

A Brighter Future

ncelectriccooperatives.com



NC Electric Cooperatives

Your Touchstone Energy® Cooperatives 

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Together with our consumer-members, North Carolina's 26 electric cooperatives are creating a brighter future for North Carolina's rural people and communities. Our innovation and actions are guided by our local roots and focus on delivering value to cooperative members and communities. In this decade and beyond, we will continue our commitment of providing electricity at the lowest possible cost while also advancing the pursuit of responsible sustainability goals.

Sustainability Goals



To us, sustainability means delivering low-carbon electricity over a grid that is more efficient, resilient and secure. In doing so, we are working toward two significant goals:

2030 TARGET
50%

Reduction in carbon emissions from 2005

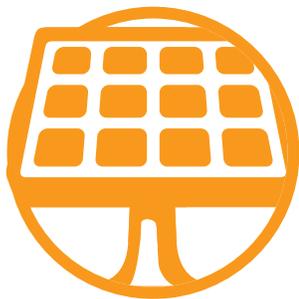
2050 TARGET

NET ZERO

Carbon emissions

To meet these goals and ensure reliability and affordability, North Carolina's electric cooperatives will prioritize emissions-free nuclear energy as a key part of our energy future. With advances in technology, access to natural gas will remain critical, especially as renewable energy is further integrated.

Grid Operations



The low-cost, low-carbon future our members desire will stem from opportunities leveraged across electric distribution systems, including new consumer and commercial solutions. To lead this transition, North Carolina's electric cooperatives are developing a virtual power plant using sophisticated technology to coordinate thousands of distributed energy resources across the cooperative network, which spans 100,000 miles of distribution power lines. This coordination ensures the resources work together to deliver the most possible value to all cooperative members.

1

Statewide electric vehicle charging network

5

Microgrids

18

Community solar sites

50

Megawatts of conservation voltage reduction

28

THOUSAND demand response devices by 2021

Cooperative Difference



Because we are led by members and belong to the communities we serve, we understand local needs and drive innovation to meet those needs—never to make a profit. We are also attuned to other community needs and are committed to enriching the lives of local people through community and economic development.

\$40 MILLION

Loans of up to \$2 million at 0% interest

\$12.9 MILLION

Provided to classrooms through education grant program

\$57 MILLION

Provided for economic development grants and loans