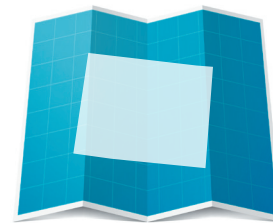


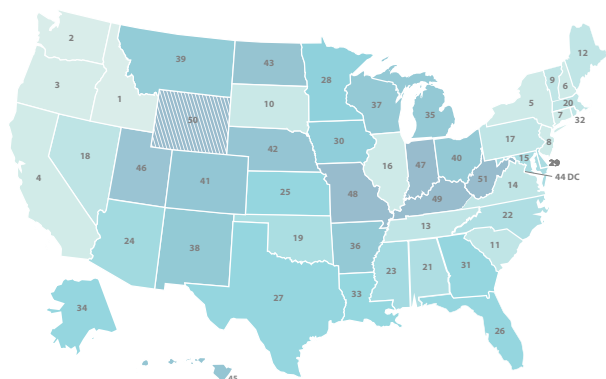
HOW DOES WYOMING STACK UP ON CLEAN ENERGY?



DATA AS OF 2019



LOWEST CO₂ EMISSIONS RATE

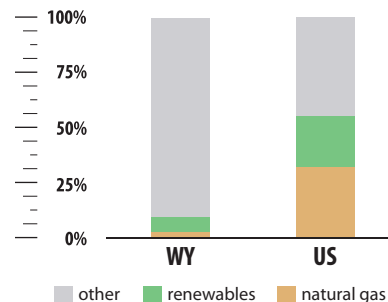


#50

0.89 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#39

18,406 (2019)



COVID-19 job losses totaled at least 848 March-August 2020 (cumulative).



CLEAN ENERGY RANKINGS

#51

ENERGY EFFICIENCY SCORE = 4.5



#48

3% GENERATION FROM NATURAL GAS



#27

12% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#47

0 MW (2019)

NEW BUILD



#37

1,752 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR WYOMING



\$3.3 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY19

\$1.6 MILLION Office of Science grants in FY19

\$16 MILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY19

\$0 Advanced Research Projects Agency-Energy grants since FY2009

0 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.