

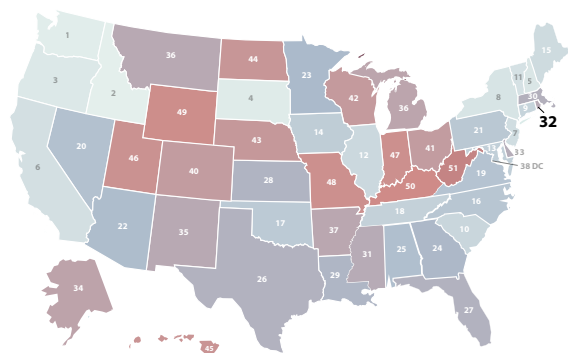
HOW DOES RHODE ISLAND STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



LOWEST CO₂ EMISSIONS RATE

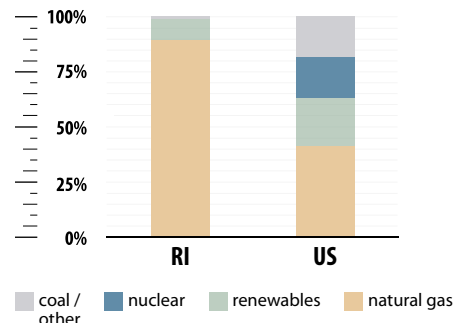


#32

0.42 tCO₂/MWh



ELECTRICITY SOURCES



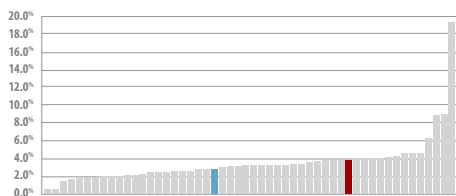
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#43

16,530 (2022)

1,850 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT



RI 2.9%
U.S. 3.9%

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



CLEAN ENERGY RANKINGS

#7

ENERGY EFFICIENCY SCORE = 33



#2

89% GENERATION FROM NATURAL GAS



#35

11% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

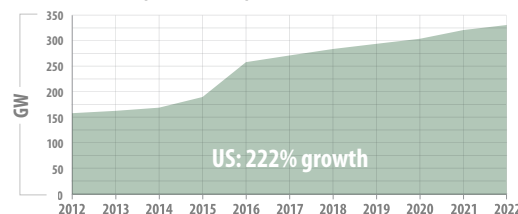
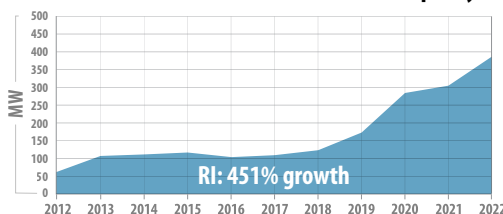
#49

CUMULATIVE BUILD 375 MW

#41

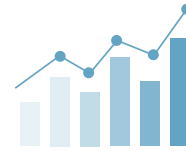
NEW BUILD (2022) 18 MW

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.

INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



WHAT ENERGY INNOVATION MEANS FOR RHODE ISLAND



\$61.5 MILLION Total Department of Energy funding in FY22

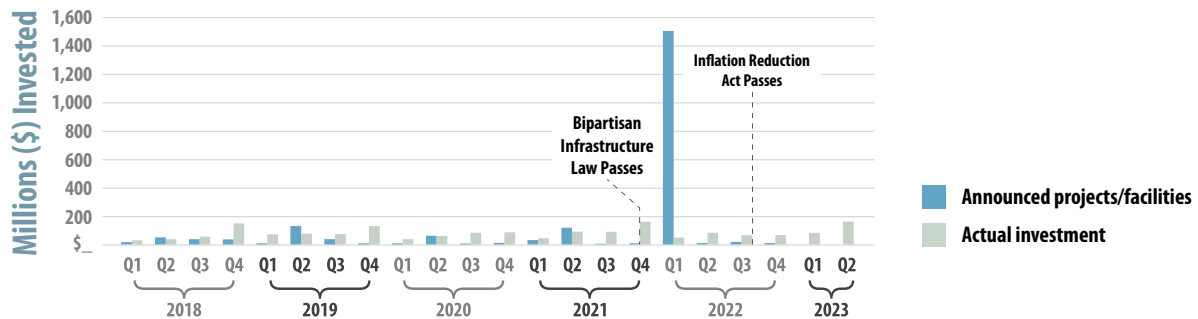
\$19.7 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

\$10.6 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$37.7 MILLION Office of Science grants in FY22

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

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

LILAC SOLUTIONS (MIDDLETOWN, RI) | www.LilacSolutions.com



Lilac Solutions is transforming extraction of lithium, a critical component of batteries. With support from the Department of Energy, the company has developed unique ion exchange technology to boost lithium recovery, streamline operations, and unlock new resources.

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.