

2019 ALL-ELECTRIC CHEVY BOLT



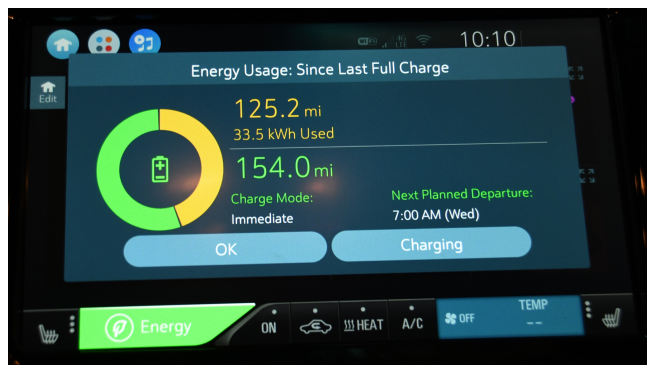
NEW TO THE FARMERS' FLEET

2019 ALL-ELECTRIC CHEVY BOLT

Farmers' Electric Cooperative recently added an electric vehicle (EV) Chevy Bolt to its fleet. Although we are at the early stages of multiple Members purchasing an EV, it's the best time for your Cooperative to plan for the future. For example, we are analyzing the impact electric vehicles will have on Farmers' Electric regarding the grid, energy demand, and usage.

The Chevy Bolt will be used throughout our service territory, as an educational tool for both the Cooperative and our Members. Farmers' Electric strives to stay up-to-date on new technology and issues that may affect your Cooperative now and in the future, which includes electric vehicles.

HOW MANY MILES CAN YOU DRIVE?



Did you know the average daily commute to work is about 40 miles round trip? With an EPA estimated 238 miles of range on a single *charge**, you can get through the day perhaps even three or four days without needing to plug in.

If you decide to take a road trip, just download an app on your smartphone to find available charging stations.

**The EV range will vary based on several factors including temperature, terrain, and conditions.*

BATTERY POWERED VEHICLE

The Bolt EV is powered by a 60 kWh lithium-ion high voltage battery pack, which holds a charge efficiently and has no memory effect (so it doesn't have to be run down completely before recharging). It is best to keep this vehicle plugged in, even when fully charged, to keep the battery temperature ready for the next drive.

CHARGING YOUR VEHICLE

A Level 1 portable 120 volt charging adapter is supplied with each Bolt. This plug roughly adds 4 miles of range per hour of charging.

Consumers may purchase a 240 volt (32 amp) charging unit, which is the most convenient way to charge at home however, it does require professional installation. For the Bolt EV, the 240 volt charging unit, offers the benefit of up to 25 miles of range per hour of charge. So, if you drive an average of 40-50 miles a day, you could replenish your battery in about two hours.



CHEVY BOLT FEATURES

- Electric Drive Unit
- 60 kWh Lithium-Ion Battery Pack
- 12 Volt Battery Rundown
- Electronic Transmission Selector
- Front Wheel Drive
- 238 Mile Range

WARRANTY

Chevrolet provides extra coverage for some of the Bolt's electric-powertrain components.

- 3 years or 36,000 miles limited warranty
- 5 years or 60,000 miles powertrain warranty
- 8 years or 100,000 miles hybrid components
- 2 years or 24,000 miles complimentary maintenance

MAINTENANCE

The Bolt EV has less moving parts than a gas vehicle resulting in less maintenance. No need for oil changes or engine upkeep. Maintenance items would include:

- Rotate your tires every 7,500 miles
- Replace the cabin air filter every 22,500 miles
- Check your brakes, hoses, and fluid levels periodically

