

# THE ROAD TO EV OWNERSHIP

Each person's road to electric vehicle (EV) ownership is unique. This roadmap highlights some important questions that will prepare you to make the most of your new (or used) EV.



## Which EV type is right for me?

Hybrids have a battery-powered electric motor and an internal combustion engine, while battery EVs are entirely battery powered. Both come in many styles like sedans, SUVs, and pickups. If you want to green your ride but aren't ready for a battery EV, a hybrid may be a good fit.

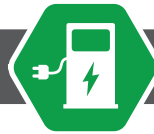
## How much range do I need?

Consider how far you or others using your EV will drive regularly. Most battery EVs can go about 200 miles on a fully charged battery, but ranges can vary from 100 to 400 miles depending on the model and battery size.<sup>1</sup> Weather, speed, and other factors can also impact range.



## Where will I charge?

Determine if you will have access to a charging station at home, work, or a nearby public location. In Fairfax County, there are nearly 200 publicly available EV charging stations.<sup>2</sup> Use the U.S. Department of Energy's charging station map (<http://bit.ly/3FPc0iD>) to find one near you.



## How much will an EV cost?

EVs come in a variety of price points. Keep in mind the return on investment: EV owners can save thousands on reduced lifetime fuel and maintenance costs. Use fueleconomy.gov's tool to compare costs: <http://bit.ly/3JZEpUw>.



## What are some other costs or needs?

Locate a mechanic who is familiar with EVs for routine or urgent maintenance needs. Ask if the manufacturer has any special offers for owners, like rental rates for gas-powered vehicles for long trips.



## What incentives are available?

There may be financing options, rebates, and incentives for purchasing an EV. Ask if your dealership has any incentives. Some buyers and vehicles may also qualify for a federal tax credit: <https://bit.ly/41tVtJQ>.

## What else should I ask?

Ask your dealership how the battery of the EV you're interested in performs in hot and cold weather, what warranty coverage looks like, and if they anticipate any big advancements for the next model.



<sup>1</sup> <https://afdc.energy.gov/vehicles/electric.html>

<sup>2</sup> <https://electrek.co/2021/11/15/best-and-worst-counties-for-ev-charging-in-the-us/>

