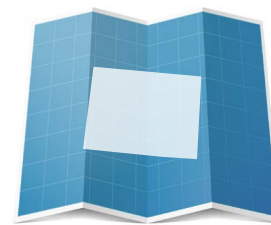


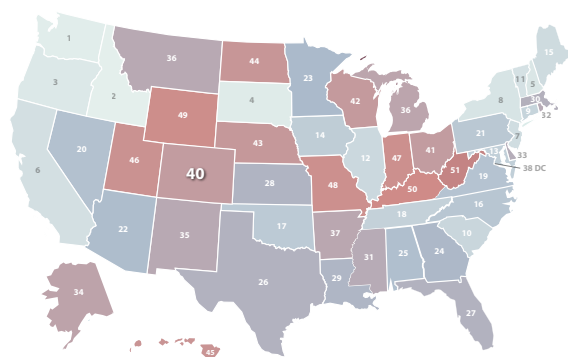
# HOW DOES COLORADO STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



## LOWEST CO<sub>2</sub> EMISSIONS RATE

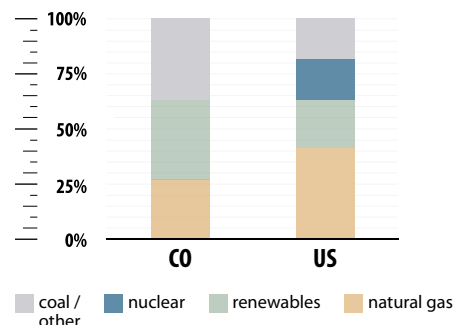


# #40

0.51 tCO<sub>2</sub>/MWh



## ELECTRICITY SOURCES



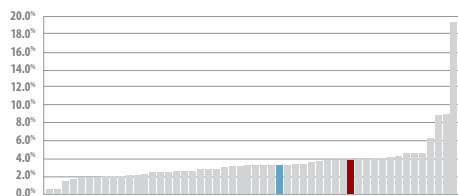
## CLEAN ENERGY JOBS

### Clean Energy Job Growth (2021-2022)

# #17

85,222  
(2022)

3,517 JOBS ANNOUNCED  
THROUGH NEW CLEAN ENERGY  
PROJECTS SINCE THE INFLATION  
REDUCTION ACT



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



## CLEAN ENERGY RANKINGS

# #13

ENERGY EFFICIENCY  
SCORE = 30.5



# #31

27% GENERATION  
FROM NATURAL GAS



# #15

36% GENERATION  
FROM RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

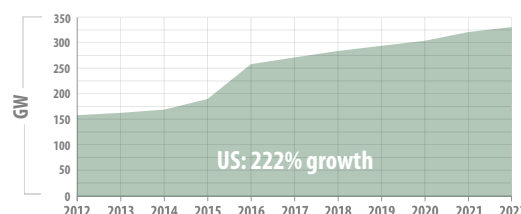
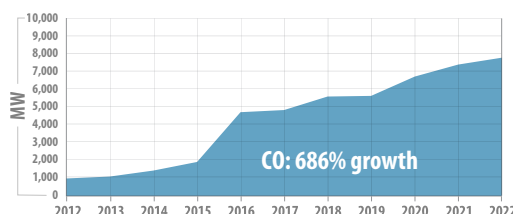
# #13

CUMULATIVE BUILD  
7,682 MW

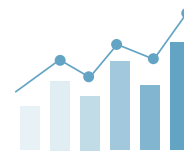
# #11

NEW BUILD (2022)  
372 MW

### Growth in Capacity Over the Past Decade (2012-2022)



# INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



## WHAT ENERGY INNOVATION MEANS FOR COLORADO



**\$616 MILLION** Total Department of Energy funding in FY22

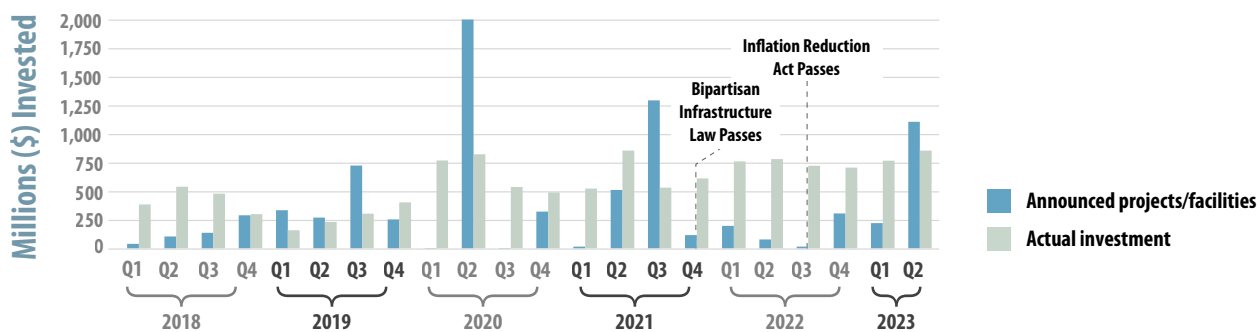
**\$152.5 MILLION** Office of Energy Efficiency and Renewable Energy grants in FY22

**\$219.9 MILLION** Advanced Research Projects Agency-Energy grants in FY22

**\$274.6 MILLION** Office of Science grants in FY22

**471 AWARDS** DOE Small Business Innovation Research (SBIR) since 2012

## CLEAN ENERGY INVESTMENT



## BUSINESS SPOTLIGHT

**AIR SQUARED GROUP (THORNTON, CO) | [www.AirSquared.com](http://www.AirSquared.com)**



Air Squared has received funding from the Department of Energy, ARPA-E, and the National Science Foundation to develop highly-engineered oil-free scroll solutions that draw a vacuum, compress, or air and 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.

**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](http://CEBN.org/State-of-Clean-Energy).