

As thousands of electric vehicles enter the used car market, it is a great time to think about switching to electric for your next vehicle. Before you purchase your pre-owned EV, here are a few things to consider.

Vehicle Condition

- Just like in a traditional vehicle, the age and mileage of the vehicle should be taken into consideration, as well as the environment where the car spent most of its life. Continued exposure to extreme temperatures can contribute to EV battery degradation.
- When purchasing any vehicle, reviewing the maintenance history and checking for open recalls is a must! When purchasing a used EV, a battery inspection should be a top priority.
- Know your driving range needs. A used EV with some battery degradation could still meet your needs if it maintains adequate range, so it's important to think about your driving requirements. For example, how far do you drive daily, and will this car be used for road trips?

Battery Health and Warranties

- Most battery coverage runs for eight years or 100,000 miles after the initial purchase, whichever comes first. However, not all warranties are transferable to subsequent owners. These warranties can vary from model year to model year, too.
- Sometimes, these warranties may only cover battery failure, but not battery capacity degradation.
- EVs sold from franchise dealerships may be certified pre-owned and come with an extended factory warranty.
- A used EV with a healthy battery is almost like a new car. Ask an experienced EV mechanic or dealer to perform an on-board diagnostics check to measure the health of the battery.

Smartphone Connectivity

- Most EVs have been equipped with two-way data communication that let you use a smartphone app to start and stop charging, view battery range, and can also be used in place of a key fob. However, this connection might not be available, or free, on a used EV. Ask the dealer about connectivity accessibility.

Tips to prolong your EV's battery life

1. Follow the manufacturer's charging recommendations
2. Keep the battery between 20% and 80% charged for daily use
3. Minimize exposure to warm temperatures (park in the shade when you can)
4. Limit your use of DC fast chargers
5. Don't leave your car fully charged for long periods

Thinking about switching to an EV?

- ☐ Approximately how many miles do you drive per day?
- ☐ What size vehicle fits your lifestyle; crossover, sedan, SUV, etc.?
- ☐ Do you have the ability to charge at home?
- ☐ If so, are you thinking about installing a home charger? If not, where will you charge your vehicle and with what power level?

Considering a used EV for your next vehicle?

- ☐ How old is the vehicle?
- ☐ How many miles has it been driven?
- ☐ In what climate did the vehicle previously reside and operate?
- ☐ Are you planning to use this vehicle on many road trips?
- ☐ Does the vehicle come with a transferable battery warranty?
- ☐ Does the battery warranty cover battery degradation or just battery failure?
- ☐ Are you purchasing/leasing from a franchised dealership?
- ☐ Have you looked into available financial incentives?
- ☐ Is access to the phone application available and transferable from the previous owner of the vehicle?

Financial Incentives for Used EVs and Chargers

- [Clean Vehicle Federal Tax Credit](#)- Previously owned clean vehicles (also known as “used vehicles”) are eligible for a tax credit of up to \$4,000
- [NJ Zero Emissions Vehicle \(ZEV\) Tax Exemption](#)- ZEVs sold, rented, or leased in New Jersey, including used EVs, are exempt from state sales and use tax.
- [EV Charging Station Credit](#)- The EV charger credit, formally known as the alternative fuel refueling station credit, has been extended through 2032. The credit is available for both individual and commercial uses to help cover the cost of charging stations.
- [NJDEP It Pay\\$ to Plug In](#)- provides grants to offset the cost of purchasing and installing electric vehicle charging stations at multi-unit dwellings, businesses, and government agency locations.
- [BPU Charge Up Residential Charger Program](#)- offers a \$250 rebate for the purchase of an eligible charger for your home.
- [Utility Incentives](#)- Ask your electric utility about incentives for charging station installation and EV-friendly electric rates to lower your bill.