

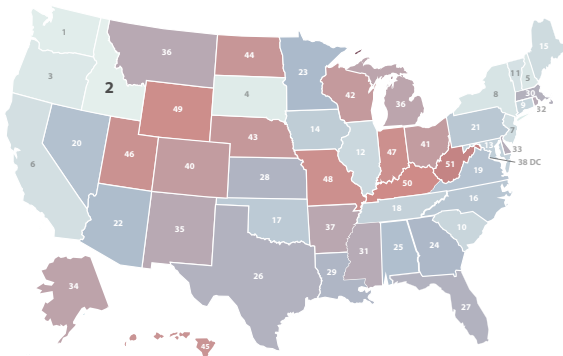
HOW DOES IDAHO STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



LOWEST CO₂ EMISSIONS RATE

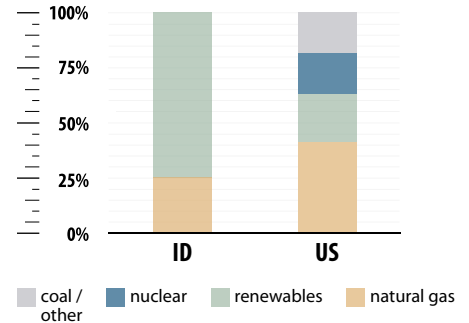


#2

0.12 tCO₂/MWh



ELECTRICITY SOURCES



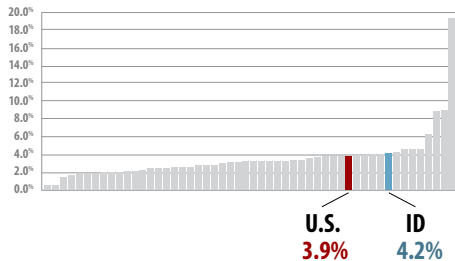
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#40

18,872 (2022)

2,000 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT



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



CLEAN ENERGY RANKINGS

#33

ENERGY EFFICIENCY SCORE = 9.5



#33

25% GENERATION FROM NATURAL GAS



#4

75% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

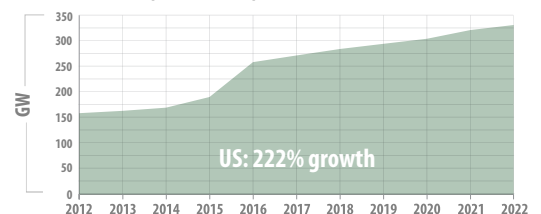
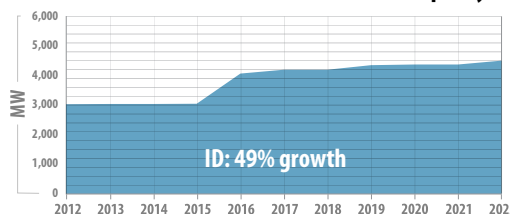
#27

CUMULATIVE BUILD 4,191 MW

#24

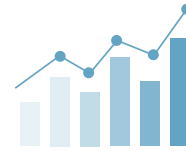
NEW BUILD (2022) 120 MW

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 IDAHO



\$64.7 MILLION Total Department of Energy funding in FY22

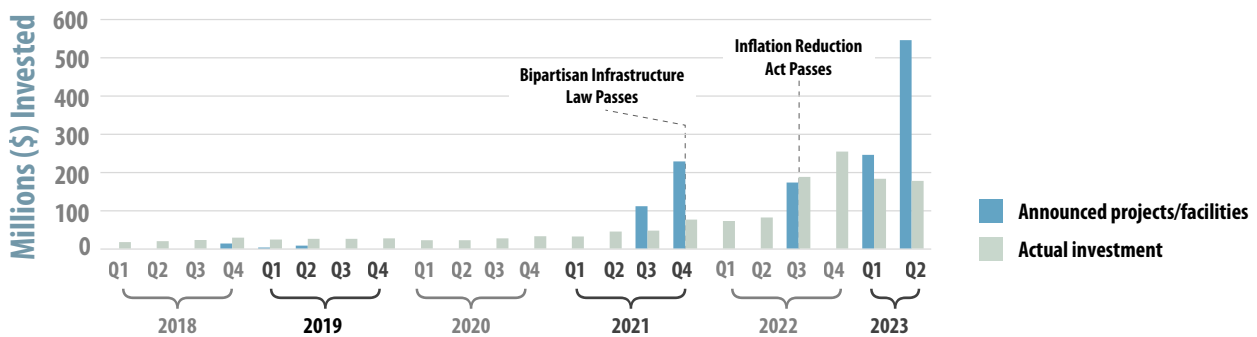
\$16.5 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

\$1.6 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$19.7 MILLION Office of Science grants in FY22

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

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

HIGHLAND WEST ENERGY (REXBURG, ID) | www.HighlandWestEnergy.com



Highland West Energy designs, builds, and operates combined heat and power projects, and is beginning to explore wind projects. The firm has provided installations or assessments to commercial developers, municipalities, hotels, and recreation centers in ID, UT, OR, and WY. The company frequently relies on the Department of Energy's Technical Assistance Program to provide data and information to help customers assess whether CHP will be a good fit for their needs.

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.