

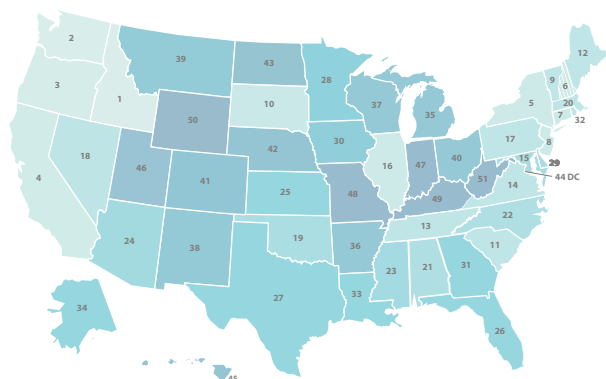
HOW DOES NEW HAMPSHIRE STACK UP ON CLEAN ENERGY?



DATA AS OF 2019

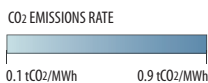


LOWEST CO₂ EMISSIONS RATE

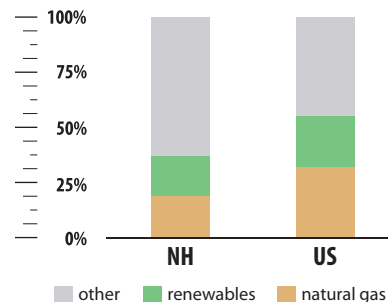


#6

0.21 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#41

16,855 (2019)



COVID-19 job losses totaled at least 1,404 March-August 2020 (cumulative).



CLEAN ENERGY RANKINGS

#20

ENERGY EFFICIENCY SCORE = 21



#36

19% GENERATION FROM NATURAL GAS



#22

18% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#37

28 MW (2019)

NEW BUILD



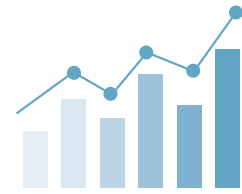
#43

1,054 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR NEW HAMPSHIRE



\$2.7 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY19

\$6.6 MILLION Office of Science grants in FY19

\$2.7 MILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY19

\$12.7 MILLION Advanced Research Projects Agency-Energy grants since FY2009

6 GRANTS By ARPA-E since 2009

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

#44 **70** JOBS SUPPORTED

#43 **\$7** MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

BRAYTON ENERGY (HAMPTON, NH) | www.BraytonEnergy.net



Brayton Energy is committed to research, design and development of power conversion and energy storage systems that solve pressing needs for efficient, stable and cost effective power. The company has received several grants from the Department of Energy for work ranging from small residential power generation to grid-scale energy storage systems and partners with several National Labs on technology development.