

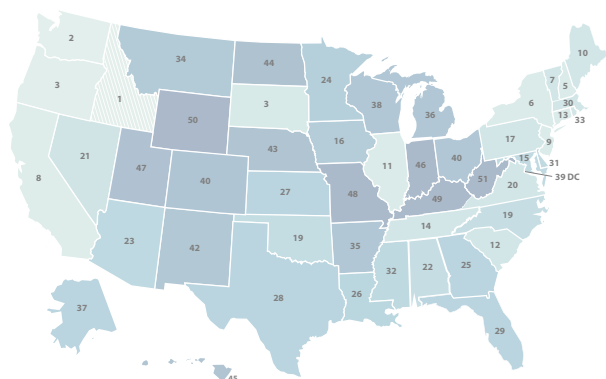
HOW DOES IDAHO STACK UP ON CLEAN ENERGY?



DATA AS OF 2020

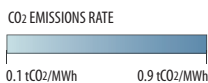


LOWEST CO₂ EMISSIONS RATE

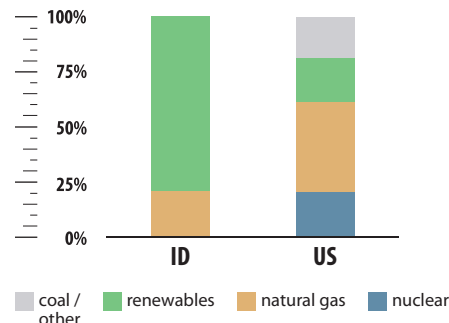


#1

0.10 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#44



14,106 (2020)

COVID-19 job losses totaled at least 1,321 March-December 2020 (cumulative).



CLEAN ENERGY RANKINGS

#29

ENERGY EFFICIENCY SCORE = 15



#35

21% GENERATION FROM NATURAL GAS



#4

79% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#44

3.0 MW (2020)

NEW BUILD



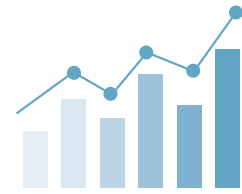
#22

4,175 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR IDAHO



\$3.4 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY20

\$1.7 MILLION Office of Science grants in FY20

\$2.17 BILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY20

\$1.6 MILLION Advanced Research Projects Agency-Energy grants since FY2009

1 GRANT By ARPA-E since 2009

IMPACTS OF FEDERAL R&D IN ENERGY SECTOR (TOTAL, 2018)

#5 **6,550 JOBS SUPPORTED**

#8 **\$600 MILLION CONTRIBUTED TO GDP**

BUSINESS SPOTLIGHT

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



Highland West Energy designs, builds, and operates combined heat and power projects, and is beginning to explore wind projects as well. 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.