



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 What are my driving patterns?

Decide how far you travel each day and what your electric driving needs will be. This will help you decide if an all-electric (battery electric vehicle or BEV) or plug-in hybrid electric (PHEV) is right for you. 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. If you often drive long distances, a hybrid might be a better choice than an all-electric vehicle.

2 Where will I 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 out of your day to charge your electric vehicle. 95% of 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. Lastly, there is a growing network of public chargers for driving longer distances.

9 FACTS ABOUT ELECTRIC VEHICLES

**ELECTRIC
VEHICLE
CHARGING
STATION**



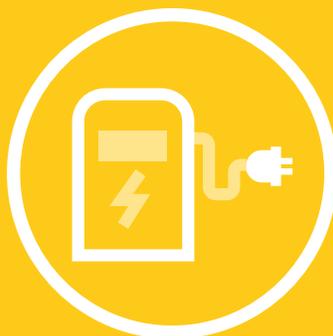
- 1 **Electric vehicles come in many shapes and sizes, from compact cars to SUVs**
- 2 **Electric vehicles have the range you need for your primary vehicle**
- 3 **Electric vehicles will save you money and time over the life of the vehicle**
- 4 **Electric vehicles are not just a trend, they are here to stay**
- 5 **Electric vehicle charging infrastructure is already in place to support your driving needs**
- 6 **Electric vehicles can and do function in cold climates**
- 7 **Electric vehicles provide greenhouse gas reductions**
- 8 **Most charging will happen overnight and at home**
- 9 **Electric vehicle 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