

SD SOLAR

State
Spotlight



RANKINGS

48th

for total installed
solar capacity

CAPACITY

50th

Residential

43rd

Utility

52nd

Non-Residential DG

PER CAPITA

48th

Residential

28th

Utility

52nd

Non-Residential DG



Total Solar Installed

270 MW

0.9 MW in 2025

516

Solar Jobs

Ranks 46th

SD Solar Market Value

\$328M

\$3M Invested in 2025

Total Utility-Scale
Storage Installed

1 MWh

Powered by

12

Solar Companies

Growth Projection
Over the Next 5 Years

110 MW

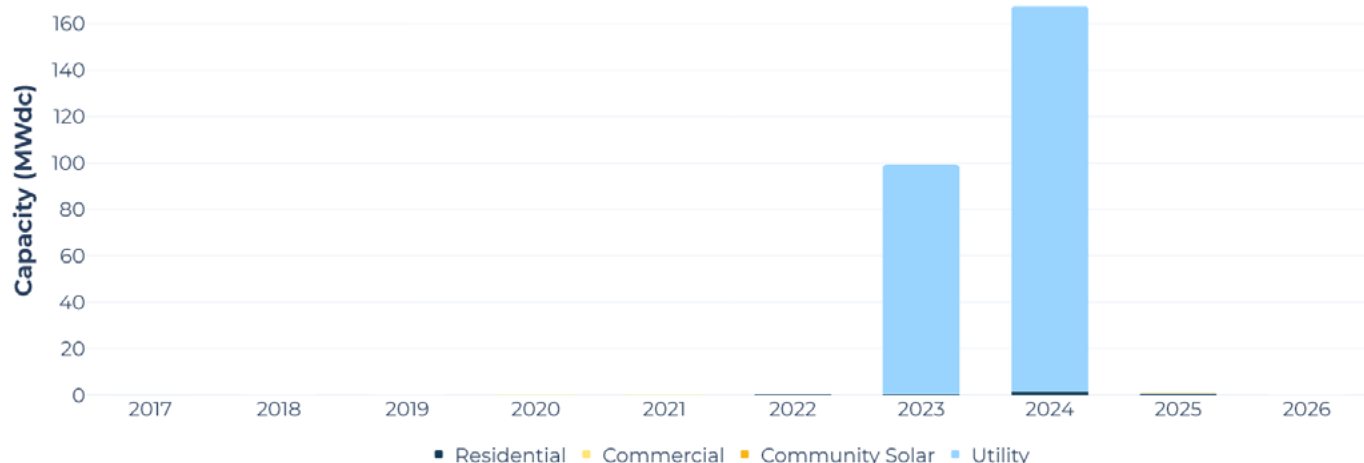
Ranks 50th

2%
of SD electricity
is from solar

Enough Solar to Power
33,512
SD Homes

0.11%
of SD homes
have solar

South Dakota Annual Solar Installations



SD SOLAR

State
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48th for total installed
solar capacity

516 solar jobs
across the state

COMMUNITY IMPACT

Elk Point Business Installs Solar on Its Roofs



A packaging materials company in Elk Point now looks to its rooftop for its power source, thanks to two new installations on its office building and its warehouse. These arrays will lower costs for the business, allowing it to pass on savings to customers.

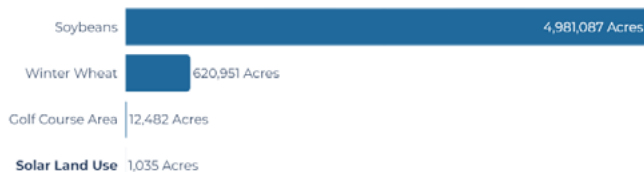
New Solar Project at South Dakota School of Mines



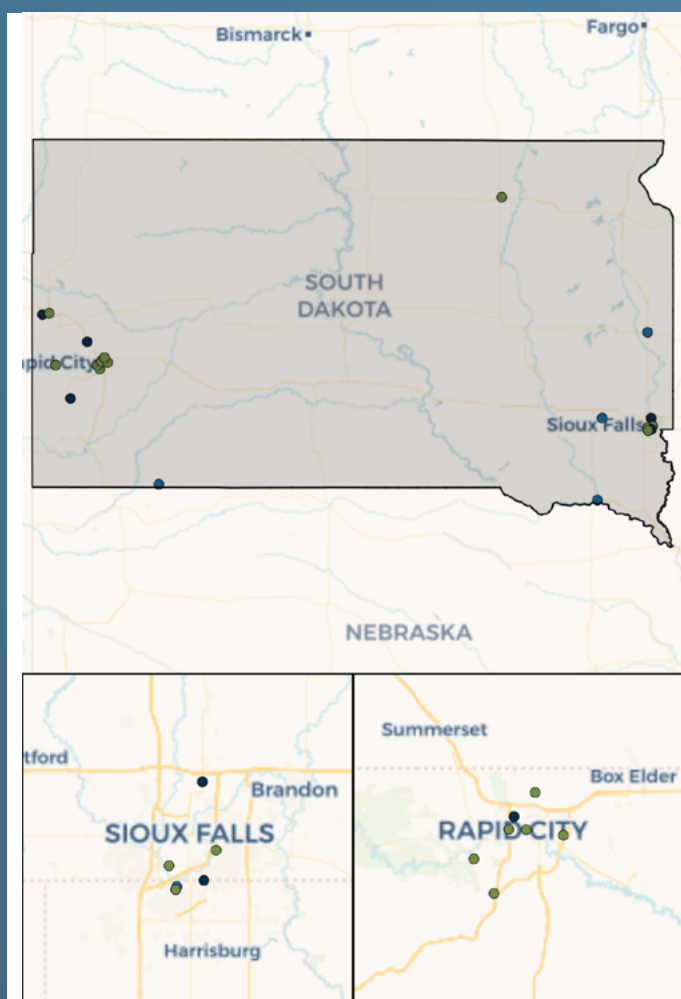
The South Dakota School of Mines and Technology is expecting to see big energy savings from its first solar installation, located on the Vanderboom Laboratory for Entrepreneurial Research building.

STATE LAND USE

South Dakota Land Use Comparison



12 Solar + Storage Companies in SD



4 Manufacturers
4 Developers
4 Other Companies