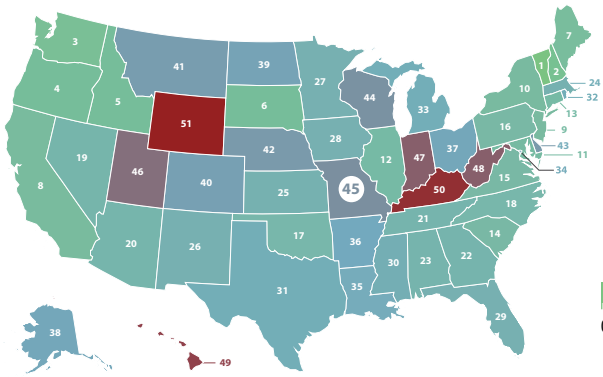
HOW DOES MISSOURI STACK UP ON CLEAN ENERGY?

Lowest CO_2 Emissions Rate

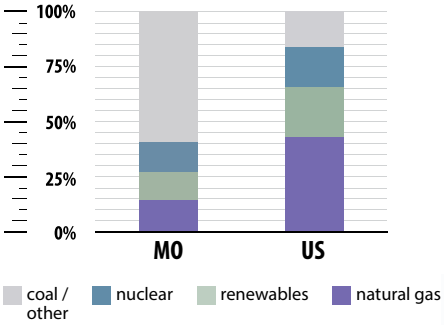


#45

0.53 tCO_2/MWh

0 tCO_2/MWh — 0.9 tCO_2/MWh

Electricity Sources

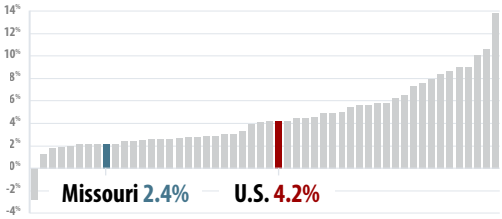


Clean Energy Jobs

#21

79,041
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

#29
ENERGY EFFICIENCY SCORE = 10

#43
14% GENERATION FROM NATURAL GAS

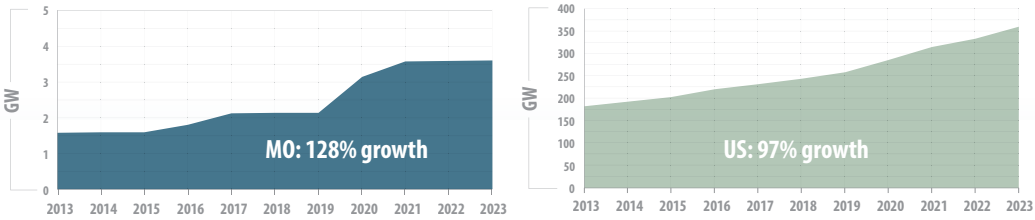
#32
13% GENERATION FROM RENEWABLES

Renewable Electricity Capacity

#40
NEW BUILD (2023)
10 MW

#31
CUMULATIVE BUILD
3,597 MW

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



CLEAN ENERGY BUSINESS NETWORK

The Business Council for Sustainable Energy®

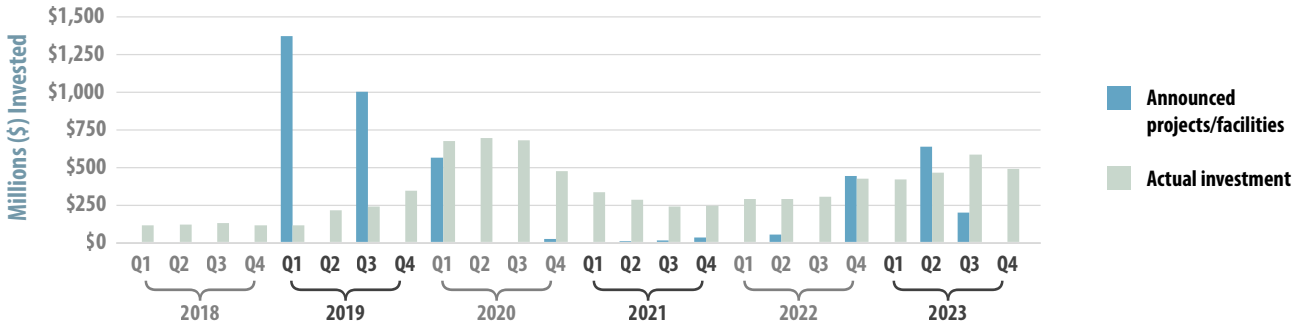
SOURCES: BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration (all as of 2023); American Council for an Energy-Efficiency Economy (as of 2022). Clean energy jobs include renewable, grid, storage, transmission and distribution, nuclear, and advanced vehicle 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 MISSOURI

- $450 MILLION Total Department of Energy funding in FY23
- $126 MILLION Office of Energy Efficiency and Renewable Energy grants in FY23
- $74.3 MILLION Office of Science grants in FY23
- $19.7 MILLION Advanced Research Projects Agency-Energy grants in FY23
- 28 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

QM POWER, INC (KANSAS CITY, MO) | www.QMPower.com

With support from the Department of Energy, QM Power, Inc. develops innovative electric motors for various applications, including commercial refrigeration and HVAC equipment. One of these products includes an innovative controller that eliminates the need for AC-DC conversion for certain motors used in commercial refrigeration, vastly improving efficiency.

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.