

ELECTRIC VEHICLE PROS & CONS

Nearly silent,
reduced noise
pollution in urban
regions

Emit 34-98% fewer
GHG emissions than
gas-powered
vehicles

Cost-effective + plenty
of rebates and credits

Deliver maximum torque
immediately, allows for
better acceleration than
a gas vehicle

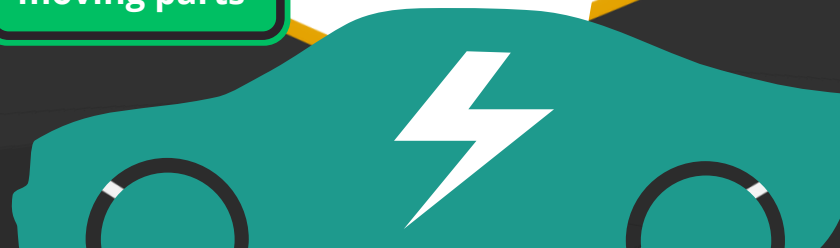
Able to
use more
horsepower
due to fewer
moving parts

Significant investments required
to install charging stations in
multi-unit residential areas

Greater
upfront
costs

Recharging
time
30-60 mins

Charging stations are not
readily available in
rural/remote communities.
May lead to *Range Anxiety*



Canadian Public Health Association. "Zero Emission Vehicles Factsheet." *Canadian Public Health Association*, n.d., www.cpha.ca/zero-emission-vehicles-factsheet.

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Hossain, Muhammad. "How Electric Car Charging Goes Super Fast." *HowStuffWorks*, 24 June 2020, auto.howstuffworks.com/fuel-efficiency/vehicles/electric-car-charging-goes-super-fast.htm.

Government of Canada. "Zero Emission Vehicles." *Transport Canada*, n.d., tc.canada.ca/en/road-transportation/innovative-technologies/zero-emission-vehicles