

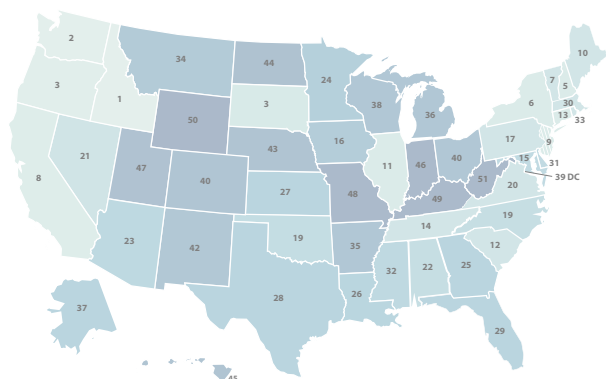
HOW DOES NEW JERSEY STACK UP ON CLEAN ENERGY?



DATA AS OF 2020

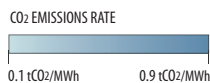


LOWEST CO₂ EMISSIONS RATE

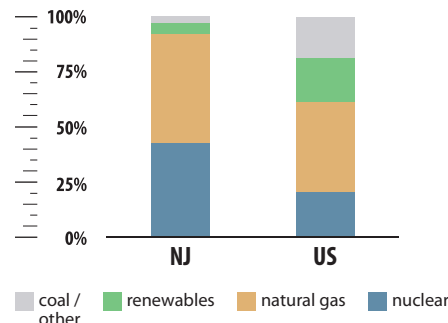


#9

0.23 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#21

55,644 (2020)



COVID-19 job losses totaled at least 8,886 March-December 2020 (cumulative).



CLEAN ENERGY RANKINGS

#17

ENERGY EFFICIENCY SCORE = 25



#14

50% GENERATION FROM NATURAL GAS



#46

5% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#33

111 MW (2020)

NEW BUILD



#31

3,028 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR NEW JERSEY



\$18.7 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY20

\$22.9 MILLION Office of Science grants in FY20

\$121.2 MILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY20

\$34.7 MILLION Advanced Research Projects Agency-Energy grants since FY2009

20 GRANTS By ARPA-E since 2009

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

#11 2,460 JOBS SUPPORTED

#10 \$328 MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

EXELUS, INC (FAIRFIELD, NJ) | www.ExelusInc.com



Exelus is an advanced technology company that develops and licenses chemical processes to produce cleaner fuels and chemicals from multiple sources. The company has received several grants from the Department of Energy's Small Business Innovation Research (SBIR) program, including for a project to develop a safer and cleaner alternative to catalysts currently used to blend gasoline.