

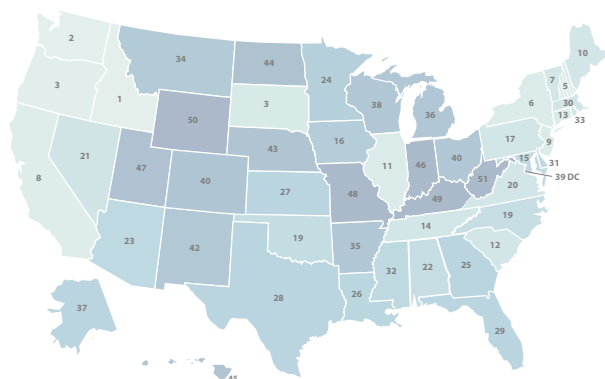
# HOW DOES NEW HAMPSHIRE STACK UP ON CLEAN ENERGY?



DATA AS OF 2020



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



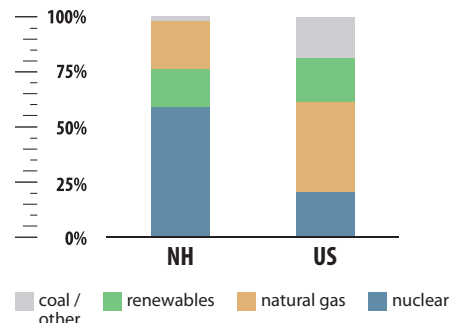
# #5

0.17 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

15,585  
(2020)



COVID-19 job losses totaled at least 1,259  
March-December 2020 (cumulative).



## CLEAN ENERGY RANKINGS

# #18

ENERGY EFFICIENCY  
SCORE = 25



# #34

22% GENERATION FROM  
NATURAL GAS



# #24

18% GENERATION FROM  
RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

# #48

0 MW  
(2020)

### NEW BUILD



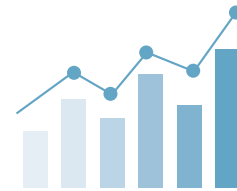
# #43

1,054 MW

### CUMULATIVE



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



## WHAT ENERGY INNOVATION MEANS FOR NEW HAMPSHIRE



**\$4.8 MILLION** Office of Energy Efficiency and Renewable Energy Grants in FY20

**\$4 MILLION** Office of Science grants in FY20

**\$3.5 MILLION** State and Indian energy programs, environmental cleanup, and other routine activities in FY20

**\$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) | [BraytonEnergy.net](http://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.