

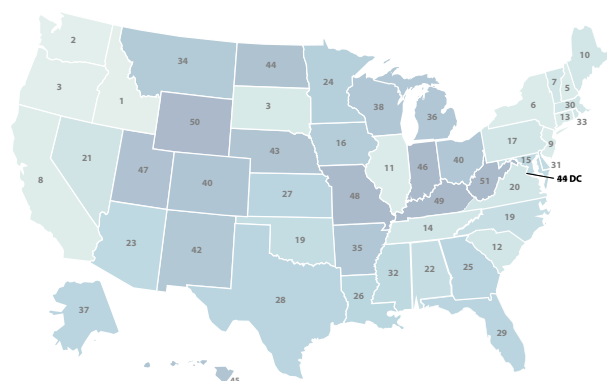
# HOW DOES DISTRICT OF COLUMBIA STACK UP ON CLEAN ENERGY?



DATA AS OF 2020



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



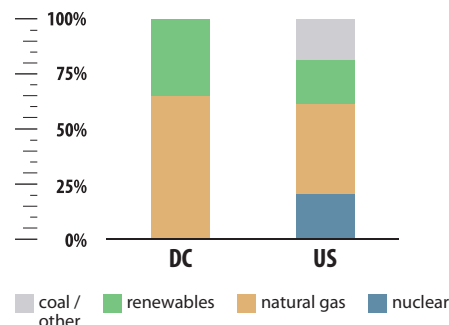
# #39

0.54 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

# #46

13,826  
(2020)



COVID-19 job losses totaled at least 2,152  
March-December 2020 (cumulative).



## CLEAN ENERGY RANKINGS

# #20

ENERGY EFFICIENCY  
SCORE = 22



# #8

65% GENERATION FROM  
NATURAL GAS



# #13

35% GENERATION FROM  
RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

# #42

8 MW  
(2020)

### NEW BUILD



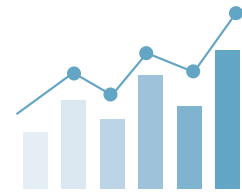
# #51

82 MW

### CUMULATIVE



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



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

**#7** **5,250** JOBS SUPPORTED

**#5** **\$802** MILLION CONTRIBUTED TO GDP

## BUSINESS SPOTLIGHT

ATHENA POWER (WASHINGTON, DC) | [Athena-Power.com](https://Athena-Power.com)



Athena Power, Inc. is a smart-sensing & data analytics company focused on critical power infrastructure modernization. The company manufactures low-cost, high functionality solutions for companies looking to improve their reliability, resiliency, and overall monitoring capability of their assets. The Department of Energy has awarded the company funding through the Small Business Innovation Research (SBIR) program to help support this work.