



**START
HERE!**

At-Home EV Checklist

Are you interested in buying an electric vehicle (EV) but not sure how to navigate the process? Use this Ameren Illinois EV Checklist to help guide you through purchasing a new EV.

1

Identify an EV:

There are dozens of EV models to choose from! To find the EV that is right for you and your lifestyle, visit Ameren Illinois to compare models, battery range, and calculate your savings. [EV Models](#)

2

EV Incentives:

Buying an EV can qualify you for Illinois and federal tax credits between \$2,500 and \$7,500.

- a. **Illinois Environmental Protection Agency EV Rebate Program:** Illinois residents who purchase a new or used all-electric vehicle from an Illinois licensed dealer will be [eligible for a rebate](#).
- b. **Passenger Vehicle Federal Tax Credit:** Most new passenger vehicles can receive up to \$7,500 [federal tax credit](#) for purchased or leased vehicles.



3

Charging your EV:

- a. **Incentive:** Visit the [Ameren Illinois website](#) to compare available charging station models. An Ameren Illinois installer can help you make the best choice for your needs and don't forget to compare manufacturer warranties and the \$1,000 home charging incentive.
- b. **Charging Levels:** Learn more about how to charge an EV at home and on the road and the three levels (speeds) of charging.
 - i. **Level 1 (L1) Charging:** This is the slowest rate of charge and adds roughly 3-5 miles of range per hour to your vehicle. This approach can be well-suited for those who drive less than 50 miles a day. If you have an appropriate 120V outlet within 25 feet of your parking location, L1 might be all you need to get started. Remember - always check with a certified electrician to ensure your system can safely power your vehicle.
 - ii. **Level 2 (L2) Charging:** This method of charging adds roughly 20-25 miles of range per hour to your vehicle. If your household typically drives 51+ miles a day, you may want to consider installing an L2 charger to speed up your recharge time. Starting costs for these systems begin at roughly \$500 - \$900, though incentives can cut costs by up to 50 percent. Remember to factor in local installation costs when considering the best option for your site. L2 stations are becoming more common for travelers, too, at retail stores, hotels, and other places with regular visitors.
 - iii. **DC Fast Charging (DCFC):** These fast chargers provide up to an 80 percent charge in 30 minutes. DCFCs are typically found on major highway corridors and other heavily traveled throughways.
- c. And remember - you can use apps like [Plugshare.com](#) and [Openchargemap.org](#) to locate chargers.

4

Save by Driving Electric:

EVs cost less to fuel and maintain compared to traditional gas-powered cars. The average EV owner saves up to \$1,300 a year on fuel and costs half as much to maintain over the life of the vehicle. Calculate your savings potential on the [Ameren Illinois website](#).

5

Charge at Home, Save on Fueling Costs:

Plan your EV charge time. Ameren Illinois offers a way to fuel your EV when demand for electricity is lowest. Enroll and charge during the Preferred Charging Period and save. Learn more at [Ameren Illinois' EV Rate Program](#).