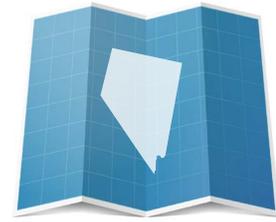


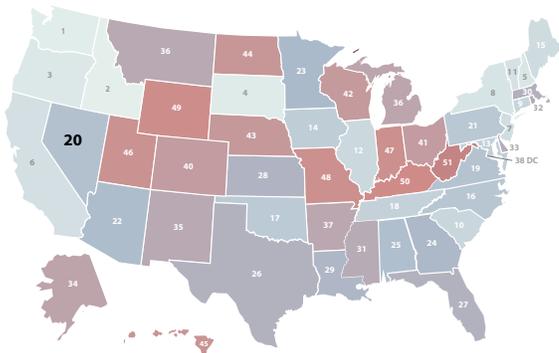
# HOW DOES NEVADA STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



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

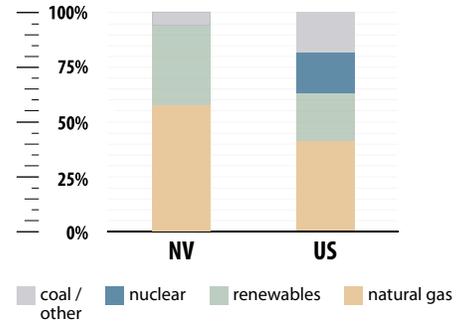


# #20

0.31 tCO<sub>2</sub>/MWh



## ELECTRICITY SOURCES



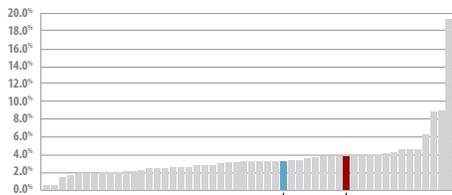
## CLEAN ENERGY JOBS

# #33

41,804 (2022)

15,580 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT

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



NV 3.4%  
U.S. 3.9%

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



## CLEAN ENERGY RANKINGS

# #21

ENERGY EFFICIENCY SCORE = 18.5



# #7

58% GENERATION FROM NATURAL GAS



# #16

35% GENERATION FROM RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

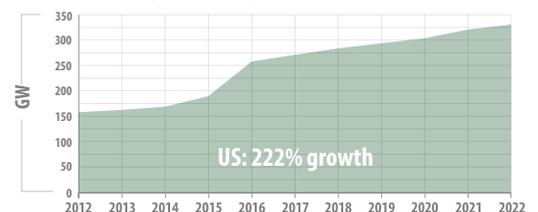
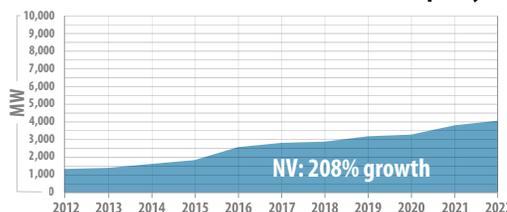
# #19

CUMULATIVE BUILD 5,582 MW

# #12

NEW BUILD (2022) 357 MW

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



**SOURCES:** BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration, American Council for an Energy-Efficiency Economy (ACEEE), Climate Power. All data are as of 2022, except jobs since passage of Inflation Reduction Act (8.15.22-9.30.23). 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](https://cebn.org/State-of-Clean-Energy).

# INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



## WHAT ENERGY INNOVATION MEANS FOR NEVADA



**\$202.9 MILLION** Total Department of Energy funding in FY22

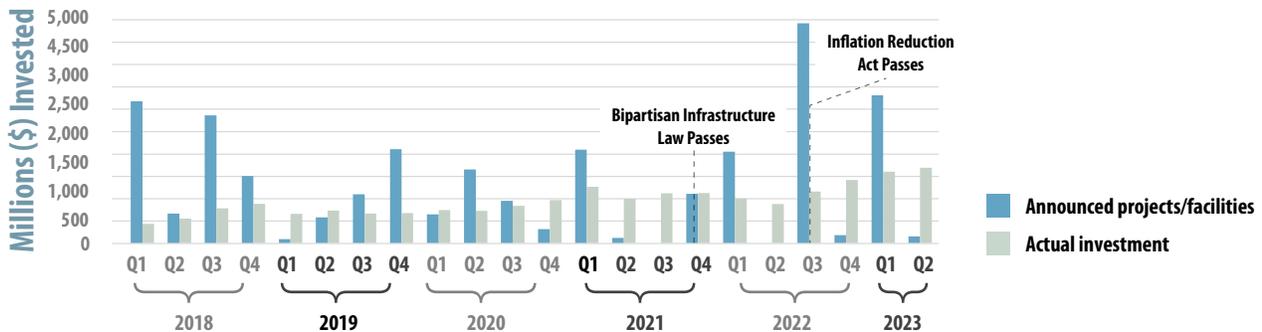
**\$42 MILLION** Office of Energy Efficiency and Renewable Energy grants in FY22

**\$2.6 MILLION** Advanced Research Projects Agency-Energy grants in FY22

**\$12.1 MILLION** Office of Science grants in FY22

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

## CLEAN ENERGY INVESTMENT



## BUSINESS SPOTLIGHT

**ALTAIRNANO, INC (RENO, NV) | [www.AltairNano.com](http://www.AltairNano.com)**



With support from the Department of Energy, Altairnano has identified novel ways to use nanoscale technologies to process lithium titanate oxide (LTO) materials. The company has commercialized a unique, large format, nano lithium titanate (nLTO) battery cell that offers key advantages over other lithium ion battery (LiB) technologies. Altairnano has created a portfolio of products that could be used in the electric grid, transportation, and industrial sectors.

**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).