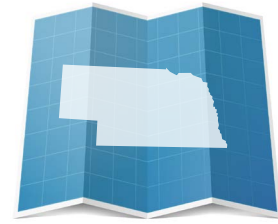


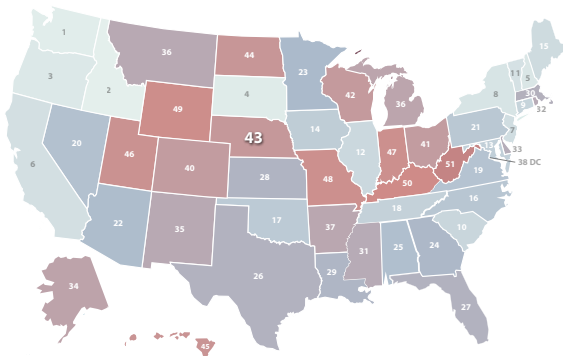
HOW DOES NEBRASKA STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



LOWEST CO₂ EMISSIONS RATE

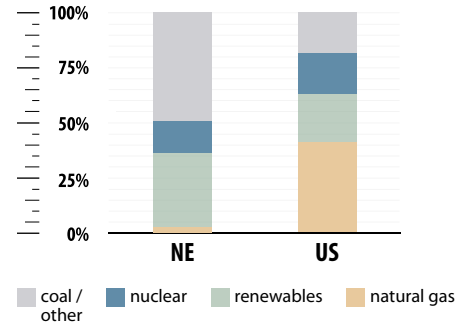


#43

0.52 tCO₂/MWh



ELECTRICITY SOURCES



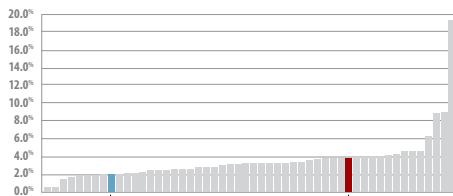
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#36

31,406 (2022)

5,434 OF THESE WORKERS IN BIOFUELS



All states and U.S. total ranked from lowest to highest % job growth



CLEAN ENERGY RANKINGS

#35

ENERGY EFFICIENCY SCORE = 8



#48

3% GENERATION FROM NATURAL GAS



#17

35% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

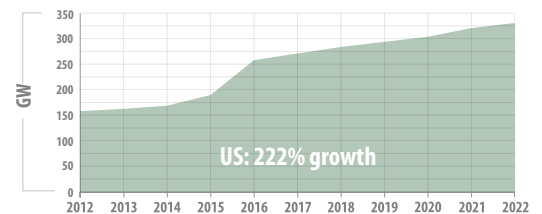
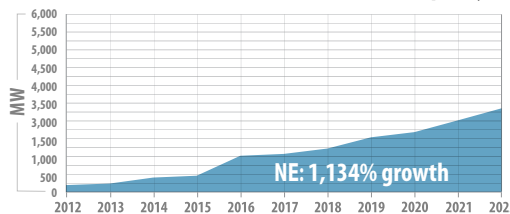
#29

CUMULATIVE BUILD 3,897 MW

#7

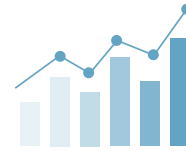
NEW BUILD (2022) 598 MW

Growth in Capacity Over the Past Decade (2012-2022)



SOURCES: BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration, American Council for an Energy-Efficiency Economy (ACEEE), Climate Power. All data are as of 2022, except jobs since passage of Inflation Reduction Act (8.15.22-9.30.23). Clean energy jobs include renewable, grid, storage, transmission and distribution, nuclear, and advanced vehicle technologies. Renewable energy capacity data include solar, wind, biomass/waste, geothermal, hydropower. See complete methodology at [CEBN.org/State-of-Clean-Energy](https://cebn.org/State-of-Clean-Energy).

INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



WHAT ENERGY INNOVATION MEANS FOR NEBRASKA



\$71.7 MILLION Total Department of Energy funding in FY22

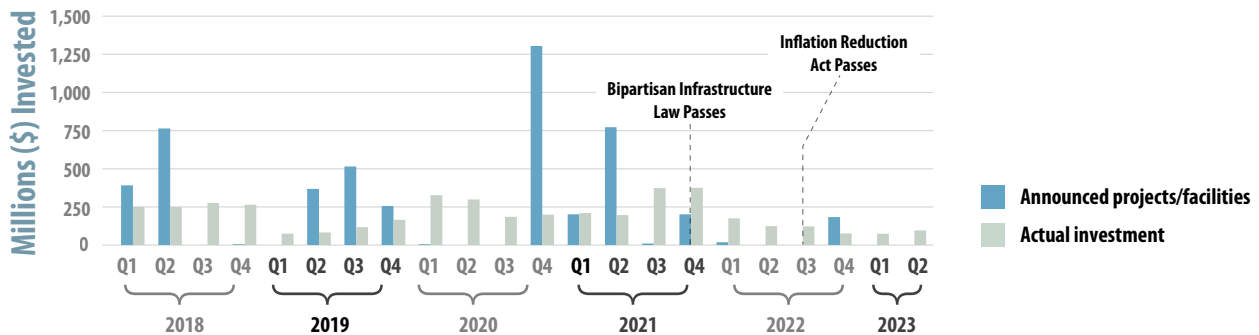
\$23.4 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

\$9.8 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$40.6 MILLION Office of Science grants in FY22

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

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

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