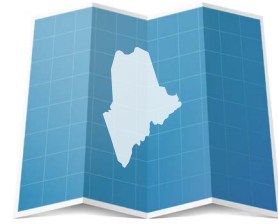


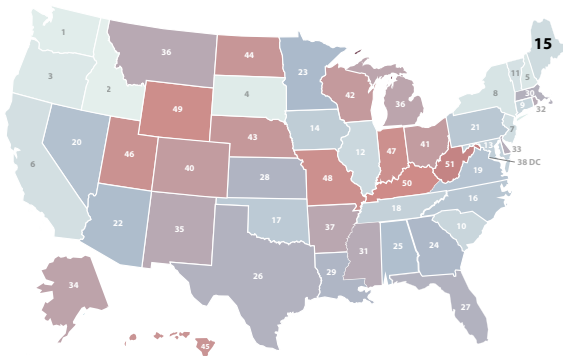
HOW DOES MAINE STACK UP ON CLEAN ENERGY?



DATA AS OF 2022



LOWEST CO₂ EMISSIONS RATE

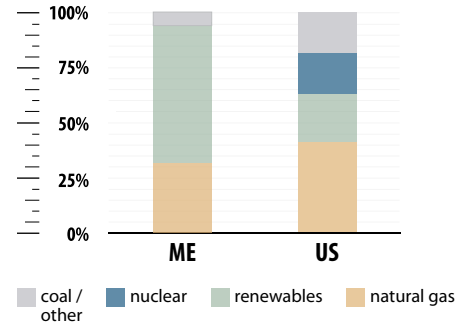


#15

0.30 tCO₂/MWh



ELECTRICITY SOURCES



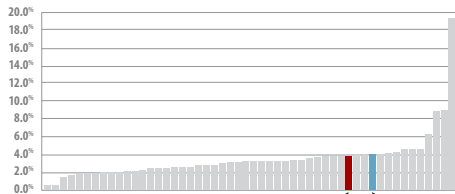
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#49

15,395 (2022)

200 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT



U.S. 3.9% ME 4.1%

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



CLEAN ENERGY RANKINGS

#5

ENERGY EFFICIENCY SCORE = 35.5



#28

32% GENERATION FROM NATURAL GAS



#7

63% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

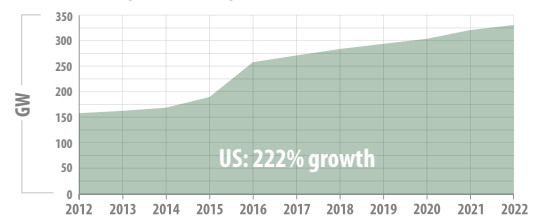
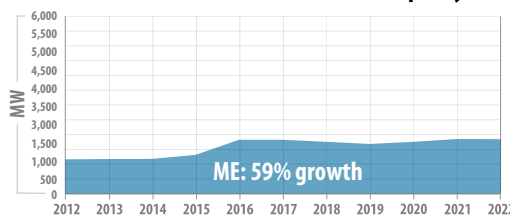
#33

CUMULATIVE BUILD 2,541 MW

#32

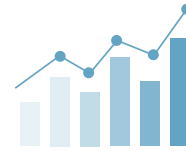
NEW BUILD (2022) 63 MW

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 MAINE



\$120.5 MILLION Total Department of Energy funding in FY22

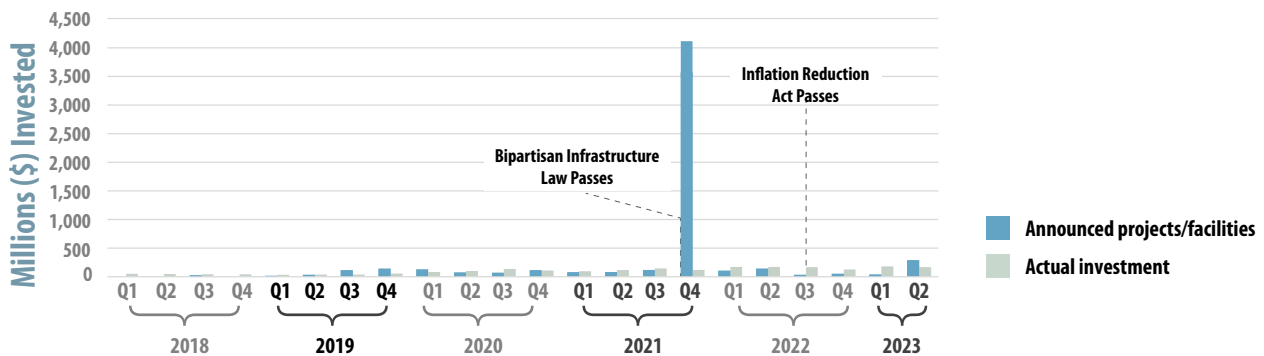
\$106.5 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

\$15.4 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$4.8 MILLION Office of Science grants in FY22

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

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

DYNAMIC GRID (PORTLAND, ME) | www.DynamicGrid.ai



Dynamic Grid develops distributed grid management software. The company has received more than \$3.5 million in grants from the Department of Energy and other federal agencies for research and development. One of these projects was to help small electric grids reallocate electricity resources based on price triggers. The firm is currently developing an advanced microgrid solution that will enable parts of the electric grid to break away from the broader grid at any level to create independent islands, improving security and reliability during power outages.

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.