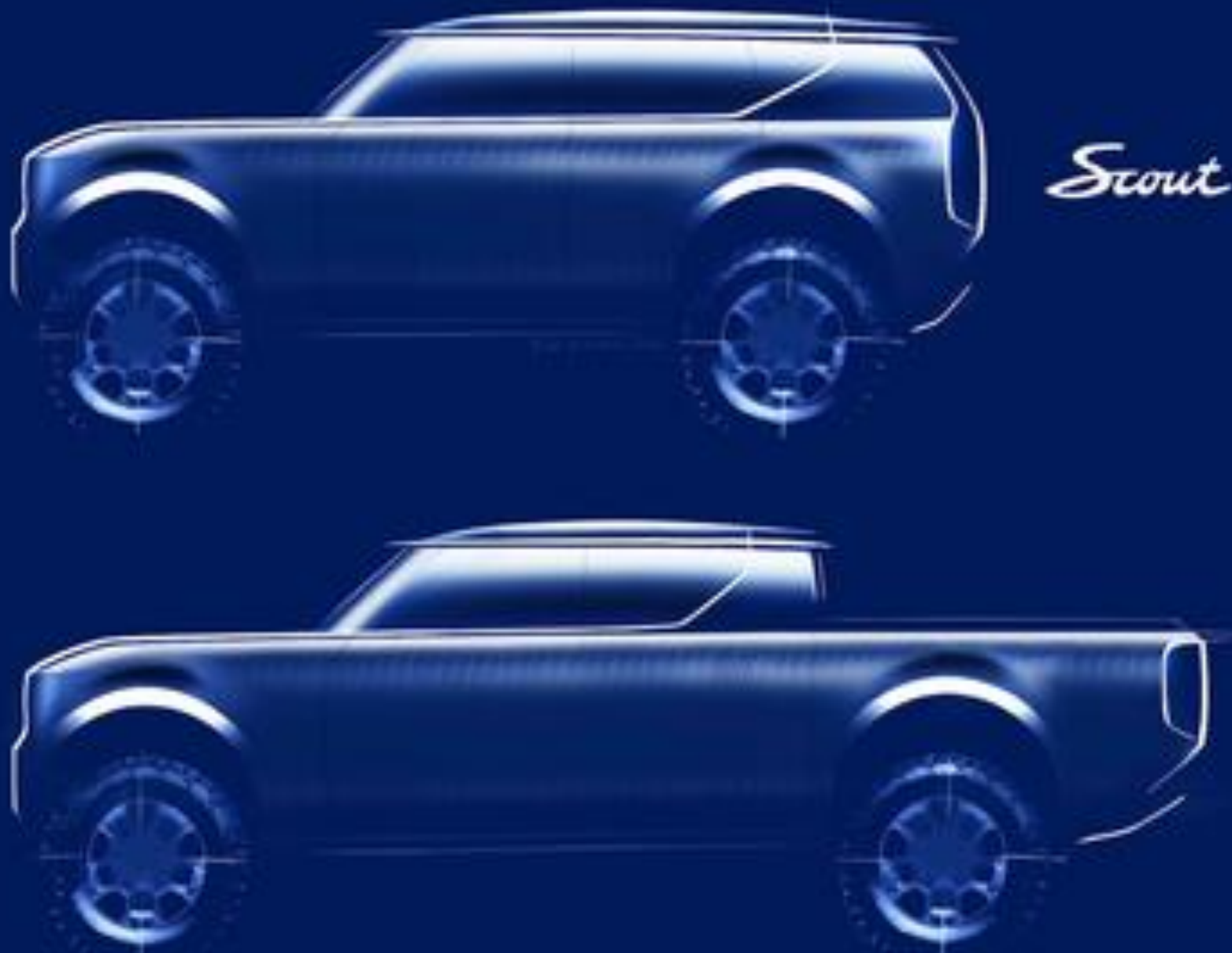
- DeLorean is launching the new Alpha5 EV tonight.
- The gull-winged (of course!) sport coupe can go 0-88 mph in 4.35s.
- 0-60 mph is 2.99s.
- Pricing hasn't been announced yet but is expected to be over \$100,000 USD.
- The original DeLorean was launched in 1981 with 9,000 examples made before the company went bankrupt.
- The new company, DeLorean Motor Company, was founded in 1995 and acquired the old company's logo and parts inventory and has worked as a parts and restoration company ever since.
- The new DMC partnered with the original designers of the DeLorean - Italdesign – to create the Alpha5





Diamond DA40 now comes in an electric version!

- Diamond Aircraft has decided to go ahead with production of an electrified version of its popular DA40 aircraft.
- The eDA40 is the culmination of several year's worth of experimentation and testing and is capable of DCFC.
- The eDA40 will be the first aircraft larger than a light sport aircraft (LSA) to receive an FAA certification.
- The aircraft will have a 90 min endurance and recharge time of 20 mins.



VW Teases New "Scout" Pickup and SUV & VW Dealers Aren't Happy.

- VW announced its plans to introduce two new battery-electric vehicles under the "Scout" brand it acquired from Navistar, a US truck manufacturer.
- VW dealers were shocked by the announcement and concerned that the vehicles will be sold directly to consumers rather than through dealers as Scout is an independent brand within the VW Group.
- VW Group is targeting 250,000 unit sales under the Scout brand.

Nio Plans a US Factory for EV Production.

- According to reports from China, Nio is looking to fill a number of positions related to manufacturing vehicles in the US.
- Nio began expanding to markets outside of China last year with cars now being sold in Europe with vehicles exported from China.
- The company aims to sell vehicles in 25 countries by 2025 with the US being high on the list.
- Nio USA currently has a headquarters in San Jose CA.





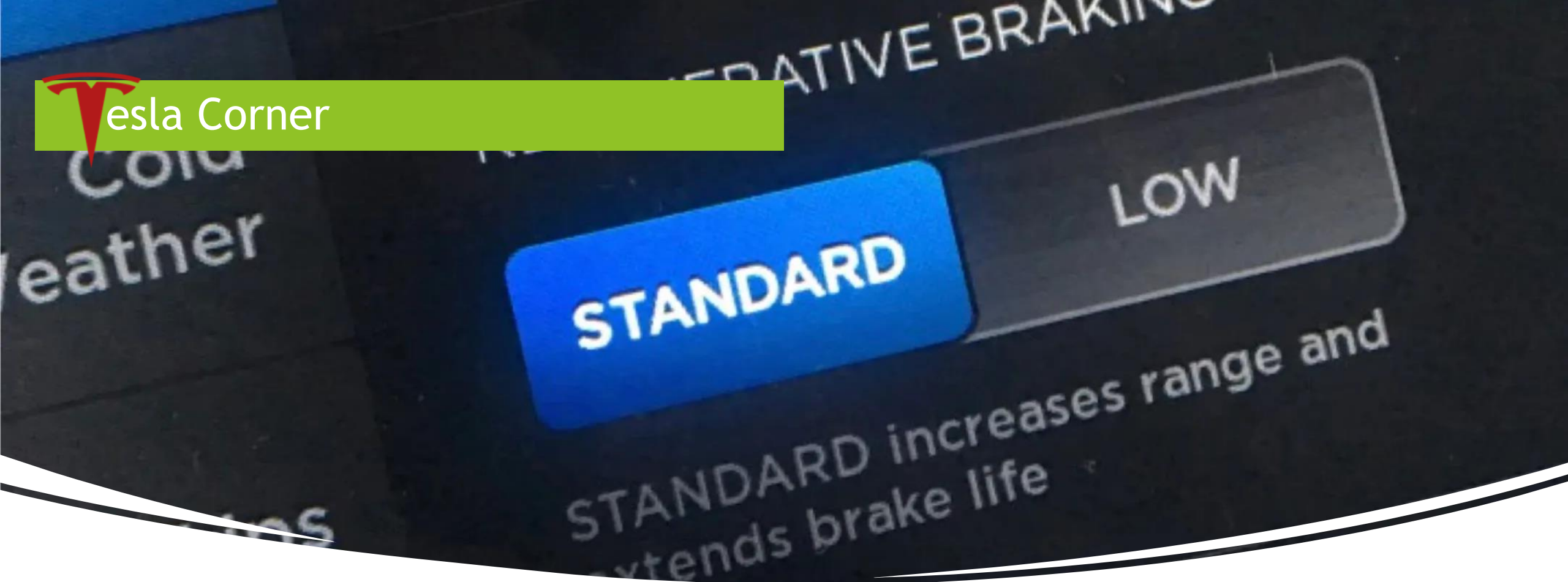
First F-150 Lightning Customer Delivery

- Ford has officially begun customer deliveries of the F-150 Lightning Pickup.
- The delivery took place in Michigan to 'Nicholas' who had pre-ordered the truck on May 20th, 2021, confirmed the order on January 7th, 2022, and took delivery on May 26th.
- Ford currently has over 200,000 reservations for the truck and expects to reach a production rate of 150,000 vehicles per year in order to meet demand.

Nissan Stops Taking Orders for 2023 Ariya

- The company has stopped taking orders for the much-delayed vehicle as production in Japan suffers from supply chain issues.
- Deliveries began in Japan in May with Nissan saying it had received 6,800 preorders.
- The company has delivered 1,500 vehicles so far with the company claiming to have “high demand” domestically and from the US and Europe.
- This will be Nissan’s second mass-market EV with sources saying only 6,000 units will be allocated to the US market.





