

CONNECT

ENERGYUNITED'S MONTHLY NEWSLETTER FOR MEMBER-OWNERS



THE POWER TO SAVE IS IN YOUR HANDS

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ELECTRIC VEHICLES.

A FAD OR THE FUTURE?

History has a way of repeating itself. Case and point: electric vehicles, or “EVs” as we like to call them. We’re well aware of their popularity today (shout out to Mr. Musk), but did you know EVs outsold gas vehicles dating back to the 1800s? Over a century later, they’re poised for a comeback with the momentum to give gas guzzlers a permanent run for their money. In fact, Bloomberg New Energy Finance estimates that EVs will comprise 35% of all auto sales by 2040.

So why the sudden uptick in production and sales? What are consumers seeing now that they didn’t see before? EV technology has improved rapidly, for one. Whereas a road trip used to idle outside the realm of possibility, newer models can travel longer distances between charges. On top of that, battery prices have gone down significantly, making EVs more affordable than ever. And then there’s the reputation EVs have for being “too compact,” “quiet” or even “lame.” That, too, is quickly changing, thanks to automotive giants like Chevy, Nissan, Volvo, Audi, Volkswagen, Porsche and Tesla joining the race for sustainability.

EnergyUnited is led by consumers like you and thereby positioned to support all levels of interest from the communities we serve. Should you commit to a switch from a gas vehicle to an electric electric, you’re automatically eligible for member rebates to help offset the cost of a charger installation. And for those of you still testing the waters, our new EnergyAdvisor platform comes with an EV Calculator to help you estimate the savings of going electric. These are just a few more ways way we’re helping you remember—you’re a member.

Now, let’s see what EnergyAdvisor’s EV Calculator can do.

BREAKING DOWN EV SAVINGS POTENTIAL

According to the EPA, the average gasoline-powered vehicle in the United States gets about 25 miles per gallon. For comparison’s sake, we’ll combine that with 30 miles driven per day and a \$2.60 per gallon price at the pumps.

With those figures in mind, here’s how three of the most popular EVs on the market compare.



2018 CHEVY BOLT

Current Gas Vehicle	\$93.96
New Electricity Cost	\$27.72
MONTHLY SAVINGS	\$66.24



2018 NISSAN LEAF

Current Gas Vehicle	\$93.96
New Electricity Cost	\$29.73
MONTHLY SAVINGS	\$64.23



2018 TESLA MODEL 3

Current Gas Vehicle	\$93.96
New Electricity Cost	\$25.71
MONTHLY SAVINGS	\$68.25



Like what you see?
Try the EV Calculator for yourself at [EnergyUnited.com](https://www.energyunited.com)

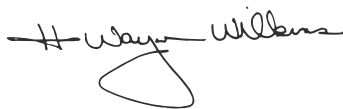
LETTER FROM THE CEO

From humble beginnings, EnergyUnited has grown into the largest not-for-profit electric cooperative in North Carolina. We got where we are today not by staying the same, but by driving innovation and operating on the cutting edge for the good of our member-owners. The launch of EnergyAdvisor is the most recent example of our forward-thinking approach. And I'm beyond excited to help our members discover new ways to save money on their monthly energy bills.

EnergyAdvisor is more than a fancy name. It's a powerful resource designed to help you manage the full gamut of your energy consumption and save on your monthly energy bill. Savings Tips, for example, awards your home an efficiency rating and offers professional advice, energy-saving products and more to help you improve it. Energy Forecast takes your local weather into account and lets you adjust a "visual thermostat" to predict the impact of usage adjustments. And Interactive Energy Home covers an entire housing blueprint to identify opportunities for energy savings, from the garage to the attic. The best part? These features are only scratching the surface of EnergyAdvisor's capabilities.

So why did we invest in the industry's most advanced engagement platform? The answer is simple: because it's our duty to make sure you have access to detailed, reliable energy information. You're a member-owner, not a customer, after all, and EnergyAdvisor puts the power to optimize and save in your hands, where it rightfully belongs.

As you ease into the Carolina summer, I strongly encourage you to explore EnergyAdvisor and all it has to offer. The tools are intuitive—I've tried them all myself. The upside is incredible. And it's all easily accessible by logging in to the member portal on www.EnergyUnited.com/EnergyAdvisor and clicking on EnergyAdvisor on your MyAccount home page to get started. Once inside, you'll discover an EnergyAdvisor dashboard customized to you and your home. Then let the savings begin.



H. Wayne Wilkins



INTRODUCING OUR SCHOLARSHIP RECIPIENTS FOR EMPOWERING THE FUTURE.

NON-DISCRIMINATION STATEMENT

The way we see it, young men and women residing in our 19 service areas are the key to building a brighter future. That's why we hold community outreach in the highest regard and take advantage of any opportunity to empower our youth.

A few months back, we launched our first-ever Empowering the Future scholarship program and were delighted to receive over 150 applications. The winners were selected by a committee comprised of both members and employees who evaluated applications and interviewed finalists in person. After careful review, it is our pleasure to introduce you to Carolina and David.

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by:

- (1) Mail: U.S. Department of Agriculture Office of the Assistant Secretary for Civil Rights 1400 Independence Avenue, SW Washington, D.C. 20250-9410;
- (2) Fax: (202) 690-7442; or
- (3) Email: program.intake@usda.gov.

This institution is an equal opportunity provider.

CAROLINA BROWN

Carolina graduated first in her class from North Iredell High School and has been accepted into NC State University to study Engineering. She fell in love with helping others after becoming a math tutor during her freshman year and has since channeled that passion into volunteer work for Fifth Street Ministries, her town's own special olympics, local science fairs and so much more. But her aspirations don't stop there. "My goal is to be personally involved in the evolution of energy in the next decade," Carolina says. "As an avid supporter of environmental protection and service to others, I plan to combine my passions to develop clean energy sources."

DAVID MORTON

David graduated with honors from Davie High School and was accepted early into Wake Forest University to study Biology. He credits his experience in the Cub Scouts and later Boy Scouts, where he served as Senior Patrol Leader and later became an Eagle Scout, for instilling in him a passion for giving back to his community. That passion eventually lead him to the Wake Forest Baptist Medical Center Volunteer Program, where he chose his career path after logging 490 hours in the Brenner Children's Wing and Cancer Center. "Whether it was bringing a warm blanket and a glass of water to a patient or leading a family to their appointment, I gained more than I gave," David said. "I'm pursuing medicine so I can continue to give back to the Davie County community."



Carolina and David will each receive \$5,000 to put towards college expenses, such as tuition, books and fees. It is our honor to assist them both as they continue their education. Empowering the Future is just another example of our steadfast Commitment to Community, and we look forward to shining a spotlight on two new winners in 2019.



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EnergyUnited Electric Cooperative

