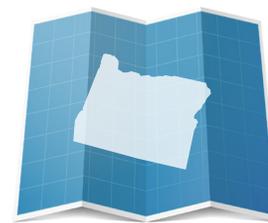


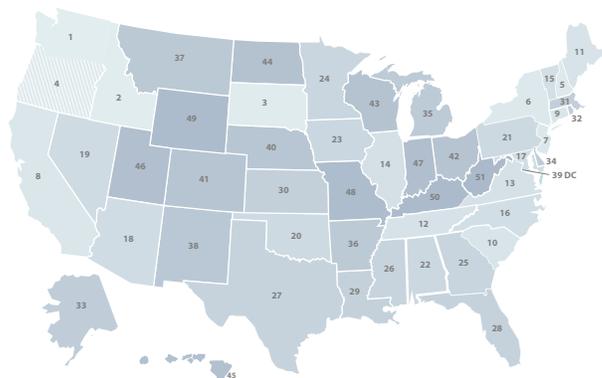
HOW DOES OREGON STACK UP ON CLEAN ENERGY?



DATA AS OF 2021



LOWEST CO₂ EMISSIONS RATE

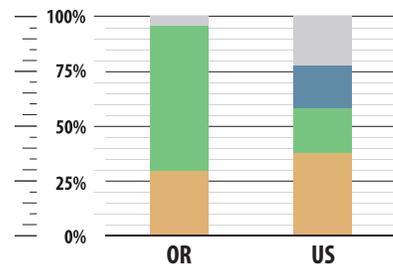


#4

0.14 tCO₂/MWh



ELECTRICITY SOURCES



coal / other nuclear renewables natural gas



CLEAN ENERGY JOBS

#22

55,702 (2021)



Growth/recovery since 2020 totaled 520 jobs (0.9%).



CLEAN ENERGY RANKINGS

#9

ENERGY EFFICIENCY SCORE = 32



#30

30% GENERATION FROM NATURAL GAS



#6

66% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#29

204 MW (2021)

NEW BUILD



#4

13,478 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR OREGON



\$108.8 MILLION Total Department of Energy funding in FY21

\$22 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY21

\$8.4 MILLION Office of Science grants in FY21

\$23.7 MILLION Advanced Research Projects Agency-Energy grants since FY2009

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

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

120 JOBS SUPPORTED

\$13 MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

ONBOARD DYNAMICS (BEND, OR) | OnBoardDynamics.com



The goal of Onboard Dynamics is to support the natural gas ecosystem in reducing global greenhouse gas (GHG) emissions safely and reliably through our innovative and practical commercial solutions. The company's patented compression-based systems minimize methane and other GHG releases during pipeline operations and maintenance, mitigate GHG emissions from transportation vehicles, and capture methane that would otherwise be released to the atmosphere from other industrial operations.