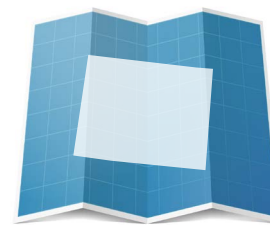


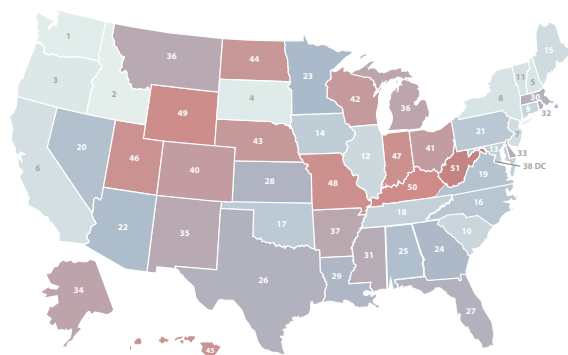
# HOW DOES WYOMING STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



## LOWEST CO<sub>2</sub> EMISSIONS RATE

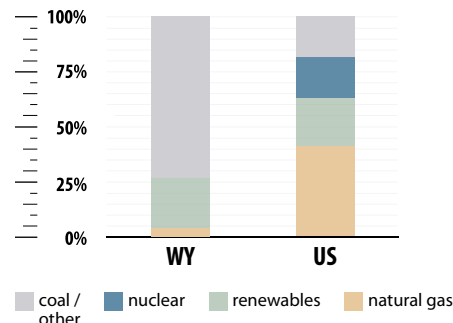


# #49

0.77 tCO<sub>2</sub>/MWh



## ELECTRICITY SOURCES



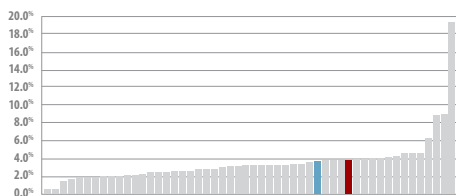
## CLEAN ENERGY JOBS

# #48

15,455 (2022)

1000 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT

Clean Energy Job Growth (2021-2022)



WY 3.7%  
U.S. 3.9%

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



## CLEAN ENERGY RANKINGS

# #51

ENERGY EFFICIENCY SCORE = 2



# #46

4% GENERATION FROM NATURAL GAS



# #22

24% GENERATION FROM RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

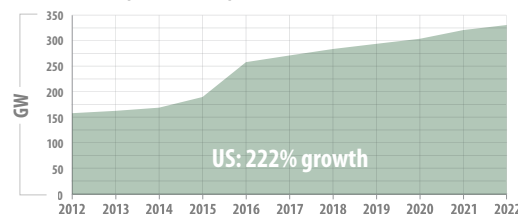
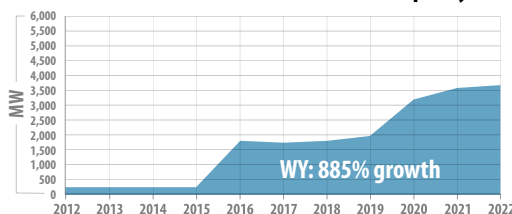
# #32

CUMULATIVE BUILD 3,525 MW

# #47

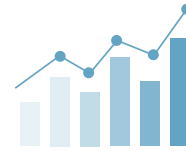
NEW BUILD (2022) 0 MW

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](http://CEBN.org/State-of-Clean-Energy).

# INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



## WHAT ENERGY INNOVATION MEANS FOR WYOMING



**\$72.7 MILLION** Total Department of Energy funding in FY22

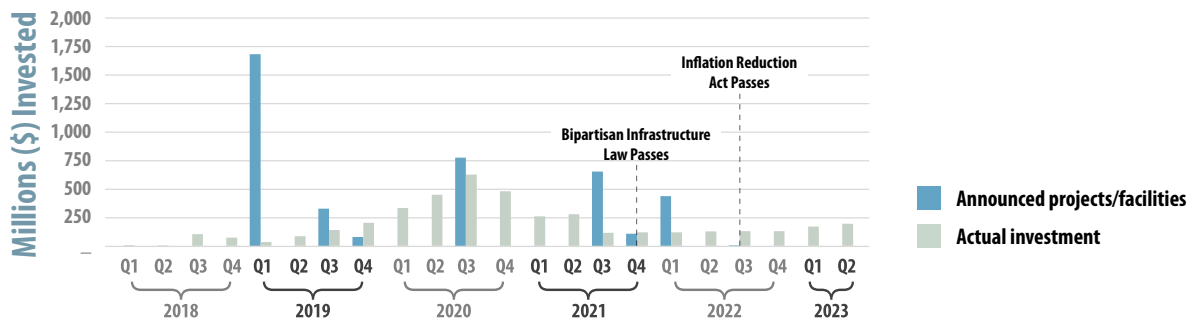
**\$6.9 MILLION** Office of Energy Efficiency and Renewable Energy grants in FY22

**\$2.3 MILLION** Advanced Research Projects Agency-Energy grants in FY22

**\$8.2 MILLION** Office of Science grants in FY22

**12 AWARDS** DOE Small Business Innovation Research (SBIR) since 2012

## CLEAN ENERGY INVESTMENT



## BUSINESS SPOTLIGHT

WYONICS (LARAMIE, WY) | [www.Wyonics.com](http://www.Wyonics.com)



WYONICS

Wyonic develops sustainable technologies and solutions for advanced energy applications, medical technologies, and custom materials, using expertise spanning ionic liquids, nanotechnology, separations, and instrumentation development. Wyonic has received Department of Energy grants to help support its research.