

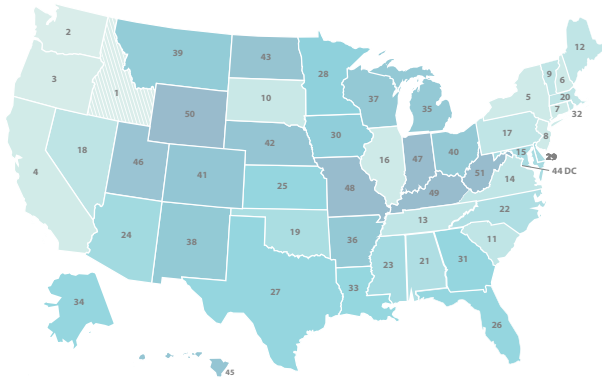
HOW DOES IDAHO STACK UP ON CLEAN ENERGY?



DATA AS OF 2019

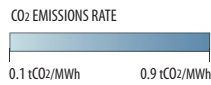


LOWEST CO₂ EMISSIONS RATE

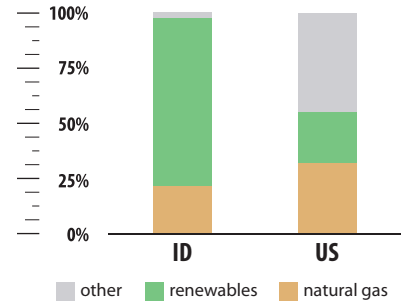


#1

0.11 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#44



16,338 (2019)

COVID-19 job losses totaled at least 1,510 March-August 2020 (cumulative).



CLEAN ENERGY RANKINGS

#30

ENERGY EFFICIENCY SCORE = 14.5



#33

21% GENERATION FROM NATURAL GAS



#3

78% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#46

4.0 MW (2019)

NEW BUILD



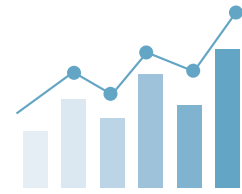
#18

4,172 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR IDAHO



\$3.1 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY19

\$3.6 MILLION Office of Science grants in FY19

\$1.7 BILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY19

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) | <https://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.