

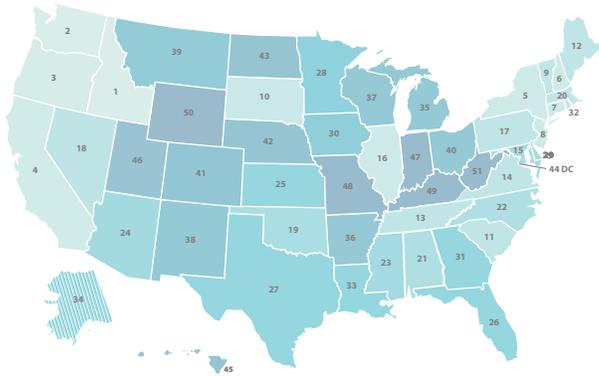
HOW DOES ALASKA STACK UP ON CLEAN ENERGY?



DATA AS OF 2019

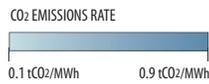


LOWEST CO₂ EMISSIONS RATE

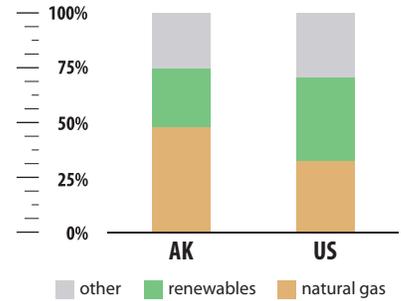


#34

0.48 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#50

12,521 (2019)



COVID-19 job losses totaled at least 1,287 March-August 2020 (cumulative).



CLEAN ENERGY RANKINGS

#40

ENERGY EFFICIENCY SCORE = 10.5



#13

49% GENERATION FROM NATURAL GAS



#16

26% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#47

0 MW (2019)

NEW BUILD



#48

542 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR ALASKA



\$3.8 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY19

\$250 THOUSAND Office of Science grants in FY19

\$16.2 MILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY19

\$497.1 THOUSAND Advanced Research Projects Agency-Energy grants since FY2009

1 GRANT By ARPA-E since 2009

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

#43 **80** JOBS SUPPORTED

#40 **\$9** MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

OCEAN RENEWABLE POWER COMPANY (ANCHORAGE, AK) | www.ORPC.co



Constantly pushing the boundaries of innovation, Ocean Renewable Power Company brings marine renewable energy technology and project development solutions to its community and industrial partners. ORPC Alaska research examining clean river energy for rural communities has received \$550,000 in Small Business Innovation Research (SBIR) funding.