



EV Essentials

Your guide to
EV ownership

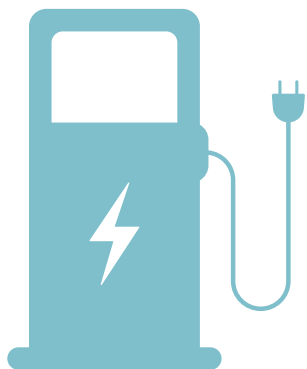
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Most current EVs have a range of 200 to 400 miles with the average EV having a range of 270 miles.

Your range will vary depending on certain conditions, such as...



- Weather
- Temperature
- Driving speed
- Incline / decline
- Use of vehicle resources

**How far can
you drive on a
single charge?**





How long does it take to charge an EV?

You can charge an EV in as little as 15-20 minutes.
Most home chargers will fully charge an EV overnight.

Charge time can vary depending on the
following:

- Battery type
- Battery temperature
- The current state of charge
- The charger being used

Charging an EV

Level 1

- Uses a standard household outlet
- A household outlet allows you to plug in quickly at home or traveling
- Most EVs can add about 25-50 miles overnight



Level 2

- You may already have a 240v/dryer outlet
- You can install a 240v outlet or Level 2 charger for a full charge overnight
- These can be found at hotels, workplaces, and shopping centers - sometimes free

Level 3 (DC Fast Charging)

- Charge to 80% in as little as 18 minutes
- Most EVs can fully charge in 15-45 minutes
- DC Fast Chargers are located along most highways making road trips easy
- Charge while you eat, drink, shop or rest

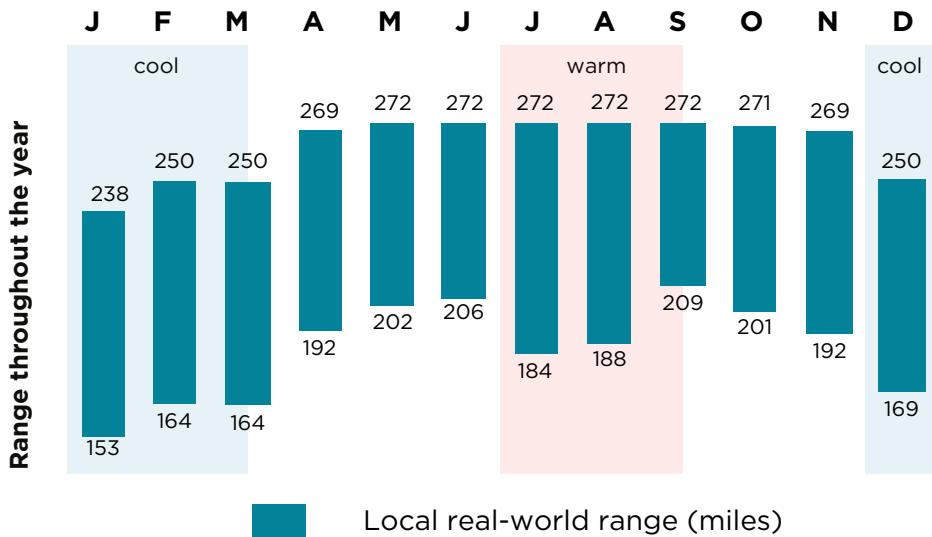


- For an existing home 120v or 240v outlet (dryer), simply plug in
- Installing a 240v outlet can range from \$250 - \$800+
- Home chargers cost \$150-\$550
- Installation of an EV home charger can range from \$250 - \$1,200+
- Any licensed electrician should be able to complete your installation
- Check with your utility for rebates and incentives for chargers and Installations



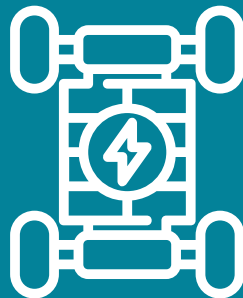
**How much does
it cost to install
a home charger?**

Extreme cold and heat can affect EV range. The average range reduction can be about 25% depending on the vehicle. Some vehicles equipped with a heat pump are less affected by extreme temperatures.



How does weather affect an EV?

How long do EV batteries last?



Most EV batteries will last 10 to 20 years and can be recycled for a second life.

**EVs have a minimum
8 year / 100,000 mile
battery warranty.**

Tax credits at the point of sale (cash on the hood) are available on certain EVs:

- Up to \$7,500 for new EVs
- Up to \$4,000 for used EVs



*Scan for details,
qualifications and
exclusions*

Many states offer rebates or incentives. Be sure to check with your state.

*Scan for details,
qualifications and
exclusions*



Check with your utility for incentives, rebates and special rates for EV owners.

State, Federal and local incentives

