

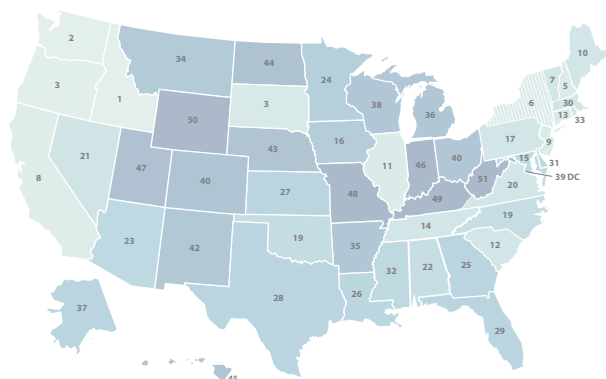
HOW DOES NEW YORK STACK UP ON CLEAN ENERGY?



DATA AS OF 2020

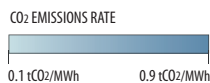


LOWEST CO₂ EMISSIONS RATE

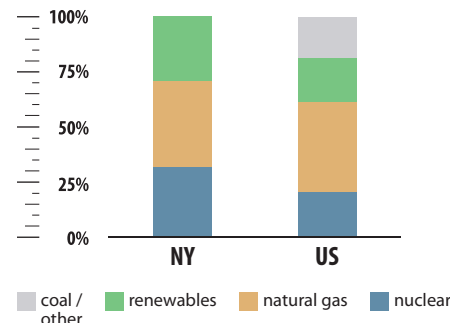


#6

0.19 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#3

159,235 (2020)



COVID-19 job losses totaled at least 11,815 March-December 2020 (cumulative).



CLEAN ENERGY RANKINGS

#5

ENERGY EFFICIENCY SCORE = 37



#20

40% GENERATION FROM NATURAL GAS



#15

30% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#31

120 MW (2020)

NEW BUILD



#7

9,285 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR NEW YORK



\$81.5 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY20

\$83.2 MILLION Office of Science grants in FY20

\$1.54 BILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY20

\$110.5 MILLION Advanced Research Projects Agency-Energy grants since FY2009

50 GRANTS By ARPA-E since 2009

IMPACTS OF FEDERAL R&D IN ENERGY SECTOR (TOTAL, 2018)

#4 6,670 JOBS SUPPORTED

#4 \$940 MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

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



Bettergy develops innovative energy and environmental technologies, including advanced battery technologies for energy storage and nanopore engineered membrane technologies for gas separation and energy storage. The company has received two ARPA-E awards and several other Department of Energy grants totaling more than \$4.5 million, which are supporting the development of a low-cost, carbon-neutral hydrogen refueling station technology and a membrane reactor system for carbon capture.