

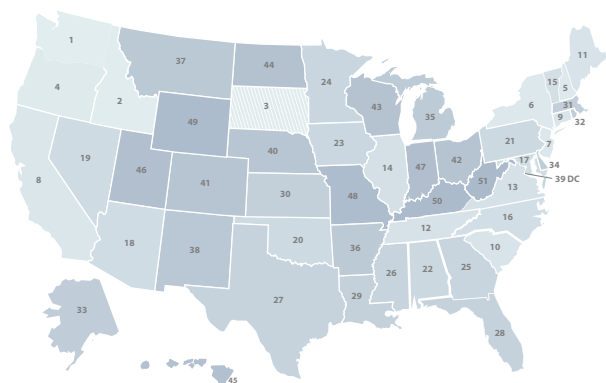
HOW DOES SOUTH DAKOTA STACK UP ON CLEAN ENERGY?



DATA AS OF 2021

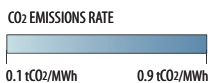


LOWEST CO₂ EMISSIONS RATE

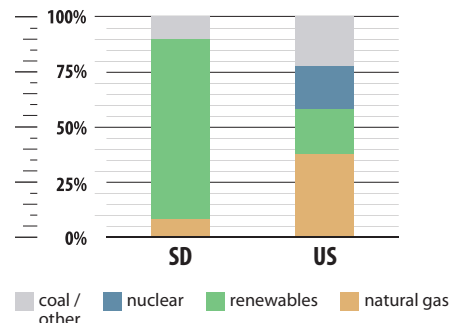


#3

0.13 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#49

12,360 (2021)



Growth/recovery since 2020 totaled 491 jobs (4%).



CLEAN ENERGY RANKINGS

#45

ENERGY EFFICIENCY SCORE = 8



#43

8% GENERATION FROM NATURAL GAS



#2

82% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#16

608 MW (2021)

NEW BUILD



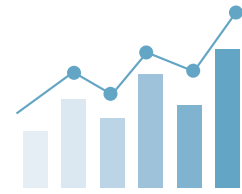
#18

5,296 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR SOUTH DAKOTA

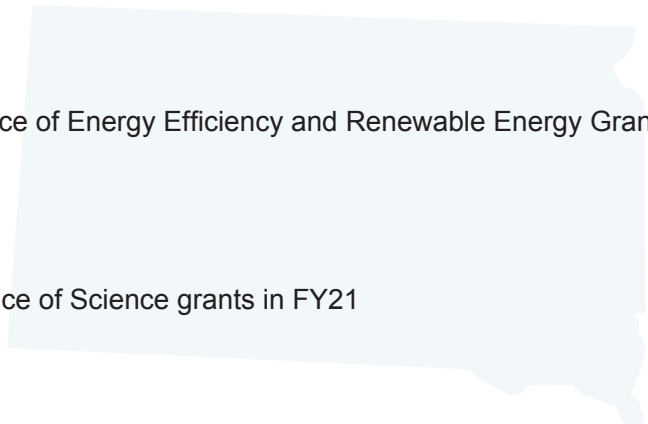


\$32.7 MILLION Total Department of Energy funding in FY21

\$2.7 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY21

\$29.8 MILLION Office of Science grants in FY21

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



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

#46 **60** JOBS SUPPORTED

#45 **\$6** MILLION CONTRIBUTED TO GDP

BUSINESS SPOTLIGHT

GENPRO ENERGY SOLUTIONS (PIEDMONT, SD) | <https://GenProEnergy.com>



GenPro Energy Solutions is an energy service organization, with a global depth of experience in energy efficient technologies. GenPro partners with businesses, municipalities, utilities, state and national governments on projects that range from energy efficient lighting systems to development of utility-grade solar energy farms.