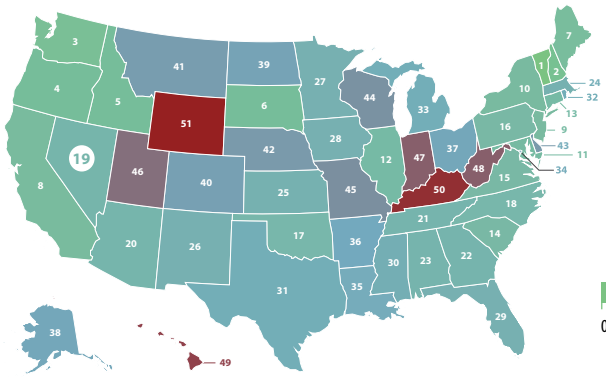
HOW DOES NEVADA STACK UP ON CLEAN ENERGY?

DATA AS OF 2023

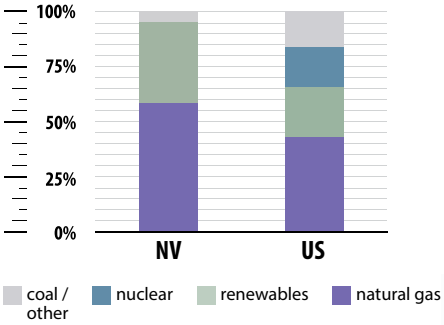
Lowest CO_2 Emissions Rate



#19

0.30 tCO_2/MWh

Electricity Sources

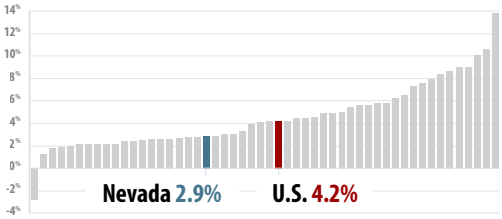


Clean Energy Jobs

#32

42,838
Clean Energy Jobs

Clean Energy Job Growth (2022-2023)



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

Clean Energy Rankings

#21
ENERGY EFFICIENCY SCORE = 18.5

#10
58% GENERATION FROM NATURAL GAS

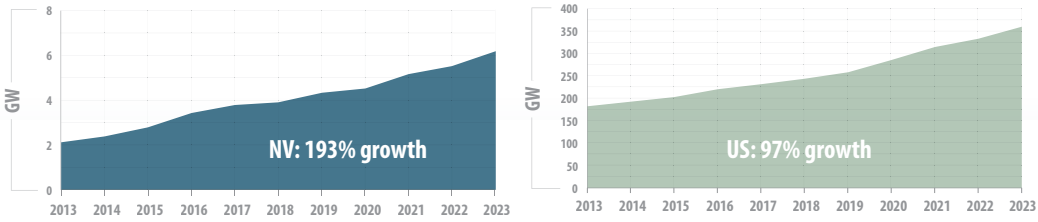
#15
37% GENERATION FROM RENEWABLES

Renewable Electricity Capacity

#13
NEW BUILD (2023)
704 MW

#19
CUMULATIVE BUILD
6,199 MW

Growth in Capacity Over the Past Decade (2013-2023)



CLEAN ENERGY BUSINESS NETWORK

The Business Council for Sustainable Energy®

SOURCES: BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration (all as of 2023); American Council for an Energy-Efficiency Economy (as of 2022). 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.

INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT

WHAT ENERGY INNOVATION MEANS FOR NEVADA

$163 MILLION Total Department of Energy funding in FY23

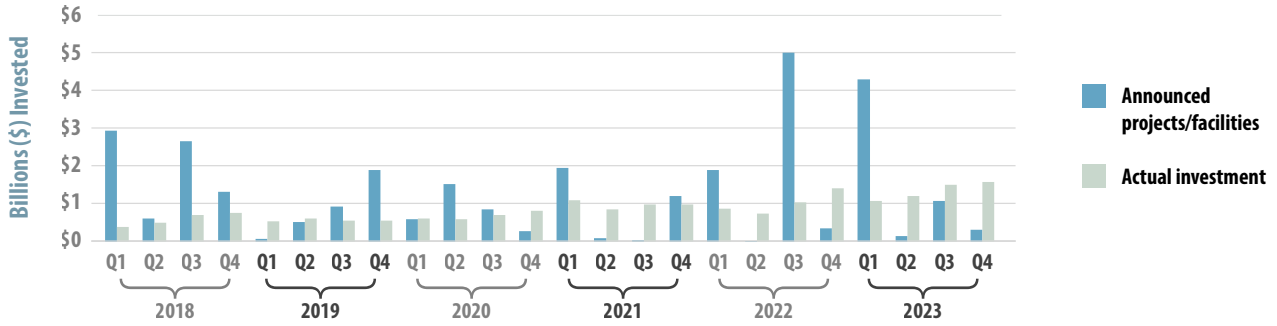
$52.4 MILLION Office of Energy Efficiency and Renewable Energy grants in FY23

$15.3 MILLION Office of Science grants in FY23

$3.2 MILLION Advanced Research Projects Agency-Energy grants in FY23

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

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

ALTAIRNANO, INC (RENO, NV) | 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.