

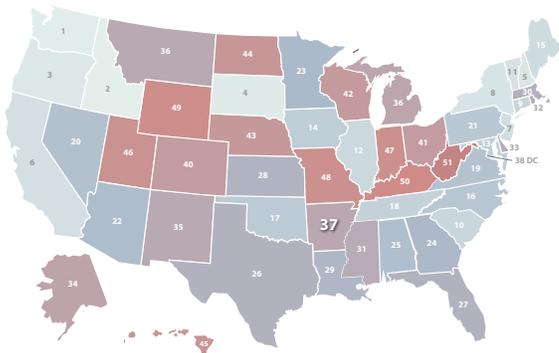
HOW DOES ARKANSAS STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



LOWEST CO₂ EMISSIONS RATE

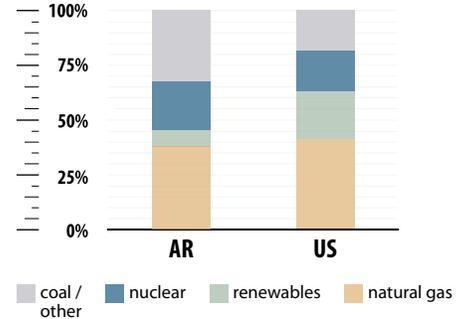


#37

0.48 tCO₂/MWh



ELECTRICITY SOURCES



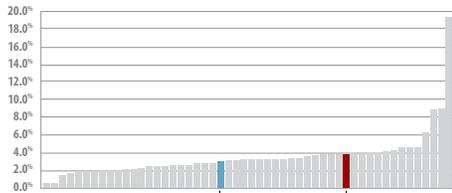
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#35

32,576 (2022)

15,006 OF THESE WORKERS IN ENERGY EFFICIENCY



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



CLEAN ENERGY RANKINGS

#37

ENERGY EFFICIENCY SCORE = 7.5



#23

38% GENERATION FROM NATURAL GAS



#40

8% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

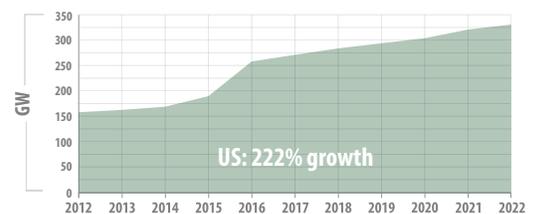
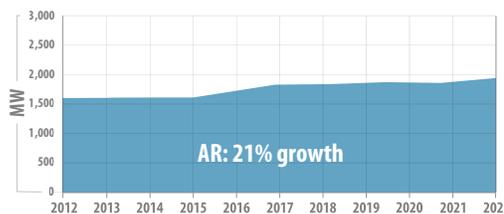
Growth in Capacity Over the Past Decade (2012-2022)

#36

CUMULATIVE BUILD 1,954 MW

#27

NEW BUILD (2022) 100 MW



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 ARKANSAS



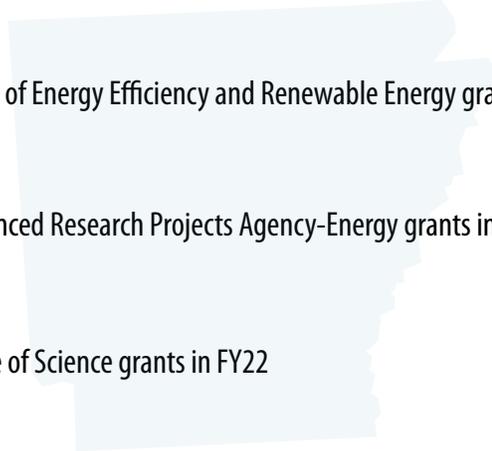
\$37.1 MILLION Total Department of Energy funding in FY22

\$18.3 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

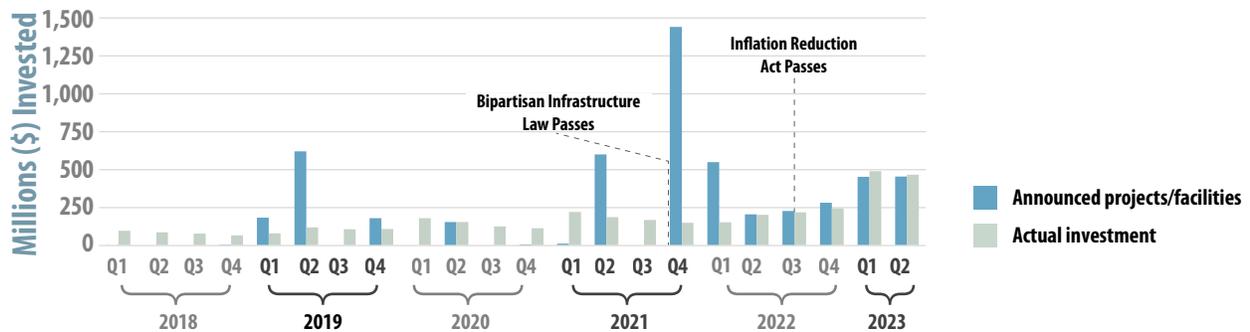
\$11.8 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$14.1 MILLION Office of Science grants in FY22

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



CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

NANOMATRONIX (FAYETTEVILLE, AR) | www.Nanomatronix.com



With support from the Department of Energy's Small Business Innovation Research (SBIR) program, Nanomatronix uses nanotechnology, microelectronics, and biotechnology to provide solutions to the energy, healthcare, and defense industries.

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.