

Electric Vehicle Initiative

ncelectriccooperatives.com



Your Touchstone Energy® Cooperatives

v6, 2020

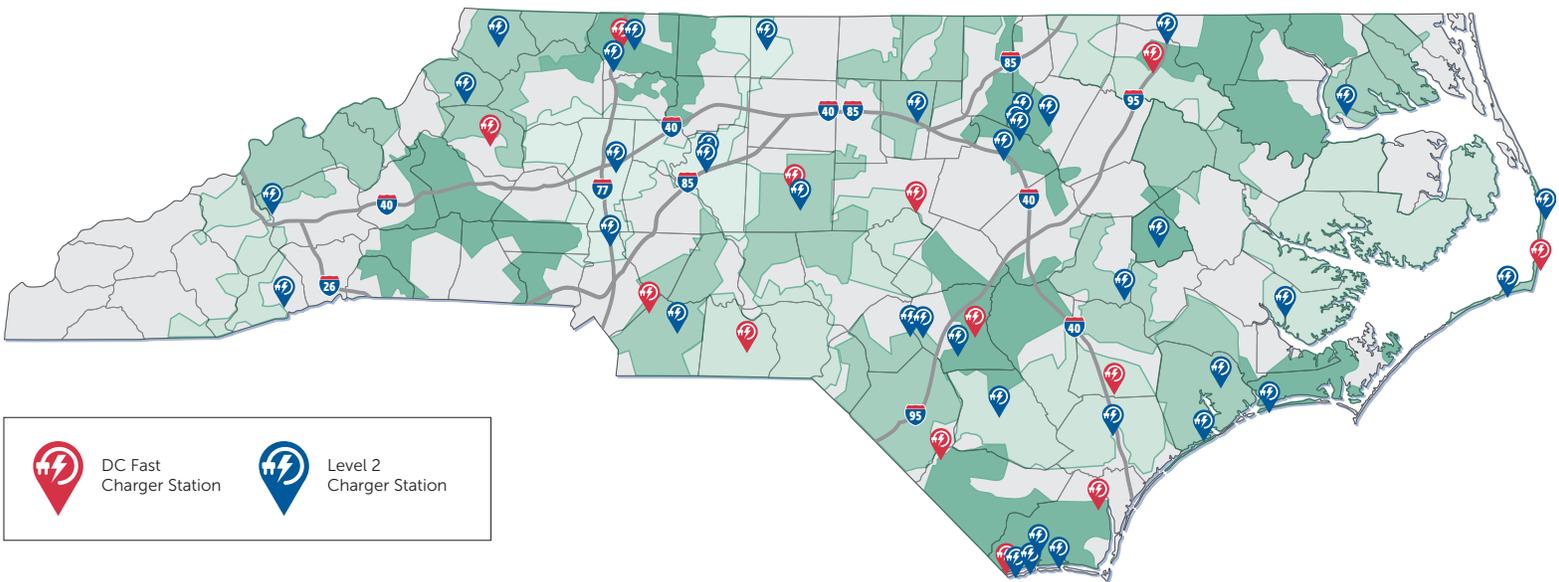
North Carolina's electric cooperatives support the increased adoption of electric vehicles and are implementing programs and services to bring their environmental and cost-savings benefits to cooperative members. By expanding rural charging, cooperatives are also promoting economic development, sustainability and improved quality of life in co-op communities across the state.

NC Co-ops Charge Ahead

Every major route in the state touches cooperative-served areas, and cooperatives are deploying charging stations along travel corridors in rural co-op communities and tourist destinations. Expanded access to charging opens the door to new opportunities for commerce and tourism in co-op communities.

Rural Charging Network

Level 2 and DC Fast electric vehicle charging station sites across cooperative territories



DC Fast
Charger Station



Level 2
Charger Station

Expanding Charging Network

North Carolina's electric cooperatives have installed public charging stations at more than 40 locations statewide, with plans to invest in additional DC Fast and Level 2 chargers.

DC Fast Charge stations provide a very quick charge and are capable of charging a depleted electric vehicle's battery to 80 percent capacity in under 30 minutes

Level 2 charging is three to five times faster than Level 1 (a standard 120-volt outlet) and provides 10 to 20 electric miles per hour

Raising Awareness

Cooperatives are sharing the benefits of driving electric.

- Members can find EV facts, and personalized cost-savings and emissions-reduction calculators at NCDriveElectric.com
- "Ride and Drive" events allow members to experience EV technology
- Co-ops offer vehicle charging at local offices, and 15 co-ops have branded EVs in their fleet
- Programs to borrow cooperative-owned EVs help members see how driving electric fits their lives

Encouraging EV Adoption

Cooperatives offer programs to bring the benefits of driving electric to local members.

For residential members

- Special EV rates for charging at home
- Rebates on residential charging
- Low-interest rate loans for EVs

For commercial & industrial members

- Guidance for building EV-ready homes
- Support for installing workplace charging