

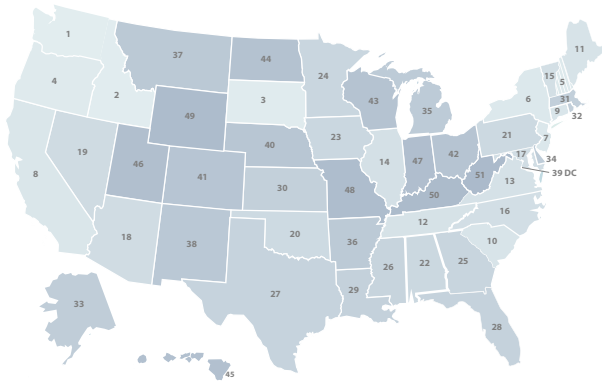
# HOW DOES NEW HAMPSHIRE STACK UP ON CLEAN ENERGY?



DATA AS OF 2021



## LOWEST CO<sub>2</sub> EMISSIONS RATE



# #5

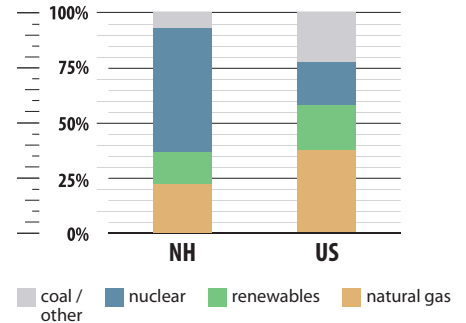
0.20 tCO<sub>2</sub>/MWh

CO<sub>2</sub> EMISSIONS RATE

0.1 tCO<sub>2</sub>/MWh 0.9 tCO<sub>2</sub>/MWh



## ELECTRICITY SOURCES



## CLEAN ENERGY JOBS

# #41

16,040  
(2021)



Growth/recovery since 2020 totaled  
455 jobs (2.9%).



## CLEAN ENERGY RANKINGS

# #18

ENERGY EFFICIENCY  
SCORE = 25



# #35

22% GENERATION FROM  
NATURAL GAS



# #25

15% GENERATION FROM  
RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

# #46

0 MW  
(2021)

### NEW BUILD



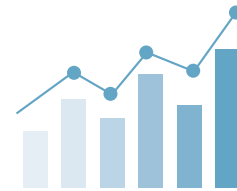
# #44

1,054 MW

### CUMULATIVE



# ENERGY INNOVATION IN A 21<sup>ST</sup> CENTURY ECONOMY



## WHAT ENERGY INNOVATION MEANS FOR NEW HAMPSHIRE



**\$15.9 MILLION** Total Department of Energy funding in FY21

**\$12 MILLION** Office of Energy Efficiency and Renewable Energy Grants in FY21

**\$3.1 MILLION** Office of Science grants in FY21

**\$13.5 MILLION** Advanced Research Projects Agency-Energy grants since FY2009

**51 AWARDS** DOE Small Business Innovation Research (SBIR) since 2012

## 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) | [BraytonEnergy.net](http://BraytonEnergy.net)



Brayton Energy is committed to the 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 multiple 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.