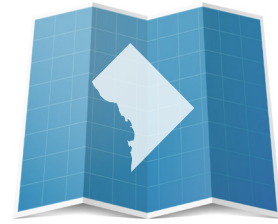


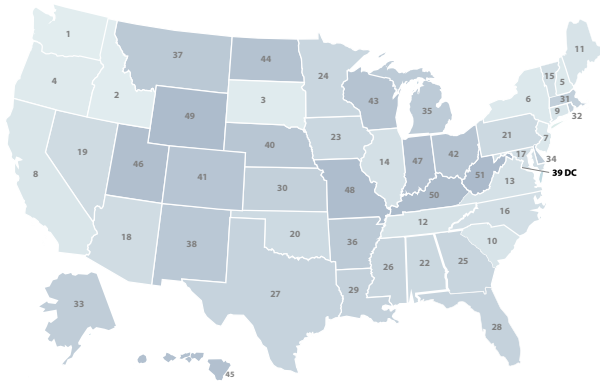
HOW DOES DISTRICT OF COLUMBIA STACK UP ON CLEAN ENERGY?



DATA AS OF 2021



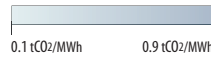
LOWEST CO₂ EMISSIONS RATE



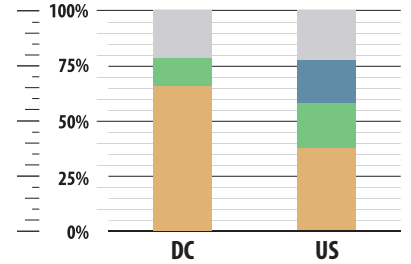
#39

0.52 tCO₂/MWh

CO₂ EMISSIONS RATE



ELECTRICITY SOURCES



coal / other nuclear renewables natural gas



CLEAN ENERGY JOBS

#46

14,349 (2021)



Growth/recovery since 2020 totaled 523 jobs (3.8%).



CLEAN ENERGY RANKINGS

#20

ENERGY EFFICIENCY SCORE = 22



#7

66% GENERATION FROM NATURAL GAS



#28

12% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#38

9 MW (2021)

NEW BUILD



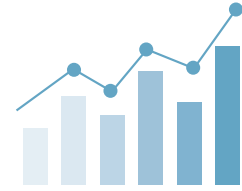
#51

86 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR DISTRICT OF COLUMBIA



\$16.9 MILLION Total Department of Energy funding in FY21

\$3.1 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY21

\$3.9 MILLION Office of Science grants in FY21

3 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

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

BUSINESS SPOTLIGHT

ATHENA POWER (WASHINGTON, DC) | 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.