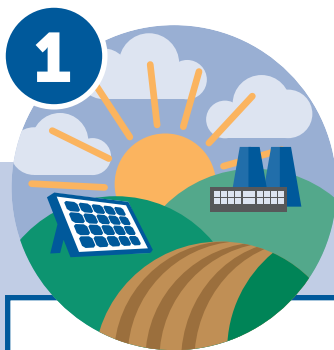


# A Brighter Energy Future



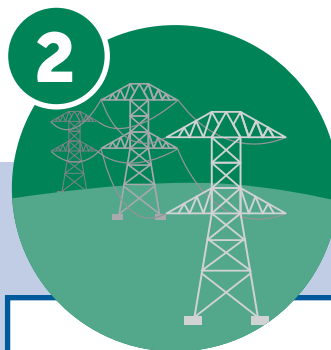
Driven by service and inspired by innovation, North Carolina's Electric Cooperatives are building a brighter energy future for 2.5 million North Carolinians. Working together, this group of 26 electric cooperatives is developing and delivering new energy solutions that put cooperative consumers and the vitality of our state first. The roots of these forward-focused energy solutions grow from three values North Carolina's Electric Cooperatives believe in:

- 1** Creating a low-carbon emissions environment through sustainability and continued investment in low- and zero-emissions resources.
- 2** Integrating technology to make distribution grids more resilient, robust and flexible for an energy future that includes consumers' participation through demand response programs and new energy resources distributed across the grid.
- 3** Improving efficiency of the overall energy sector by electrifying processes formerly powered by fossil fuels. Electric vehicles are a primary example of this conversion.



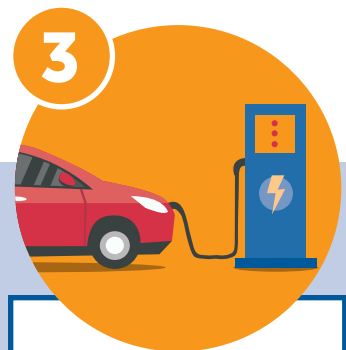
## Low Carbon

Low Carbon Intensity  
Industrial Process Conversion  
Sustainability



## Grid Flexibility

Distributed Energy Resources  
Microgrids  
Distribution Operators



## Beneficial Electrification

Electric Transportation  
Agribusiness  
Economic Development