

Upgrade to an ENERGY STAR[®] certified electric vehicle charger



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Why? Charging your electric vehicle (EV) at home makes up a significant portion of your overall energy use—so it is important that your charger be efficient. You can save money and energy by choosing an ENERGY STAR certified model, which, on average, uses 40% less energy than a standard model when it is in standby.

How it works:

- Standard EV chargers are efficient while charging, but they still use some energy after they stop charging (while still plugged into the car), and even when the car is unplugged.
- EV chargers are typically in standby about 85% of the time.
- ENERGY STAR certified chargers will not negatively affect your EV's range or charging time as they do not change the amount of electricity your vehicle receives during active charging.

What to look for:

- **ENERGY STAR** certified models are available for both Level 1 (uses a regular outlet) and Level 2 (uses the kind of outlet a dryer needs) chargers. If you are thinking about switching from a Level 1 to Level 2, it's a good time to look for an ENERGY STAR model.
- There are certified charging stations available for both garage or outdoor use.
- ENERGY STAR EV chargers are comparable in cost with standard models.
- Some ENERGY STAR EV charging stations are Wi-Fi enabled, which gives you the ability to schedule, remotely start and track charging.

Added benefits: Safety. All ENERGY STAR models must meet electrical safety requirements, which is a feature that not all EV chargers have.

Tip Details



Save up to \$10 per year.

Tax Incentives: Some states offer rebates or tax credits for purchasing EV chargers. You can find out if Illinois offers incentives by visiting the [U.S. Department of Energy's Alternative Fuels Data Center](#)