Tesla updates cars to start applying friction brakes when regen is limited

- Tesla has pushed out a new optional feature that should make the car feel more consistent regardless of whether the battery can accept regeneration or not.
- The feature is being introduced in update 2022.16.0.2.



Giga Shanghai Reaches 70% of Pre-Lockdown Output

- Factory went offline on March 28th over drastic COVID lockdown measures.
- Production officially restarted with 8,000 workers who will be living and sleeping at the plant.
- China's "Zero COVID" policy has led to draconian lockdown measures and has caused major shutdowns in several large cities including Shanghai.
- Production is expected to ramp up slowly with the company having missed production for over 40,000 vehicles so far this quarter.
- According to Reuters, production has now reached roughly 40,000 units per month which is roughly 70% of its pre-COVID output.

New Teslas Being Held Due to Charging Port ECU Shortage

- Some Tesla vehicles (Model 3 & Y) are being affected by a shortage of charging port ECUs which is preventing them from being delivered to customers on time.
- The vehicles have already been produced and are waiting at Tesla Service Centers pending delivery of the parts so the vehicles can then be delivered to customers.
- These complaints have been surfacing on Tesla forums where members either find themselves in the same situation or have had delivery of their vehicles delayed until the part arrived and their vehicle was completed.



Past Events

Reaching outside the bubble!





environmental
defence
INSPIRING CHANGE

VIRTUAL GREEN DRINKS MAY 2022: CLIMATE EDITION



CAFES Ottawa
Community Associations for
Environmental Sustainability



Julia Levine
National Climate Program
Manager
Environmental Defence



Angela Keller-Herzog
Executive Director
CAFES Ottawa



Marion Siekierski
Board Member
CAFES Ottawa



Hosted by



Thursday
May 12th, 2022
Starts At 6:15pm EST

RSVP: bit.ly/GDOTTMay2022
Every 2nd Thursday of the month
Now presented Online via Zoom
Please register via Eventbrite



MAY
12

Virtual Green Drinks May 2022 - Climate Edition

by [SMARTNet Alliance](#)

279 followers

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Free



[Register](#)

Join us as we talk Climate with some of Canada's leading organizations, Environmental Defence and CAFES Ottawa.

