

# It's time to Power Up, North Carolina

Clean energy and clean transportation can boost local economies

**North Carolina and our country have been living through difficult times.** As Congress considers how to get our economy back on track, they have a chance to make some big changes that are long overdue.

It's evident that North Carolina is experiencing extreme temperatures, more severe weather, rising sea levels, and disruptions to the state's agricultural systems. Without action, these impacts are projected to worsen - costing our state billions in damages and lost revenue - over the next decade.



**Our leaders can create more good-paying jobs in North Carolina** while addressing our state's top sources of carbon pollution. We can power up the economy and make our air safer to breathe by building clean trucks, buses, cars and clean energy.

Investing in clean power and a newer, cleaner transportation system will **build up our manufacturing base, make American businesses more competitive, reduce carbon pollution and save thousands of lives with cleaner air.** And with concerted outreach and coordination, cleaning up these sectors has the potential to bring significant public health benefits to communities where the burden of pollution falls heaviest. **We need to work toward the goal of 100% clean electric power, and all new cars, trucks and buses to be zero emitting.**

**We're seeing momentum for clean energy and clean transportation in North Carolina:**

- Arrival is building a factory in Charlotte [expected to create](#) 250 jobs producing electric vans.
- North Carolina ranks [3rd in the nation](#) for installed solar capacity.
- [Over 112,000](#) North Carolinians worked in clean energy and related sectors as of 2019.
- Nine campuses, airports and transit systems in North Carolina have [added electric buses to their fleets](#).
- North Carolina's rural electric coops have committed at least \$1 million to building [electric vehicle charging infrastructure](#) across the state. This includes Roanoke Electric coop which recently installed bidirectional chargers to [help power](#) both cars and buildings.
- Ranking [1st among east coast states](#) and 5th in the nation in the manufacturing sector's Gross Domestic Product (GDP), including [over 290 automotive manufacturing establishments and companies](#), North Carolina is poised to compete for significant clean energy and electric vehicle and manufacturing investments.
- These efforts are bolstered by Duke Energy's goal to achieve net-zero carbon emissions by 2050, and to cut emissions [50% or more by 2030](#), from 2005 levels. Duke is also one of six major utilities planning to create a [network of charging stations](#) connecting major highways across the South and Central U.S.
- North Carolina also has a [key opportunity](#) to be a player in the burgeoning offshore wind industry, and ongoing operations in this industry could support [billions](#) of dollars in economic activity to the state.

**We can create good, homegrown jobs and thriving communities by modernizing our transportation and power sectors. But to achieve that, Congress must enact policies and make investments that best position our state and nation to reap the benefits of the global clean energy and electric vehicle markets.**