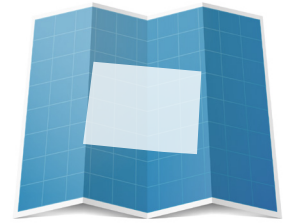


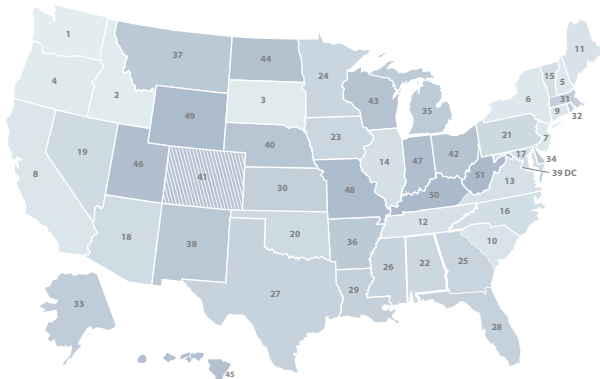
HOW DOES COLORADO STACK UP ON CLEAN ENERGY?



DATA AS OF 2021



LOWEST CO₂ EMISSIONS RATE



#41

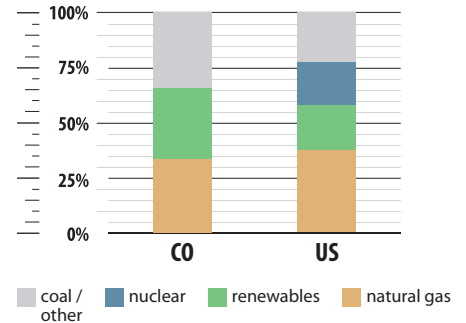
0.55 tCO₂/MWh

CO₂ EMISSIONS RATE

0.1 tCO₂/MWh 0.9 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#17

74,937
(2021)



Growth/recovery since 2020 totaled
2,464 jobs (3.4%).



CLEAN ENERGY RANKINGS

#11

ENERGY EFFICIENCY
SCORE = 31



#27

34% GENERATION FROM
NATURAL GAS



#14

33% GENERATION FROM
RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#13

809 MW
(2021)

NEW BUILD



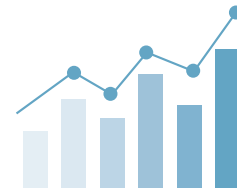
#13

7,838 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR COLORADO



\$108.4 MILLION Total Department of Energy funding in FY21

\$32.4 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY21

\$48.5 MILLION Office of Science grants in FY21

\$167.2 MILLION Advanced Research Projects Agency-Energy grants since FY2009

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

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 (THORTON, 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.