

Electric Cooperatives & Innovation

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NC Electric Cooperatives

Your Touchstone Energy® Cooperatives 

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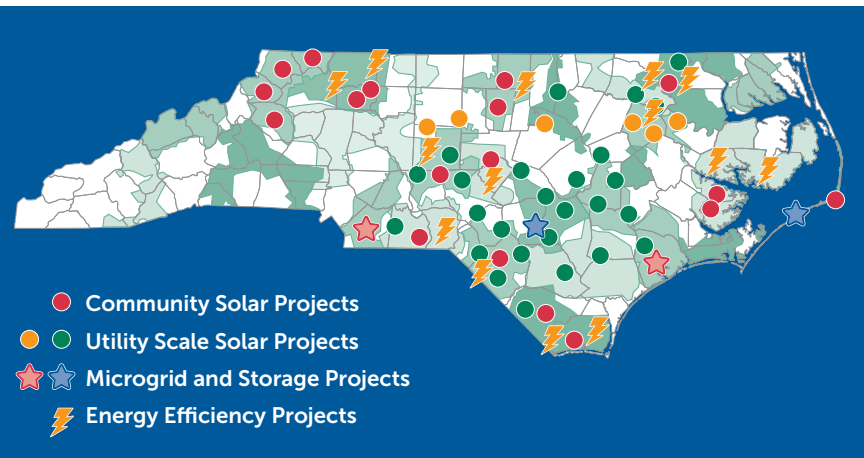
Consumers' needs and expectations are evolving in lockstep with advances in technology. As consumer-focused organizations, North Carolina's electric cooperatives are innovating to match new services and solutions to member-consumers' needs.

The Technology

North Carolina's electric cooperatives are national leaders in deploying technology. Electric cooperatives are able to offer member-consumers meaningful services to monitor, control and budget their energy use by integrating sophisticated technology called Advanced Metering Infrastructure into their distribution grids.



The Community Solar Farm at the Pee Dee Electric headquarters in Wadesboro, NC offers members the opportunity to purchase the energy output from solar panels.



The Services

Pay As You Use Options

Co-op members can pay upfront for electricity, like a prepaid cell phone.

Energy Management Portals & Apps

Co-op members can track real-time energy use via web portals or on a mobile app.

Usage Alerts

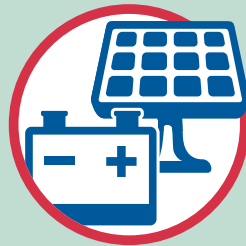
Co-op members can set up e-mail and text message alerts if energy use approaches a designated threshold.



Electric Cooperatives Explore Trends

North Carolina's electric cooperatives study trends in the power industry and adopt technology and business practices that make sense for members. Examples include:

- Distributed energy resources, including community solar farms and battery storage
- Microgrid applications, including two N.C. cooperative-led pilot projects
- Internet-connected devices, like smart thermostats and water heaters



The ecobee smart thermostat is a one of the internet-connected devices that North Carolina's electric cooperatives offer to their member-owners to help them manage their energy use.

As member-owned, not-for-profit businesses, North Carolina's electric cooperatives will continue to innovate and connect with members in ways that match local needs and expectations.



Serving co-op members and communities

MURPHY TO MANTEO