

ENERGY INFRASTRUCTURE AND MANUFACTURING INVESTMENTS ARE **BUILDING** **NORTH CAROLINA'S ECONOMY FOR** **TOMORROW**

North Carolina applauds Congressional enactment of bipartisan policies that support America's clean energy expansion through investments in U.S. infrastructure and manufacturing.

Energy infrastructure including solar, wind, hydropower, clean fuels, batteries, critical minerals and carbon capture will bolster North Carolina's energy resiliency and security while creating economic opportunities and jobs for tomorrow.

Continued investments in clean energy production as a critical component of the nation's all-the-above energy strategy will accelerate American-led innovation, continue fast-paced job growth, and strengthen our position as global leaders in greenhouse gas emissions reductions.

NORTH CAROLINA IS DIRECTLY BENEFITING FROM **LONG-TERM INFRASTRUCTURE** **INVESTMENTS**

\$205M

for infrastructure
resilience

\$90M

for weatherization
to reduce
energy costs

\$35M

to make the
power grid more
resilient

\$603M

to improve water
infrastructure



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Moving to a clean energy economy is vital to decrease the impact of climate change particularly for our most vulnerable populations. At the same time, the industries needed to do so will create well-paying local jobs. Investing in the infrastructure that allows clean energy to be produced and used safely and effectively will help those industries thrive.”

ROBERT PARKER

Wilmington, North Carolina

INFRASTRUCTURE INVESTMENTS ARE DRIVING JOB GROWTH AND **INVESTING IN NORTH CAROLINA'S ENERGY LEADERSHIP AND INNOVATION**

About 3.3 million Americans worked directly in clean energy at the end of 2022, but we know that number is just the tip of the iceberg, as many more jobs and small businesses rely on clean energy work for their economic success. Infrastructure investments in research, development and deployment of advanced energy technologies in renewables, alternative fuels, energy efficiency and grid modernization will create new job opportunities and expand existing career paths for American workers—strengthening U.S. energy security, environmental quality and economic vitality. **Current policies aim to...**

Expand U.S. Electric Power Infrastructure: Invests in renewable energy integration to better mitigate the impact of extreme weather events and natural disasters, and upgrades transmission assets to improve the grid's resiliency, flexibility and cybersecurity.

Boost Clean Energy Supply Chains: Secures the critical mineral and material supply chains needed to provide domestically produced energy while ensuring timely permitting decisions for critical mineral development on federal lands.

Invest in Energy Innovation: Builds upon the bipartisan Energy Act of 2020 providing funding for cutting-edge pilot projects in hydrogen, advanced nuclear, geothermal, hydropower, energy storage, wind, solar and energy efficiency technologies, among others.

Improve Federal Permitting Reform – But More Must Be Done: Cuts through bureaucratic red tape by making permanent FAST-41 permitting improvements, but more must be done by Congress to build the infrastructure necessary to meet the surge in energy demand.

Support Alternative Fuel Vehicle Infrastructure: Builds out necessary charging and fueling infrastructure across the U.S.

Enhance Carbon Capture, Utilization & Storage (CCUS) and Direct Air Capture: Transformative investments in promising technologies to decarbonize existing power plants and industrial facilities.

Promote Efficient U.S. Manufacturing: Directs funding to states to invest in smart manufacturing technologies that reduce industrial emissions, creates a private-public partnership program and offers technical assessments to U.S. manufacturers.



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Ensuring long term US economic independence mandates evolution of its energy infrastructure. To remain a fossil fuel driven economy will diminish living standard (quality of life) for all Americans. Harvesting renewable energy sources using new technologies is paramount to achieving the necessary evolution to infrastructure.”

EDWARD CONNOR

Sanford, North Carolina