

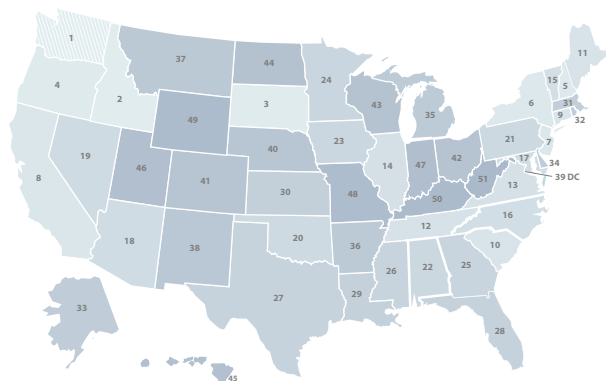
HOW DOES WASHINGTON STACK UP ON CLEAN ENERGY?



DATA AS OF 2021

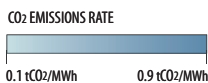


LOWEST CO₂ EMISSIONS RATE

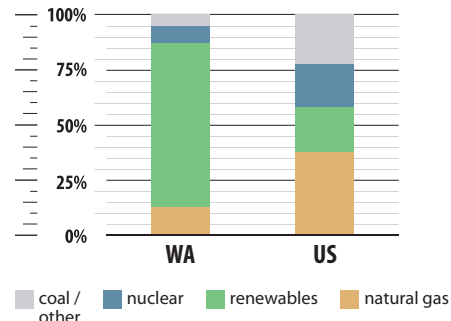


#1

0.10 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#13

79,431 (2021)



Growth/recovery since 2020 totaled 1,724 jobs (2.2%).



CLEAN ENERGY RANKINGS

#11

ENERGY EFFICIENCY SCORE = 31



#40

12% GENERATION FROM NATURAL GAS



#3

75% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#46

0 MW (2021)

NEW BUILD



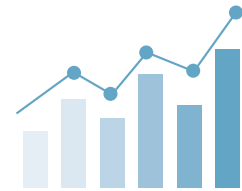
#3

23,001 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR WASHINGTON



\$233.3 MILLION Total Department of Energy funding in FY21

\$18.7 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY21

\$37.8 MILLION Office of Science grants in FY21

\$87.4 MILLION Advanced Research Projects Agency-Energy grants since FY2009

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

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

#9 5,090 JOBS SUPPORTED

#6 \$798 MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

OSCILLA POWER (SEATTLE, WA) | OscillaPower.com

With significant support from the US Department of Energy and the Washington Clean Energy Fund, Oscilla Power has developed technology to convert energy from ocean waves to electricity cost-effectively and reliably. The firm has been recognized as a finalist in Department of Energy's Wave Energy Prize competition and is currently at commercial scale with their first product, the Triton C, ready to be deployed in Hawaii. Oscilla Power aims to become a manufacturer of Triton wave energy conversion systems and will sell these to project developers who will deploy farms of these devices for utility-scale power generation.