Date and time

Thu, May 12, 2022

6:15 PM – 8:30 PM EDT



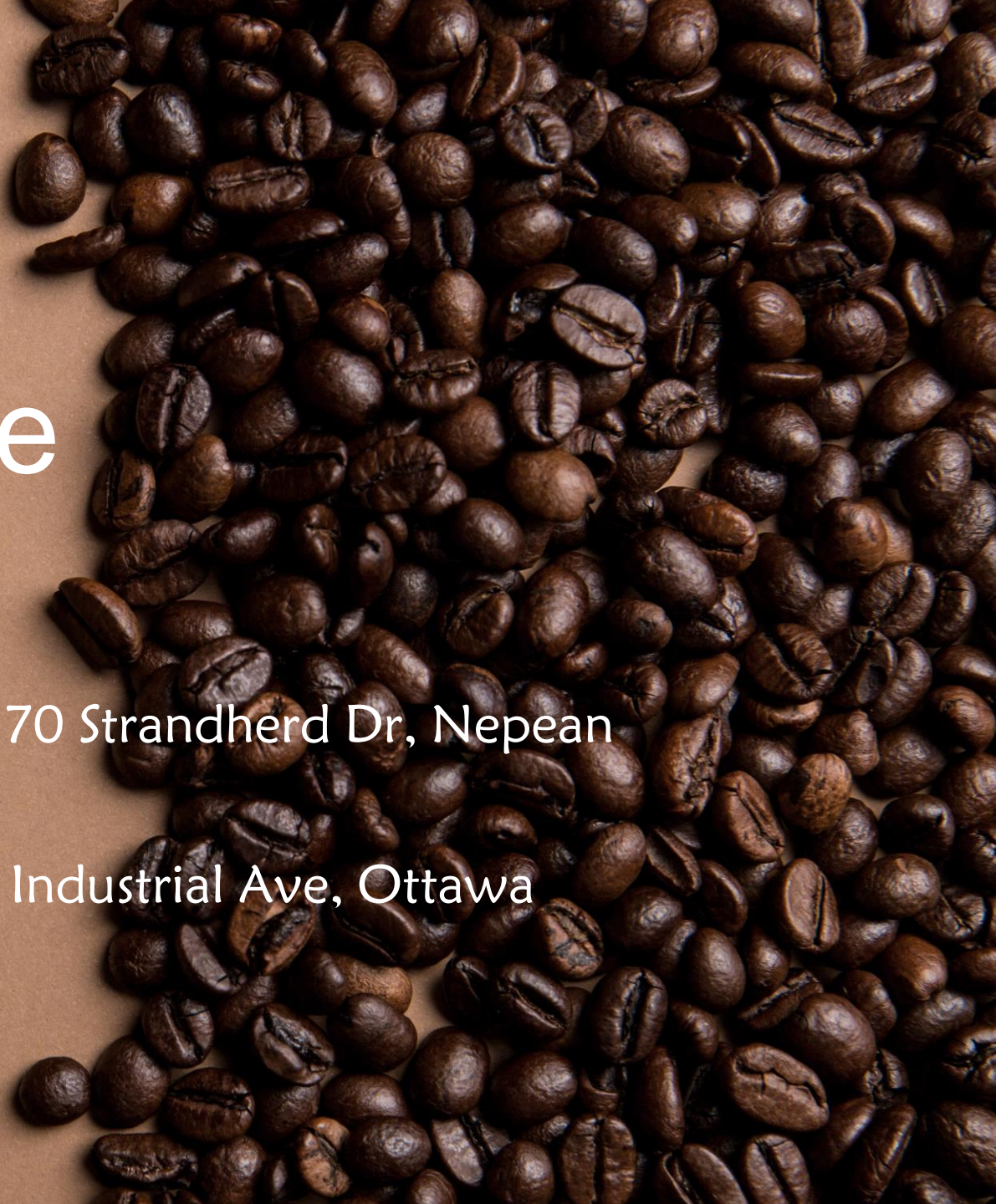
Electric Vehicle Council of Ottawa

EVCO Cars 'N Coffee

Saturdays, 10am-noon.

May dates and locations:

- May 7 - Anabia Cupcakery Cafe Barrhaven, 3570 Strandherd Dr, Nepean
- May 14 - Ten Toes, 1109 Cyrville Rd, Ottawa
- May 21 - Figaro Coffee House Trainyards, 650 Industrial Ave, Ottawa



Upcoming Events



Natural Resources Canada / Ressources naturelles Canada

Canada

OTTAWA CLIMATE ACTION FUND
By the Ottawa Community Foundation

OTTAWA COMMUNITY FOUNDATION

**VIRTUAL GREEN DRINKS JUNE 2022:
INTRODUCING THE EV EXPERIENCE**

Electric Vehicle Council of Ottawa

Stewart Slaymaker
Manager of Sustainable Transportation Programs
EnviroCentre

Wilson Wood
Project Lead
Communauto

Margaret Flores
Manager of Assets
Hydro Ottawa

Mike Banks
Vice President
EVCO

Raymond Leury
President
EVCO

SMARTNet Alliance.ca

envirocentre
Bringing environmental change to life

Thursday
June 9th, 2022
Starts At 6:15pm EST

RSVP: bit.ly/GDOTTJun2022
Every 2nd Thursday of the month
Now presented Online via Zoom
Please register via Eventbrite

GREEN DRINKS OTTAWA

Jun 09

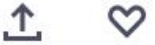
Virtual Green Drinks June 2022 - Introducing the EV Experience

by [SMARTNet Alliance](#)

285 followers [Follow](#)

Free

[Register](#)





Monthly Meeting - June 27th

- ▶ Will also have a Teams meeting for those who can't be there in person and to record
- ▶ New location: **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 Cars 'N Coffee

Saturdays, 10am-noon.

June and locations:

- June 11th -
- June 18th - Second Cup Nepean, 3170 Greenbank Rd, Nepean
- June 25th - Cafe Latte Cino, 2020 10th Line Rd, Orleans



Upcoming Events

- ▶ Tuesday night 5:30-8:30
 - ▶ June 14 - Nepean Sportsplex
 - ▶ June 28 - TBD
 - ▶ Jul 12, 19, 26 - TBD
- ▶ Jun 3-5 - Blackburn Fun Fair
 - ▶ Friday 5PM-10PM
 - ▶ Saturday 10AM-10PM
 - ▶ Sunday 10AM-3PM
- ▶ June 9 - Green Drinks!

Upcoming Events

- ▶ Aug 4-7 - Navan Fair
- ▶ Aug 13-14, 20-21 - The Capital Fair, Rideau Carleton Raceway
- ▶ (~Sept 10 - National Capital Auto Show - Wesley Clover Park)
- ▶ Sept 23-25 - Outaouais Electric Auto Show
 - ▶ <https://salonelectriquedeloutaouais.com/>
- ▶ Sept 24 - Sustainable Showcase and EV (GEDO)
- ▶ Mid-November - Santa Clause Parade



Our Website



EVCO
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EVCO

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February 2022 Monthly EVCO Meeting

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October 2021 Monthly EVCO Meeting

1 view • 3 weeks ago



January 2022 Monthly EVCO Meeting

11 views • 1 month ago



EVCO Channel Intro

9 views • 1 month ago



EVCO Title Screen

4 views • 2 months ago

Roundtable!!





Electric Vehicle Council of Ottawa