

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

South 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 South 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.

## SOUTH CAROLINA IS DIRECTLY BENEFITING FROM **LONG-TERM INFRASTRUCTURE** **INVESTMENTS**

**\$114M**

for infrastructure  
resilience

**\$43M**

for weatherization  
to reduce  
energy costs

**\$21M**

to make the  
power grid more  
resilient

**\$267M**

to improve water  
infrastructure



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[...] From a conservative's point of view, if you're not creating the infrastructure to grow business, then you're missing a great opportunity. Infrastructure spending, to me, is one of the primary purposes of the government [...] The needs here are enormous [...] To those who believe that we don't need an infrastructure bill for America, you're not looking at the same movie I'm looking at.”

**U.S. SEN. LINDSEY GRAHAM (R-SC)**

*The Charleston Post & Courier, August 31, 2021*

## INFRASTRUCTURE INVESTMENTS ARE DRIVING JOB GROWTH AND **INVESTING IN SOUTH 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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**Our electrical grid is an important part of our nation's core infrastructure, and that includes clean energy technologies. As a resident of South Carolina's Lowcountry, I understand the importance of supporting climate resiliency, especially when it comes to coastal and inland flooding."**

**TEE MILLER**

**Georgetown, South Carolina**