

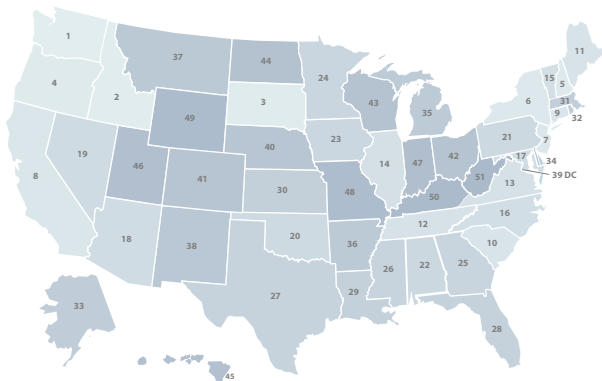
HOW DOES DELAWARE STACK UP ON CLEAN ENERGY?



DATA AS OF 2021



LOWEST CO₂ EMISSIONS RATE



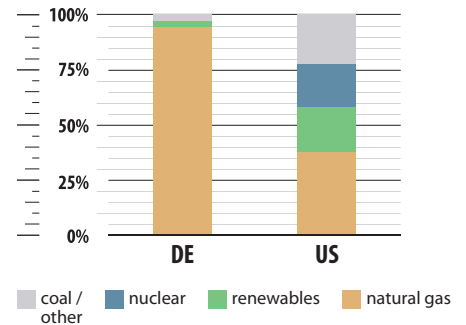
#34

0.47 tCO₂/MWh

CO₂ EMISSIONS RATE
0.1 tCO₂/MWh 0.9 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#50

12,459
(2021)



Growth/recovery since 2020 totaled
97 jobs (0.8%).



CLEAN ENERGY RANKINGS

#8

ENERGY EFFICIENCY
SCORE = 33



#1

95% GENERATION FROM
NATURAL GAS



#51

2% GENERATION FROM
RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#42

4 MW
(2021)

NEW BUILD



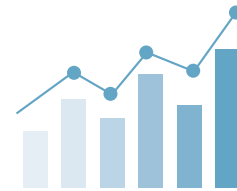
#50

156 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR DELAWARE



\$27.4 MILLION Total Department of Energy funding in FY21

\$10.3 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY21

\$14.4 MILLION Office of Science grants in FY21

\$33.4 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)

#35 **180 JOBS SUPPORTED**

#33 **\$24 MILLION CONTRIBUTED TO GDP**

BUSINESS SPOTLIGHT

RIKARBON (NEWARK, DE) | RiKarbon.com



RiKarbon develops technologies for cost-competitive renewable products that use non-conventional and typically unused carbon feedstocks to serve the domestic and international specialty and performance chemicals market. The Department of Energy has provided support for RiKarbon's research on advanced carbon feedstocks.