

So You Think You Can... Drive an EV without Charging Every Day?

Electric vehicles (EV) *produce less pollution* than cars with internal combustion engines, and they're also pretty fun to drive. But figuring out how to fuel your car when a quick trip to the gas station isn't an option can be tricky, especially if you don't have access to off-street parking at home. Depending on how many miles you drive and what vehicle you select, you may be able to drive an EV and not have to worry about charging it for more than a week at a time.

The typical commute distance for the Philadelphia metro area is *7.8 miles*. Adding in a few extra miles to run errands or visit family and friends, let's budget 20 miles a day on average. Below are a few examples of how frequently a Philadelphian driving 20 miles a day would need to charge their electric vehicle. (Charge time information for a wider variety of EVs is available [here](#).)

Chevy Bolt

Range: 238 miles

Regular charging frequency required: Once every 11+ days

Charge time: About 24 miles per hour of level II charging

MSRP: From \$36,620

Ford Focus Electric

Range: 115 miles

Regular charging frequency required: Once every 5+ days

Charge time: About 22 miles per hour of level II charging

MSRP: From \$29,120

Used Nissan Leaf (base vehicle with 3.3kW on-board charger and 24 kWh battery)

Range: 84 miles

Regular charging frequency required: Once every 4+ days

Charge time: About 11 miles per hour of level II charging

Price range: \$13,000 to \$21,000

So if you're considering buying an EV, but won't be able to charge it every day, don't dismay! You have good options today, and as EV technologies shift rapidly, bringing vehicle ranges up and charging times down, even better options will be available soon. If you need help choosing the right EV model for you, check out this [Pick a Plug-In](#) tool. Safe (and clean) travels!