

# Nith Valley Ecoboosters - Let's Talk Electric Vehicles – References

## EV Comparison Resources

- Consumer Reports – Sept/Oct/Nov 2020 issues
- BEV, PHEV, or HEV? - <https://www.cars.com/articles/should-i-buy-an-electric-car-or-plug-in-hybrid-1420757712263/>
- 2021 NRC Fuel Consumption, Carbon Emissions all vehicles: <https://www.nrcan.gc.ca/sites/nrcan/files/oeef/pdf/transportation/tools/fuelratings/2021%20Fuel%20Consumption%20Guide.pdf>
- NRC – fuel cost tool - <https://fcr-ccc.nrcan-rncan.gc.ca/en>
- Plug'n Drive – independent source for test drives, dealer contacts, EV comparison- [www.plugndrive.ca](http://www.plugndrive.ca)
- Plug'n Drive - Find Your EV Match - <https://ev.plugndrive.ca/>

## Maintenance

- Re: Maintenance Costs: <https://advocacy.consumerreports.org/wp-content/uploads/2020/09/Maintenance-Cost-White-Paper-9.24.20-1.pdf>

## Charging Stations

- CAA article about charging stations - [www.caa.ca/electric-vehicles/charging-stations](http://www.caa.ca/electric-vehicles/charging-stations)
- Plug n Drive Charging Station Store - <https://www.plugndrive.ca/charging-station-store/>

## Battery Information

- EV batteries as mobile storage units and 2nd life as backup grid storage [www.plugndrive.ca/publications](http://www.plugndrive.ca/publications)
- “Battery manufacturing life-cycle emissions debt is quickly paid off. An average electric vehicle in Europe produces 50% less life-cycle greenhouse gases over the first 150,000 kilometres of driving - [https://theicct.org/sites/default/files/publications/EV-life-cycle-GHG\\_ICCT-Briefing\\_09022018\\_vF.pdf](https://theicct.org/sites/default/files/publications/EV-life-cycle-GHG_ICCT-Briefing_09022018_vF.pdf)
- Battery production – see [www.teslaoracle.com](http://www.teslaoracle.com) and go to Dec 24, 2020 -video of Berlin Gigafactory
- Lithium – article in National Geographic, February 2019

## Used EV's

- Buying a used EV? - [www.edmunds.com/car-buying/the-pros-and-cons-of-buying-a-used-ev.html](http://www.edmunds.com/car-buying/the-pros-and-cons-of-buying-a-used-ev.html)
- Plug'n Drive used EV \$1000 incentive - <https://www.plugndrive.ca/used-electric-vehicles-incentive/>

## EV Myths and Concerns

- “Top 10 Electric Vehicle Myths, Busted” - <https://www.autotrader.ca/newsfeatures/20201022/top-10-electric-car-myths-busted>
- Global News - why people are reluctant to buy EVs. Hopefully our webinar helps overcome these concerns - <https://youtu.be/gvXKln3MqtM>
- Recording of eMerge webinar “Are EVs Bad” - <https://emergeguelph.ca/are-evs-bad-for-the-environment-social-justice>

## EV Association, News and Information

- Waterloo Region Electric Vehicle Association - <https://wreva.ca>
- EV Revolution, an ongoing report - <https://www.youtube.com/channel/UCj-ogvu9QSW0i0qdy-IV3hg>
- EV News, Reviews and Reports - <https://insideevs.com>
- Recording of eMerge webinar “Are EVs Bad” - <https://emergeguelph.ca/are-evs-bad-for-the-environment-social-justice>
- Link to Paul Gipe’s website (speaker for eMerge webinar) – see “Resources” tab for links to lots of information - <http://www.wind-works.org/cms/index.php>
- New EV features, outlet plug for 110V appliances, speakers, etc and fast charging (100 km in 5 min) <https://www.theverge.com/2021/2/16/22285235/ioniq-5-sliding-universal-island-e-gmp>
- Wireless charging of taxis in Oslo, Norway - <https://www.nytimes.com/2020/08/13/business/jaguar-i-pace-oslo-taxis-charging.html>
- U.S. Government to electrify their fleet - <https://driving.ca/auto-news/news/president-biden-plans-to-move-u-s-government-vehicles-to-electric-power>
- Zero emissions tanker. That’s one big EV! - <https://spectrum.ieee.org/energywise/energy/batteries-storage/first-battery-powered-tanker-coming-to-tokyo>