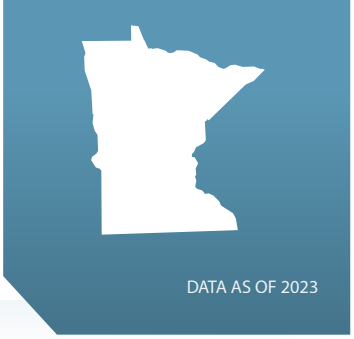
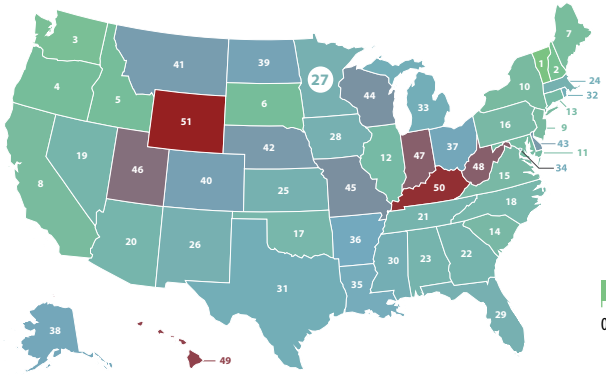
HOW DOES MINNESOTA STACK UP ON CLEAN ENERGY?



Lowest CO_2 Emissions Rate

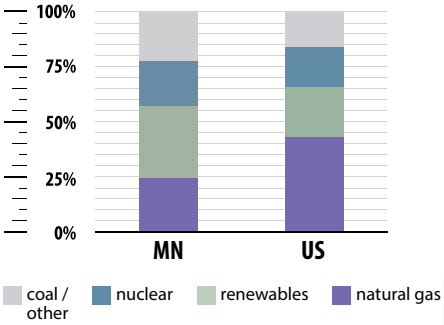


#27

0.35 tCO_2/MWh

0 tCO_2/MWh — 0.9 tCO_2/MWh

Electricity Sources

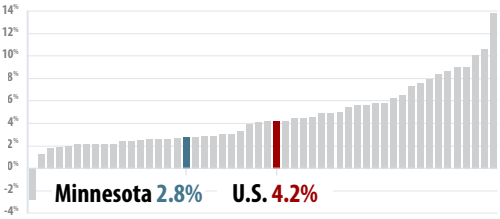


Clean Energy Jobs

#20

81,666
Clean Energy Jobs

Clean Energy Job Growth (2022-2023)



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

Clean Energy Rankings

#10
ENERGY EFFICIENCY SCORE = 32

#35
24% GENERATION FROM NATURAL GAS

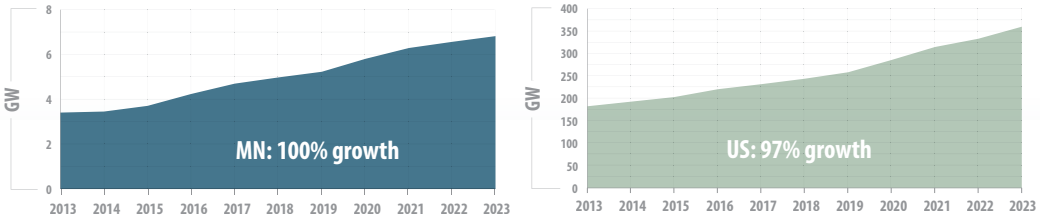
#17
33% GENERATION FROM RENEWABLES

Renewable Electricity Capacity

#24
NEW BUILD (2023)
252 MW

#17
CUMULATIVE BUILD
6,830 MW

Growth in Capacity Over the Past Decade (2013-2023)



CLEAN ENERGY BUSINESS NETWORK

The Business Council for Sustainable Energy®

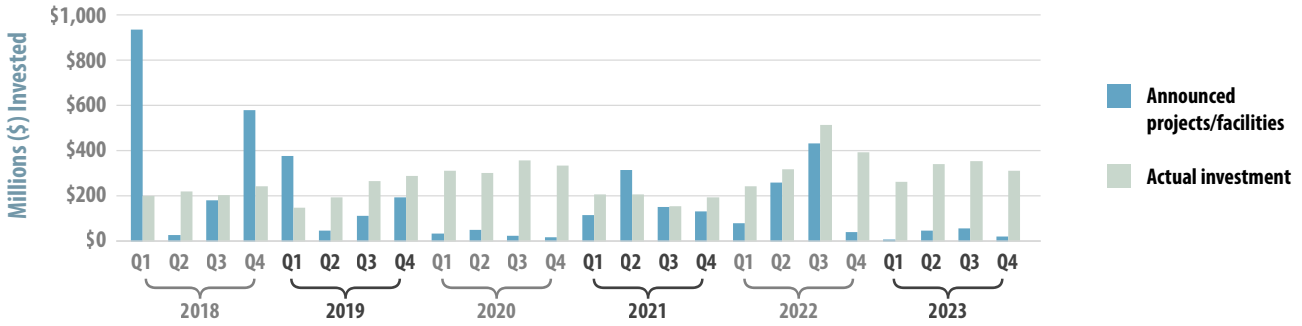
SOURCES: BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration (all as of 2023); American Council for an Energy-Efficiency Economy (as of 2022). Clean energy jobs include renewable, grid, storage, transmission and distribution, nuclear, and advanced vehicle technologies. Renewable energy capacity data include solar, wind, biomass/waste, geothermal, hydropower. See complete methodology at CEBN.org/State-of-Clean-Energy.

INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT

WHAT ENERGY INNOVATION MEANS FOR MINNESOTA

- $326 MILLION Total Department of Energy funding in FY23
- $189 MILLION Office of Energy Efficiency and Renewable Energy grants in FY23
- $103 MILLION Office of Science grants in FY23
- $19.8 MILLION Advanced Research Projects Agency-Energy grants in FY23
- 48 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

EXERGI PREDICTIVE (HUGO, MN) | www.ExergiPredictive.com

Exergi Predictive is a software start-up company offering dual use predictive energy management capabilities for off-highway vehicles. It is currently engaged in research and development contracts with the U.S. Department of Defense (DoD) to design and implement software and user interfaces for ground vehicles. The company has received $2.5 million through Small Business Innovation Research (SBIR) and is now seeking to further develop its software applications for the DoD, further cement its niche in military vehicle energy prediction, and expand its operations to civilian applications in 2025.

SOURCES: Bipartisan Policy Center, USASpending.gov, Clean Investment Monitor from Rhodium Group and MIT's Center for Energy and Environmental Policy Research. View complete methodology at CEBN.org/State-of-Clean-Energy.