

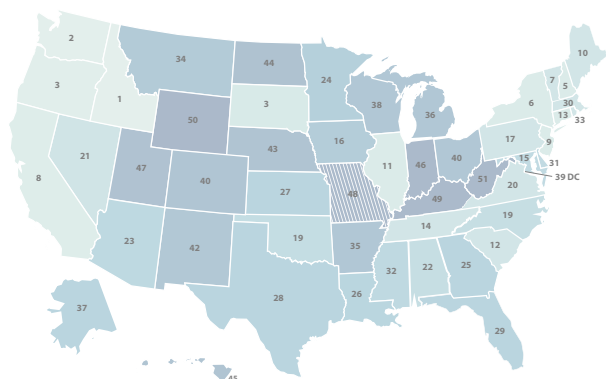
HOW DOES MISSOURI STACK UP ON CLEAN ENERGY?



DATA AS OF 2020

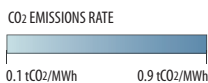


LOWEST CO₂ EMISSIONS RATE

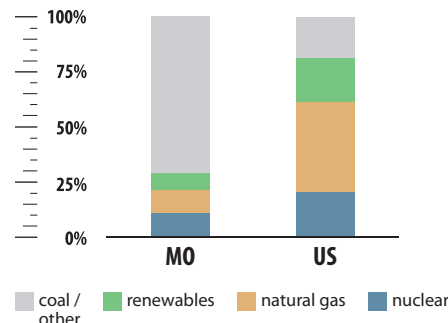


#48

0.75 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#24

49,534 (2020)



COVID-19 job losses totaled at least 6,918 March-December 2020 (cumulative).



CLEAN ENERGY RANKINGS

#33

ENERGY EFFICIENCY SCORE = 14



#42

11% GENERATION FROM NATURAL GAS



#39

8% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#6

1,476 MW (2020)

NEW BUILD



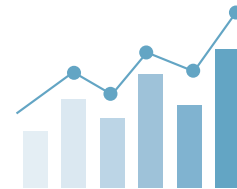
#30

3,223 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR MISSOURI



\$14.4 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY20

\$10.5 MILLION Office of Science grants in FY20

\$1.03 BILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY20

\$44.9 MILLION Advanced Research Projects Agency-Energy grants since FY2009

12 GRANTS By ARPA-E since 2009

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

#23 540 JOBS SUPPORTED

#25 \$52 MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

QM POWER, INC (KANSAS CITY, MO) | 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.