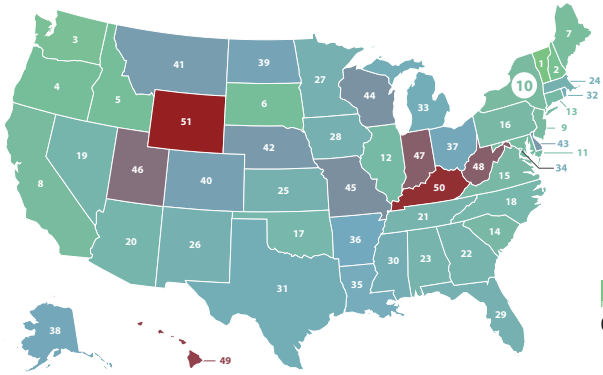
HOW DOES NEW YORK STACK UP ON CLEAN ENERGY?

DATA AS OF 2023

Lowest CO_2 Emissions Rate

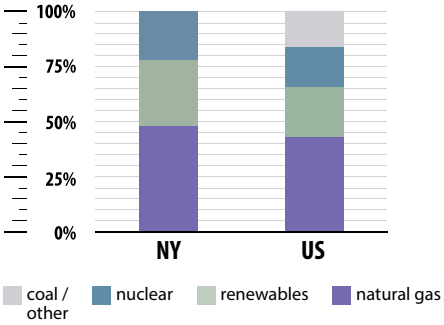


#10

0.22 tCO_2/MWh

0 tCO_2/MWh — 0.9 tCO_2/MWh

Electricity Sources

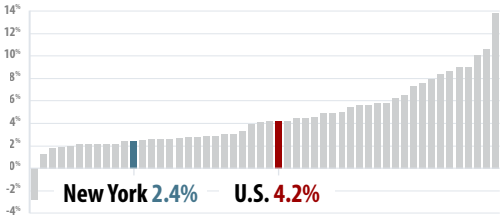


Clean Energy Jobs

#3

234,825
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

#3
ENERGY EFFICIENCY SCORE = 39

#17
48% GENERATION FROM NATURAL GAS

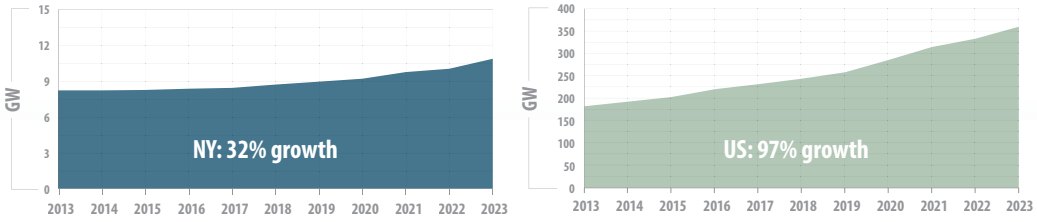
#19
30% GENERATION FROM RENEWABLES

Renewable Electricity Capacity

#10
NEW BUILD (2023)
818 MW

#7
CUMULATIVE BUILD
10,863 MW

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



CLEAN ENERGY BUSINESS NETWORK

The Business Council for Sustainable Energy®

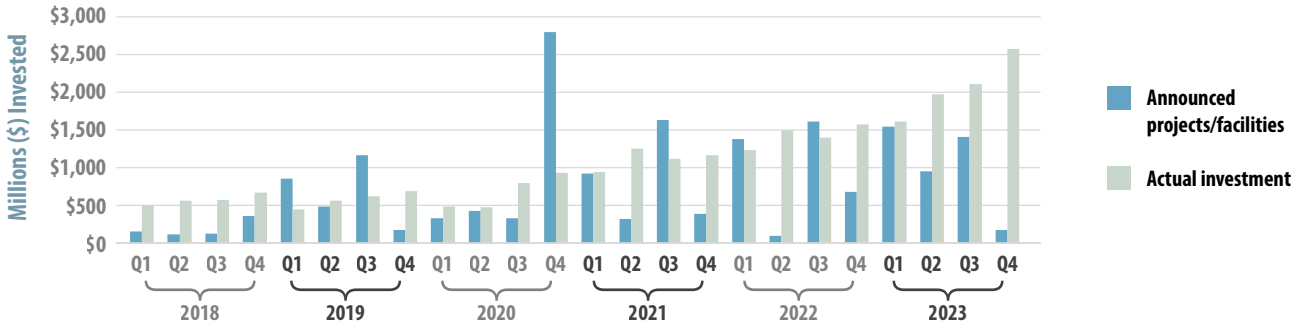
SOURCES: BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration (all as of 2023); American Council for an Energy-Efficiency Economy (as of 2022). Clean energy jobs include renewable, grid, storage, transmission and distribution, nuclear, and advanced vehicle 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 NEW YORK

- $4.4 BILLION Total Department of Energy funding in FY23
- $793 MILLION Office of Energy Efficiency and Renewable Energy grants in FY23
- $584 MILLION Office of Science grants in FY23
- $126 MILLION Advanced Research Projects Agency-Energy grants in FY23
- 351 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

BETTERGY (PEEKSKILL, NY) | www.Bettergy.com

Bettergy develops innovative energy and environmental membrane technologies, including nanopore engineered ionic conductive membranes and gas separation. The company has received two ARPA-E awards and several other Department of Energy grants totaling more than $8 million. Bettergy's ARPA-E and DOE-funded technologies under development include a low-cost, low-temperature ammonia cracking system utilizing their patented hydrogen separation membrane and proprietary non-precious metal catalyst that makes it possible for hydrogen to be safely and cost-effectively generated on-site. Other DOE-funded projects include a membrane reactor system for carbon capture and a membrane system for the recovery of lithium and other valuable minerals from brines and industrial wastewater.

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.