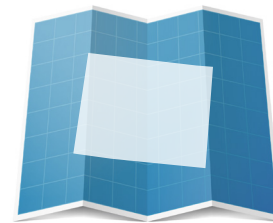


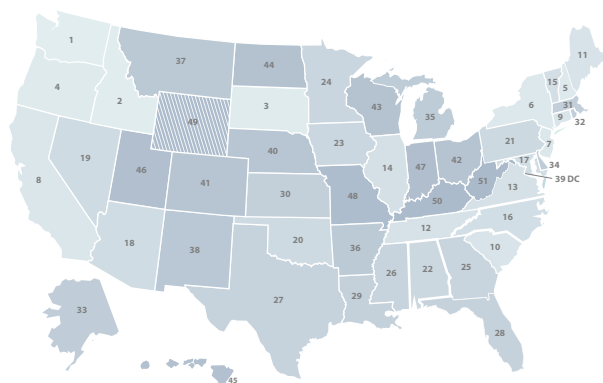
HOW DOES WYOMING STACK UP ON CLEAN ENERGY?



DATA AS OF 2021

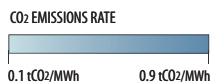


LOWEST CO₂ EMISSIONS RATE

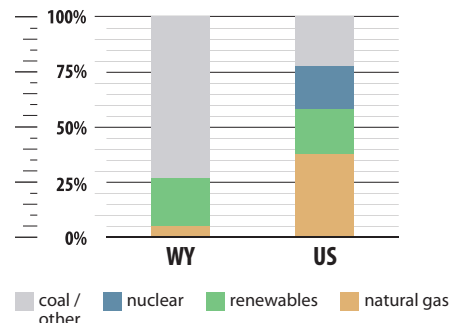


#49

0.80 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#40

17,398 (2021)



Growth/recovery since 2020 totaled 340 jobs (2%).



CLEAN ENERGY RANKINGS

#51

ENERGY EFFICIENCY SCORE = 4



#46

4% GENERATION FROM NATURAL GAS



#20

22% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#20

503 MW (2021)

NEW BUILD



#31

3,318 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR WYOMING



\$16.5 MILLION Total Department of Energy funding in FY21

\$2.1 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY21

\$440 THOUSAND Office of Science grants in FY21

\$887 THOUSAND Advanced Research Projects Agency-Energy grants since FY2009

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

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

#29 **350** JOBS SUPPORTED

#31 **\$31** MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

WYONICS (LARAMIE, WY) | Wyonics.com



WYONICS

Wyonics develops sustainable technologies and resources by utilizing a class of materials known as ionic liquids, which are used in advanced batteries, resource recovery, medical technologies, and other custom materials. Wyonics has received Department of Energy grants to help support its research.