

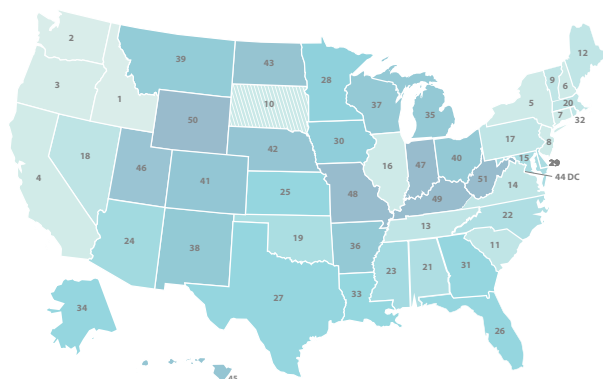
HOW DOES SOUTH DAKOTA STACK UP ON CLEAN ENERGY?



DATA AS OF 2019

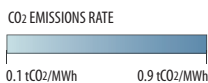


LOWEST CO₂ EMISSIONS RATE

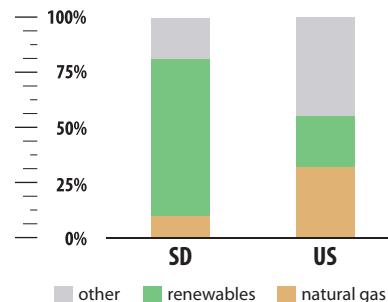


#10

0.26 tCO₂/MWh



ELECTRICITY SOURCES



CLEAN ENERGY JOBS

#51

12,046 (2019)



COVID-19 job losses totaled at least 666 March-August 2020 (cumulative).



CLEAN ENERGY RANKINGS

#46

ENERGY EFFICIENCY SCORE = 7



#41

11% GENERATION FROM NATURAL GAS



#6

68% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

#9

718 MW (2019)

NEW BUILD



#22

3,527 MW

CUMULATIVE



ENERGY INNOVATION IN A 21ST CENTURY ECONOMY



WHAT ENERGY INNOVATION MEANS FOR SOUTH DAKOTA



\$2.6 MILLION Office of Energy Efficiency and Renewable Energy Grants in FY19

\$3.1 MILLION Office of Science grants in FY19

\$49.7 MILLION State and Indian energy programs, environmental cleanup, and other routine activities in FY19

\$0 Advanced Research Projects Agency-Energy grants since FY2009

0 GRANTS By ARPA-E since 2009

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.