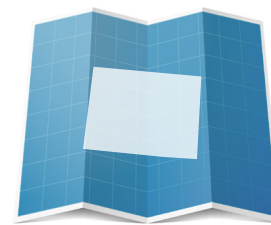


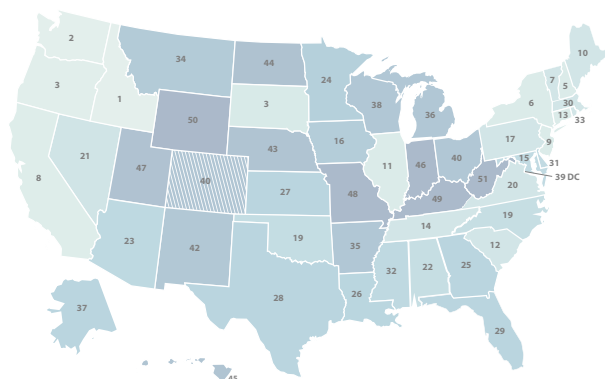
HOW DOES COLORADO STACK UP ON CLEAN ENERGY?



DATA AS OF 2020



LOWEST CO₂ EMISSIONS RATE



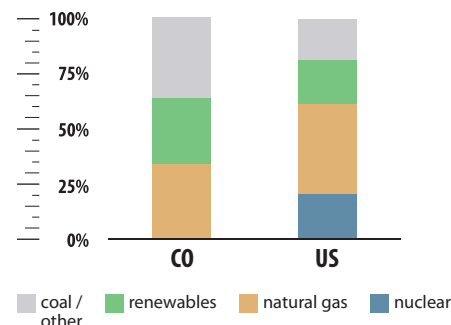
#40

0.54 tCO₂/MWh

CO₂ EMISSIONS RATE
0.1 tCO₂/MWh 0.9 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#16

72,473
(2020)

COVID-19 job losses totaled at least 4,197
March-December 2020 (cumulative).



CLEAN ENERGY RANKINGS

#11

ENERGY EFFICIENCY
SCORE = 31



#26

34% GENERATION FROM
NATURAL GAS



#16

30% GENERATION FROM
RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#9

1293 MW
(2020)

NEW BUILD



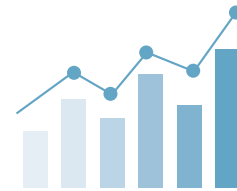
#11

7,154 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR COLORADO



\$52.8 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY20

\$44.9 MILLION Office of Science grants in FY20

\$1.9 TRILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY20

\$151 MILLION Advanced Research Projects Agency-Energy grants since FY2009

55 GRANTS By ARPA-E since 2009

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

#6 5,670 JOBS SUPPORTED

#7 \$630 MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

AIR SQUARED GROUP (BROOMFIELD, CO) | [AirSquared.com](https://airsquared.com)



Air Squared has received funding from the Department of Energy, Advanced Research Projects Agency-Energy, and the National Science Foundation to develop highly-engineered oil-free scroll solutions that draw a vacuum, and compress air or other gases. The company's technology has been used in fuel cells, waste heat recovery, nuclear fusion applications, and most recently, onboard the Perseverance Rover to Mars.