

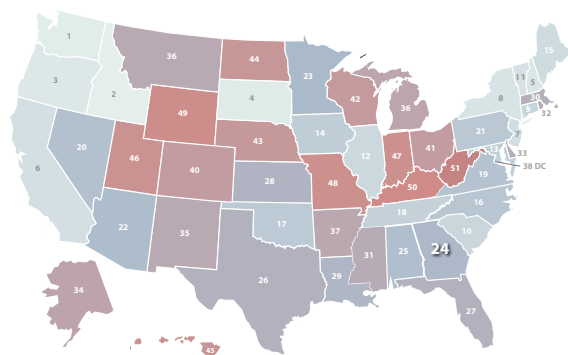
HOW DOES GEORGIA STACK UP ON CLEAN ENERGY?



DATA AS OF 2022

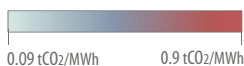


LOWEST CO₂ EMISSIONS RATE

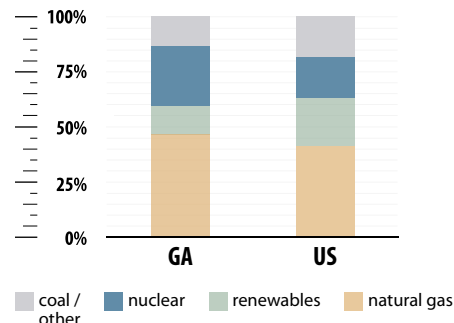


#24

0.36 tCO₂/MWh



ELECTRICITY SOURCES



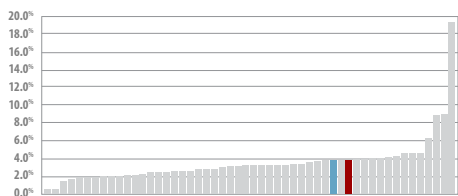
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#12

108,089 (2022)

19,122 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT



GA 3.9%
U.S. 3.9%

All states and U.S. total ranked from lowest to highest % job growth



CLEAN ENERGY RANKINGS

#39

ENERGY EFFICIENCY SCORE = 6.5



#16

47% GENERATION FROM NATURAL GAS



#31

13% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

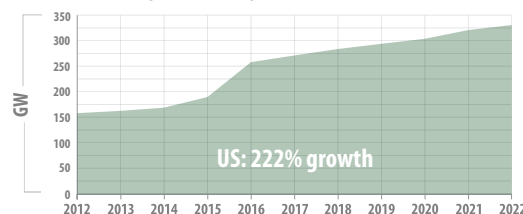
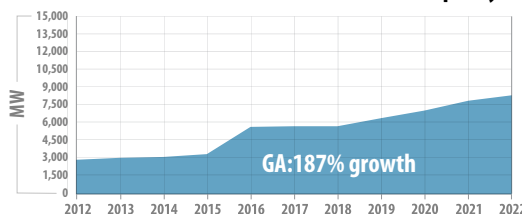
#10

CUMULATIVE BUILD 8,137 MW

#8

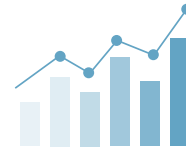
NEW BUILD (2022) 391 MW

Growth in Capacity Over the Past Decade (2012-2022)



SOURCES: BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration, American Council for an Energy-Efficiency Economy (ACEEE), Climate Power. All data are as of 2022, except jobs since passage of Inflation Reduction Act (8.15.22-9.30.23). Clean energy jobs include renewable, grid, storage, transmission and distribution, nuclear, and advanced vehicle technologies. Renewable energy capacity data include solar, wind, biomass/waste, geothermal, hydropower. See complete methodology at [CEBN.org/State-of-Clean-Energy](https://cebn.org/State-of-Clean-Energy).

INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



WHAT ENERGY INNOVATION MEANS FOR GEORGIA



\$411.6 MILLION Total Department of Energy funding in FY22

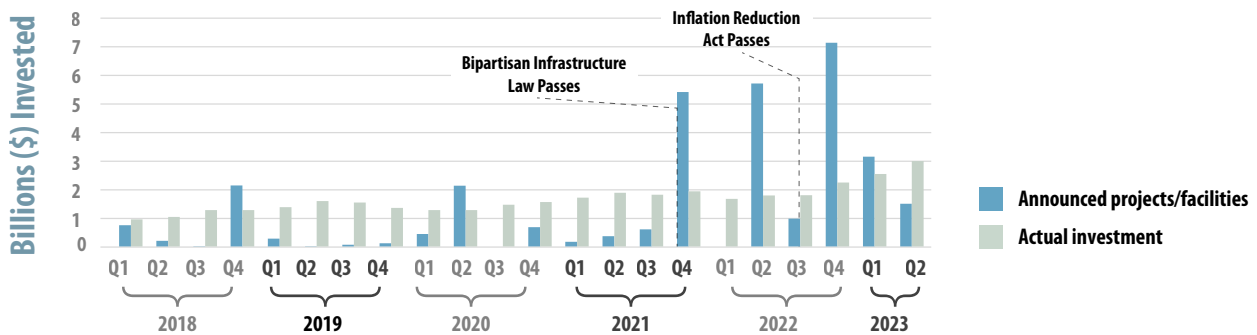
\$105.1 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

\$71.2 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$141.3 MILLION Office of Science grants in FY22

59 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

TEVERRRA (BROOKHAVEN, GA) | www.Teverra.com



Teverra is a leading technology company developing cutting-edge, low-carbon technologies to improve economics and risk mitigation for subsurface operations. Teverra delivers subsurface solutions for carbon storage, geothermal energy, and reduced carbon oil and gas operations. Its green energy initiative begins with making the oil and gas industry greener by providing energy transition solutions. The firm has received ten grants from the Department of Energy and one from NSF to develop enabling technologies for CO2 storage and geothermal energy. Teverra has also been selected by the Department of Defense to develop geothermal resources for the US military bases.

SOURCES: Bipartisan Policy Center, USASpending.gov, Clean Investment Monitor from Rhodium Group and MIT's Center for Energy and Environmental Policy Research. View complete methodology at CEBN.org/State-of-Clean-Energy.