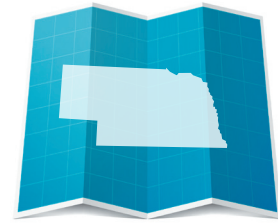


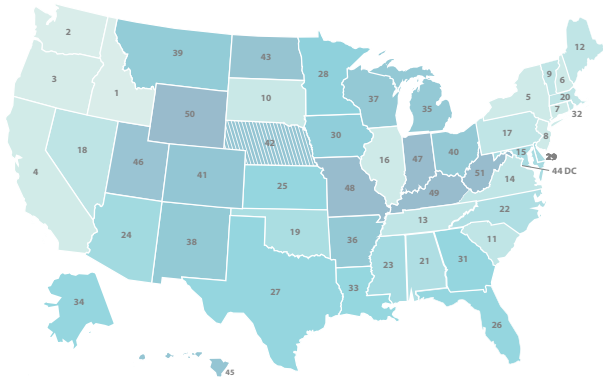
HOW DOES NEBRASKA STACK UP ON CLEAN ENERGY?



DATA AS OF 2019

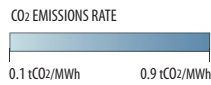


LOWEST CO₂ EMISSIONS RATE

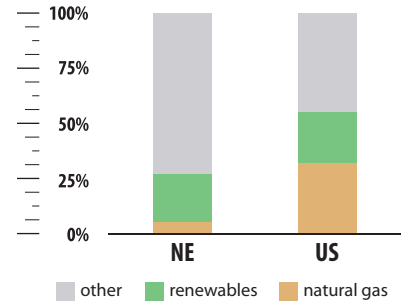


#42

0.63 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#36

24,417 (2019)



COVID-19 job losses totaled at least 2,702 March-August 2020 (cumulative).



CLEAN ENERGY RANKINGS

#43

ENERGY EFFICIENCY SCORE = 9.5



#45

4% GENERATION FROM NATURAL GAS



#20

22% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#11

478 MW (2019)

NEW BUILD



#30

2,768 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR NEBRASKA



\$4.5 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY19

\$7.2 MILLION Office of Science grants in FY19

\$25.5 MILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY19

\$3.3 MILLION Advanced Research Projects Agency-Energy grants since FY2009

2 GRANTS By ARPA-E since 2009

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

#29 **350** JOBS SUPPORTED

#29 **\$34** MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

LI-COR, INC (LINCOLN, NE) | <https://LiCor.com>



LI-COR Biosciences is a leading innovator in systems for plant research, gas analysis, drug discovery, protein research, and small animal imaging. LI-COR has received funding through ARPA-E awards to develop cost-effective, highly sensitive optical methane sensors to help reduce emissions.