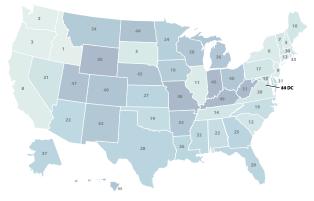
HOW DOES DISTRICT OF COLUMBIA STACK UP ON CLEAN ENERGY?



DATA AS OF 2020



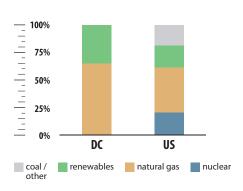


#39 0.54 tC02/MWh

CO2 EMISSIONS RATE

0.1 tCO2/MWh 0.9 tCO2/MWh







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







#42

8 MW (2020) **NEW BUILD**



#51

CUMULATIVE







DATA: COLOR SHADING ON ALL INFOGRAPHICS INDICATES PERCENTILE AMONG 50 U.S. STATES AND THE DISTRICT OF COLUMBIA. CLEAN ENERGY INDUSTRIES INCLUDED ARE ENERGY EFFICIENCY, RENEWABLE ENERGY, NATURAL GAS, STORAGE, AND ADVANCED GRID TECHNOLOGIES. SOURCES: BLOOMBERG NEW ENERGY FINANCE, BW RESEARCH, ENERGY INFORMATION ADMINISTRATION, AND AMERICAN COUNCIL FOR AN ENERGY-EFFICIENT ECONOMY. COVID-19 2020 JOB LOSS CALCULATIONS BY BW RESEARCH DO NOT INCLUDE NATURAL GAS SECTOR AND DO INCLUDE ADDITIONAL DATA ON CLEAN VEHICLES, SO ARE NOT PERFECTLY ANALOGOUS WITH 2020 JOB DATA.

ENERGY INNOVATION IN A 21st CENTURY ECONOMY





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.