

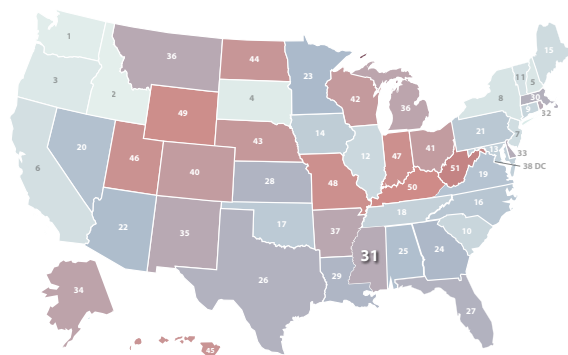
HOW DOES MISSISSIPPI STACK UP ON CLEAN ENERGY?



DATA AS OF 2022

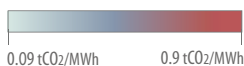


LOWEST CO₂ EMISSIONS RATE

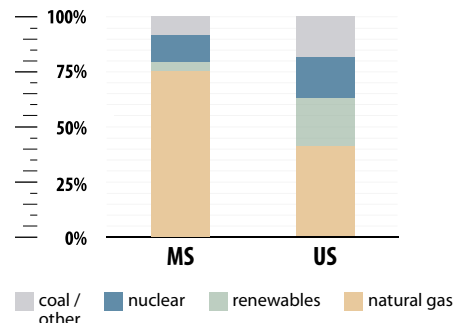


#31

0.40 tCO₂/MWh



ELECTRICITY SOURCES



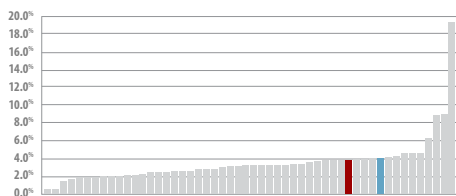
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#37

30,705 (2022)

600 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT



U.S. 3.9% MS 4.1%

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



CLEAN ENERGY RANKINGS

#46

ENERGY EFFICIENCY SCORE = 3.5



#3

76% GENERATION FROM NATURAL GAS



#51

3% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

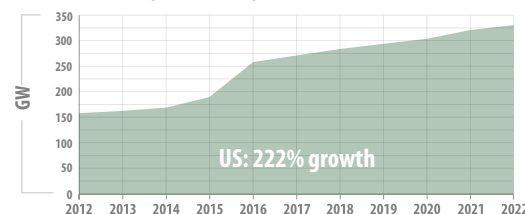
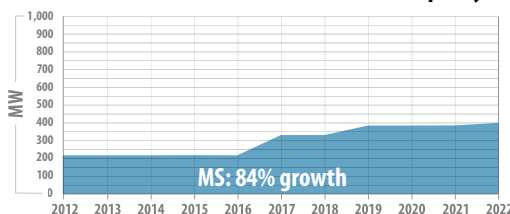
#48

CUMULATIVE BUILD 550 MW

#27

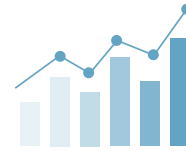
NEW BUILD (2022) 100 MW

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 MISSISSIPPI



\$54.9 MILLION Total Department of Energy funding in FY22

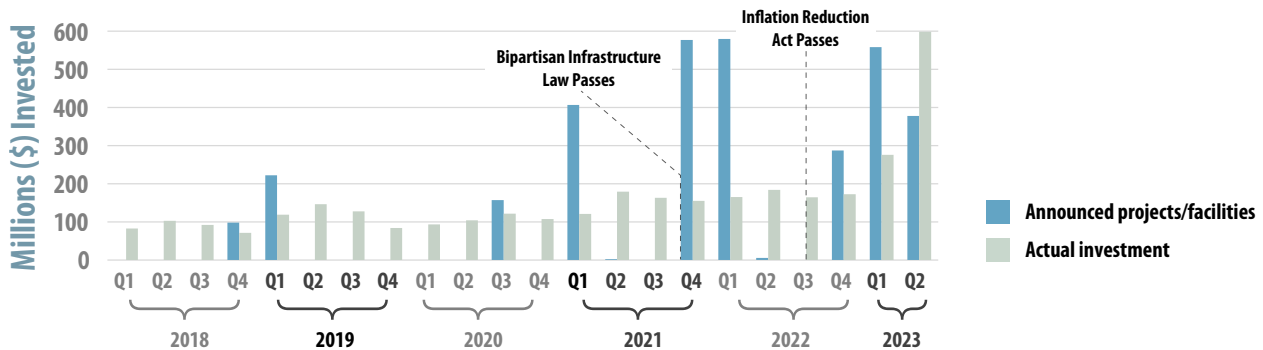
\$20.8 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

\$1.3 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$16.7 MILLION Office of Science grants in FY22

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

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

WONDERWINDOW (BAY ST LOUIS, MS) | www.WonderWindow.net

WonderWindow has developed R7 to R9 multi-pane acrylic windows that integrate with 24" on-center framing to double effective building envelope thermal resistance at less first cost, with \$3,600 savings shown on a 728sqft home. Collaborations with Berkeley Labs, Oak Ridge National Labs & Mississippi State University's College of Architecture are enhancing capabilities and developing Green Templates for affordable Net Zero Energy construction of ADUs and small homes, stacked flats, townhomes, and hotels where first cost envelope savings pay for rooftop solar & other performance upgrades.

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.