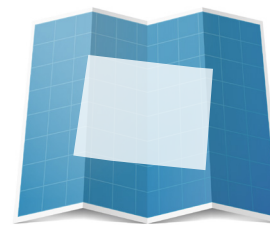


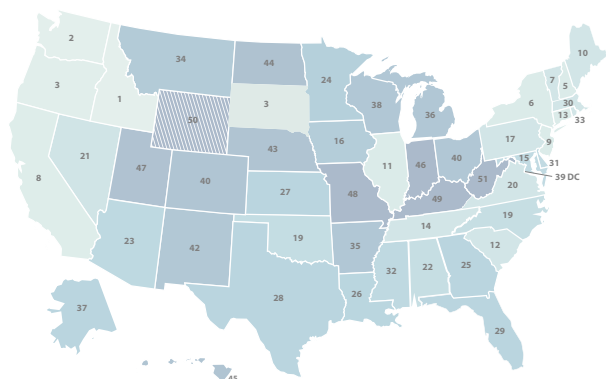
HOW DOES WYOMING STACK UP ON CLEAN ENERGY?



DATA AS OF 2020



LOWEST CO₂ EMISSIONS RATE

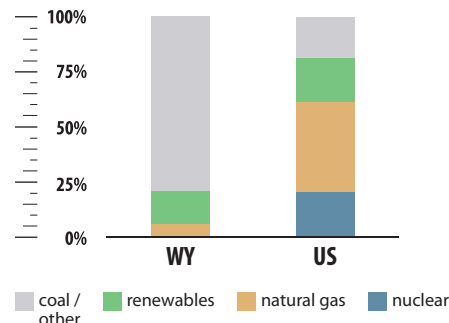


#50

0.86 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#40

17,058 (2020)



COVID-19 job losses totaled at least 715 March-December 2020 (cumulative).



CLEAN ENERGY RANKINGS

#51

ENERGY EFFICIENCY SCORE = 4



#46

4% GENERATION FROM NATURAL GAS



#25

15% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#13

1062 MW (2020)

NEW BUILD



#33

2,814 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR WYOMING



- \$2 MILLION** Office of Energy Efficiency and Renewable Energy Grants in FY20
- \$2.7 MILLION** Office of Science grants in FY20
- \$1.9 MILLION** State and Indian energy programs, environmental cleanup, and other routine activities in FY20
- \$900 THOUSAND** Advanced Research Projects Agency-Energy grants since FY2009
- 1 GRANTS** By ARPA-E since 2009

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) | www.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.