



Get up to speed on

Electric Vehicles

Things to think about when electrifying your ride

It's estimated that by 2040, 55 percent of all new vehicle sales in the US will be electric. There are currently more than 25 plug-in electric vehicle models on the market, including sedans, hatchbacks, minivans, and SUVs, with more models (like EV pick-up trucks) coming soon.

WHERE TO START

1 Is an electric vehicle right for you?

- Decide how far you travel each day and what your electric driving needs will be.
- The average American drives 37 miles a day, and often thinks they drive more in a day than they actually do.
- If you're unsure about your driving needs, it may be useful to track your average daily miles over the period of a week or month so you know your range.
- If you regularly drive over 100 miles a plug-in hybrid (PHEV) might be better for you than a battery electric vehicle (BEV).

2 Where will you charge?

- Worried about charging? Don't. Electric vehicle charging infrastructure is already in place in Minnesota to support your driving needs, and more is being added every day.
- Unless you drive more than 80 miles a day, you usually do not need to take time during the day to charge your EV.
- Most charging is done at home, simply by plugging the vehicle into a standard electric outlet.
- In the case that at-home charging isn't enough, some workplaces offer charging so your car will be ready for you on your drive home.
- There is a growing network of public chargers for driving longer distances.



FACTS ABOUT ELECTRIC VEHICLES

- 1 **Electric vehicles (EVs) come in many shapes and sizes, from compact cars to SUVs**
- 2 **Most EVs on the market today can easily go over 100 miles a day, some twice that or more**
- 3 **EVs save you money and time over the life of the vehicle**
- 4 **EVs are not just a trend, they are here to stay**
- 5 **EV charging infrastructure is in place and growing rapidly, especially on major corridors**
- 6 **EVs can and do function in cold climates**
- 7 **EVs provide greenhouse gas reductions**
- 8 **80% or more of charging happens overnight at home**
- 9 **EV batteries are long-lasting**

ONLINE RESOURCES FOR MOVING FORWARD



Vehicles

Explore vehicle models available in MN



Charging

Use PlugShare to find charging stations



Buying

Find experienced sales people with EV Sales Pro



Connect

Chat with MN EV Owners on Facebook

FIND ONLINE AT

CleanEnergyResourceTeams.org/EVs