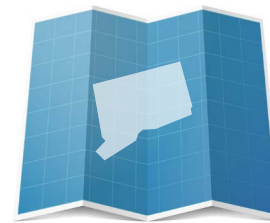


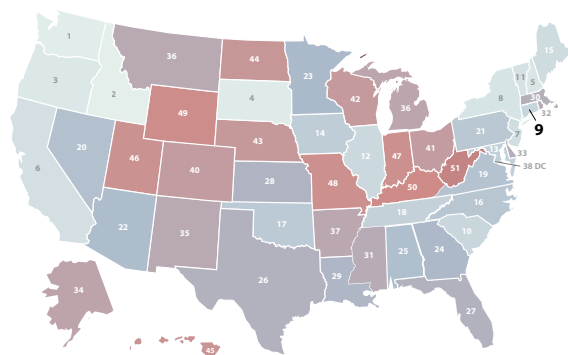
HOW DOES CONNECTICUT STACK UP ON CLEAN ENERGY?



DATA AS OF 2022

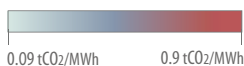


LOWEST CO₂ EMISSIONS RATE

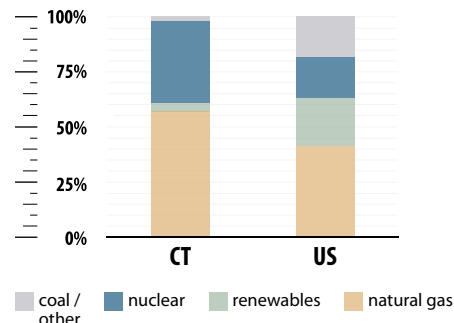


#9

0.24 tCO₂/MWh



ELECTRICITY SOURCES



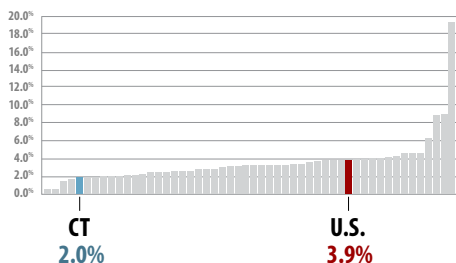
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#28

51,393 (2022)

3,031 OF THESE WORKERS IN SOLAR ENERGY



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



CLEAN ENERGY RANKINGS

#9

ENERGY EFFICIENCY SCORE = 32.5



#8

57% GENERATION FROM NATURAL GAS



#46

4% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

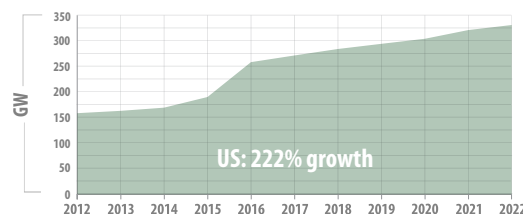
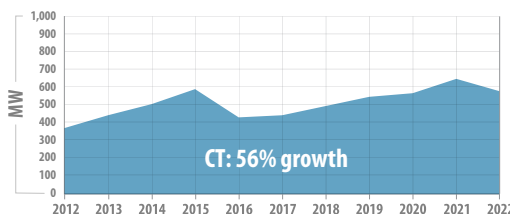
Growth in Capacity Over the Past Decade (2012-2022)

#46

CUMULATIVE BUILD 573 MW

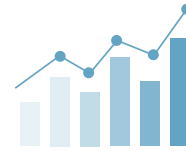
#42

NEW BUILD (2022) 15 MW



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

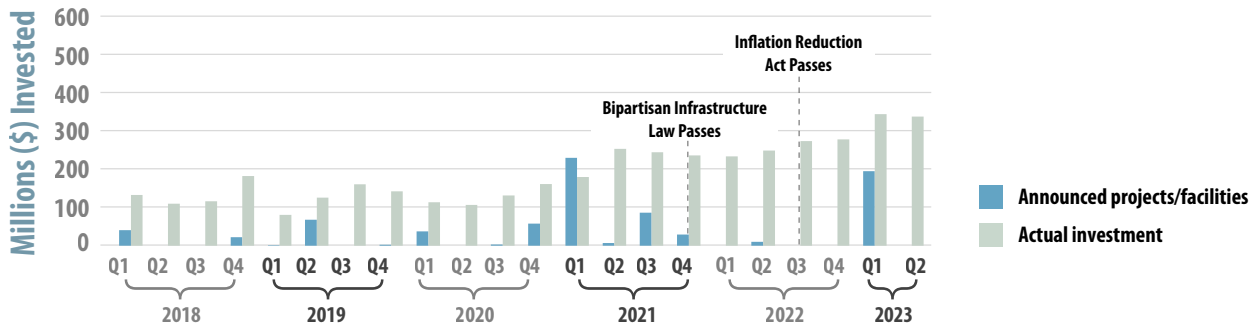


WHAT ENERGY INNOVATION MEANS FOR CONNECTICUT



- \$259 MILLION** Total Department of Energy funding in FY22
- \$84.5 MILLION** Office of Energy Efficiency and Renewable Energy grants in FY22
- \$202.2 MILLION** Advanced Research Projects Agency-Energy grants in FY22
- \$92.3 MILLION** Office of Science grants in FY22
- 92 AWARDS** DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

PRECISION COMBUSTION (NEW HAVEN, CT) | www.Precision-Combustion.com



Precision Combustion, Inc. is a privately-held clean energy technology company developing and manufacturing components and systems for clean and efficient power generation, combustion, emissions control and chemical manufacturing applications. The company has received multiple SBIR awards through the Department of Energy, Department of Defense, NASA, and the EPA as well as three National Tilletts SBIR awards for excellence.

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.