



At-Home EV Checklist



Ameren Missouri has developed this at-home charger installation checklist to help ensure customers have everything they need to charge their vehicle at home safely. Please contact EVMissouri@Ameren.com with any questions or feedback.

1

Determine Charging Needs

Review the questions and answers below to determine if Level 1 or Level 2 charging best suits your unique needs.

		Level 1 Charging	Level 2 Charging
1.	How many miles do you drive per day?	1 to 50 miles	51+
2.	Do you require 100-200 miles of range in a single charge?	No	Yes
3.	Are you able to charge the vehicle for at least 7 hours each evening?	Yes	No
4.	Do you have access to workplace charging?	Yes	No



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Research Home Charging Units

Visit the [Ameren Missouri website](#) to compare available charging station models. An [Ameren Missouri EVP](#) can also help you make the best decision for your needs. And don't forget to compare manufacturer warranties and [incentives](#).

Contact EVMissouri@ameren.com with any questions or for more information.

3

Find a Certified Electrician

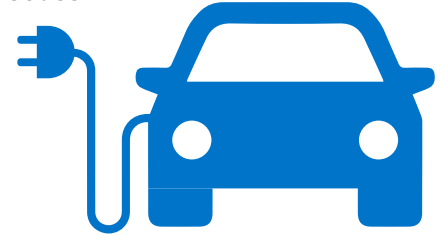
Ameren Missouri makes finding a qualified electrician easy with the [Ameren Missouri Electric Vehicle Partner \(EVP\) Network](#). Electric Vehicle Partners have professional knowledge of current EV chargers, available incentives and are a valuable resource to help customers safely charge at home.

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Work with a Certified Electrician to Conduct Site Visit and Obtain a Quote

Safety always comes first at Ameren Missouri. That's why we recommend having a qualified electrician conduct a power assessment before plugging in your vehicle. Even though Level 1 chargers typically do not require a service upgrade, an electrician can provide you with peace of mind knowing that your outlet can handle the load. They will also help you understand the electrical requirements to install a Level 2 charger. Be sure to discuss:

- Any required upgrades
- The type of charger you want (Level 1 or Level 2)
- The cost of installation
- Project timeline



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Determine Location and Research Permitting Requirements

As part of the power assessment, be sure to determine the best location for the unit. Note:

- The charge port location of your specific vehicle. The location should provide hazard-free charging for your vehicle - cords should never be draped over vehicles or placed in walkways. The EV charger must also be guarded against the elements such as rain and snow if it is not outdoor rated.
- The proximity of the charge port to your electric panel. The distance between the two can make an impact on cost.

Be sure to discuss any possible permitting requirements with your installer.

6

Install Charging Equipment and Apply for Tax Credit

Once you have chosen your charging unit, equipment installer, and location - it's time to install the equipment.

A federal tax credit of up to 30% (up to \$1,000) is available for residential charging installation. Be sure to save all your receipts to make filing for the credit easy using IRS Form 8911. Please consult with your tax professional to see how these credits can apply to you.

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Register As An EV Owner with Ameren

Tell Ameren Missouri about your project and your driving experience at EVMissouri@ameren.com. And don't forget to complete the [Ameren Missouri Owner Form](#).

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Plug In and Charge!

Congratulations, you are ready to charge your EV! Plug in whenever you need and enjoy all the benefits of driving electric.

For more information about electric vehicles (EVs) visit:

