# Wind Works For South Dakota

## Cost

- Wind costs $24-75/MWh, making it a least-cost source of generating electricity in the Midwest.

- Wind is competitive with solar energy ($24-96/MWh).

- 63% decrease in the cost of wind since 2009.

  > Lazard's Levelized Cost of Energy Analysis - Version 16.0

## Generation

- In 2022, South Dakota had the second largest share of wind power. Wind energy powered 55% of South Dakota's net electricity generation.

- 55% of South Dakota's electric grid is wind power.

  > U.S. Energy Information Administration

## Jobs

- Wind Turbine Service Technician is the 2nd fastest growing job in the U.S.

- 1,851 wind jobs in South Dakota.


## Installed Capacity

- South Dakota has the third-most installed wind capacity.

- More is on the way - MISO, the Midwest's electric grid operator, has over 1,080 MW of wind power in the South Dakota queue.

- 3,406 MW of installed wind capacity.

  > WINDEXchange and MISO Generator Interconnection Queue

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