

NEWSLETTER FOR CO-OP MEMBERS OF ENERSTAR ELECTRIC COOPERATIVE

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## TAKE OUR CAR! PLEASE!

### COME CHECK OUT AND TEST DRIVE ENERSTAR'S ALL-ELECTRIC CHEVY BOLT!

Most major car manufacturers are committed to a future that includes electric vehicles. And at EnerStar, we want to assist our members as they learn about this new technology! We invite you to come check out and test drive our all-electric Chevy Bolt! We think you will be surprised with its peppy, fun to drive vibe. Give us a call at 1-800-635-4145 to schedule a drive today!

We would be happy for your business, school, club or organization to borrow the EV as well.

This monthly magazine is dedicated to all things electric vehicle. Read on to learn more about EVs.

Got questions? Give us a call!

*Must show proof of current driver's license*



A Touchstone Energy® Cooperative 

11597 Illinois Highway 1  
Paris, IL 61944  
800-635-4145  
Monday through Friday  
7:30 a.m. to 4:30 p.m.

## All-Electric Vehicle Pilot Electric Rate



16 cents per kwh on peak

8 cents per kwh off peak,  
weekends and most holidays

Call the co-op office for more details on this pilot program!

# Electric vehicles, a smart transportation choice.

## Electric Vehicles (EV) cost less to operate than gas powered cars.

EV operation can be three to five times cheaper than gasoline and diesel powered cars, depending on your local gasoline prices and electric rates.

## EVs are environmentally friendly.

EVs have no tailpipe emissions.

## Never go to the gas station again.

Electric vehicles do not require gasoline and can be charged at home with a standard 120V outlet or a 240V level 2 charger can be installed for faster, more efficient charging.

## EV Performance Benefits.

Electric motors provide quiet, smooth operation, stronger acceleration and require less maintenance than gasoline powered internal combustion engines.

## EV Driving Range & Recharge Time.

EV range is typically around 80 to over 300 miles on a full charge. The average American's daily round-trip commute is less than 30 miles. Fully recharging the battery pack can take four to eight hours. A "fast charge" to 80% capacity can take 30 minutes.

*“Electric vehicle growth is expected to continue to rise across the U.S. There are also plans to install thousands of additional charging stations across the country. With the infrastructure in place, people will soon be able to drive electric from coast to coast with plenty of options to plug in along the way.”*

*-Advanced Energy*



# All about EnerStar's 2018 Chevy Bolt

- › Range of up to 238 miles on a single charge
- › 200-horsepower motor with 266-pound torque for a brisk acceleration of 0-60 time of 6 seconds
- › Exceptional crash test scores
- › Extensive driver assistance options
- › Despite smaller profile has an airy interior and plenty of passenger space
- › Infotainment technology
- › Fun-to-drive acceleration and handling



*“Nothing is better than an exceptional driving experience. Besides saving money, if you want a fun car to drive, electric vehicles check all the boxes. It’s got ‘Get up and Go’ with instant acceleration and full torque from standstill. It is a bit surprising at first to hear how quiet an electric car can be, but it is a testament to the cutting-edge technology that works to make the car smoother and more efficient.”*

*-Mike Clark, EnerStar CEO*



To learn more about Electric Vehicles, visit [www.powermoves.com/electric-vehicles](http://www.powermoves.com/electric-vehicles)



## Going EV means less money spent on car maintenance



All-Electric Vehicles (EV) require less maintenance than conventional vehicles because there are fewer fluids (like oil and transmission fluid) to change, far fewer moving parts, and no emissions components. EVs require minimal scheduled maintenance to their electrical systems, which can include the battery, electrical motor, and associated electronics. Because of regenerative braking, brake systems on EVs typically last longer than on conventional vehicles.

- 1. NO OIL CHANGES:** EVs do not require engine oil, thus there are no oil changes (normally required every 3,000 to 7,000 miles, requirements vary by automobile manufacturer)
- 2. NO SPARK PLUGS AND WIRES:** EVs do not require spark plugs and wires, thus no replacement (estimated replacement at 100,000 miles on gas engine)
- 3. NO EXHAUST SYSTEM:** EVs do not have mufflers or catalytic converters, two component of your exhaust system that can fail and result in expensive replacements.

### EV - ELECTRIC VEHICLES



About  
**20**  
moving parts

### ICE - INTERNAL COMBUSTION ENGINE



Over  
**2000**  
moving parts