

South Dakota

Key Figures

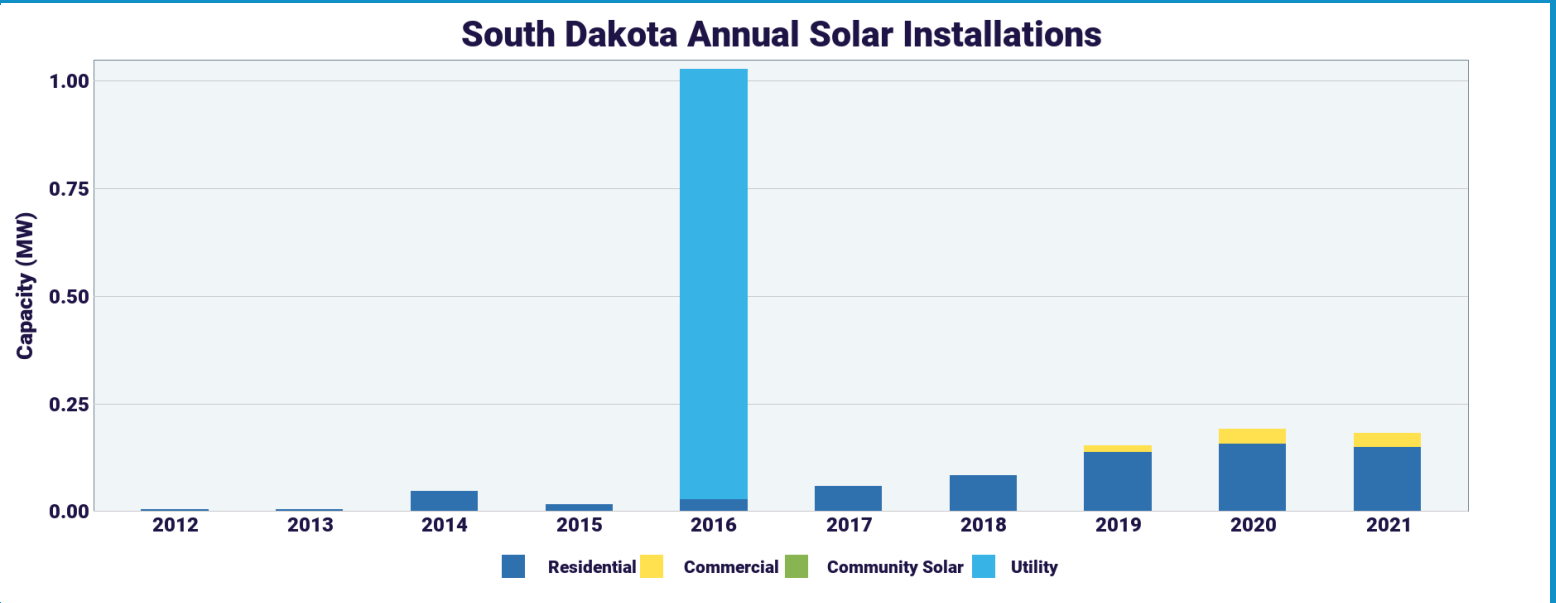
Total Solar Installed 2.1 MW 0.2 MW in 2021	National Ranking 50th Ranks 51st in 2021	Solar Jobs¹ 479 Ranks 46th in 2021	Growth Projection 252 MW over the next 5 years Ranks 48th
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Enough solar installed to power: 232 homes	Percentage of state's electricity from solar: ² 0.02%	Price decline over the last ten years: 53%
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There are **11** solar companies operating in South Dakota.³

2 Manufacturers	5 Installers/ Developers	4 Others
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\$ The solar industry has invested **\$5 million** in South Dakota, including **\$-** million in 2021



More information about solar energy in South Dakota⁴

- The Pierre Solar Farm has the capacity to generate 1 MW of electricity -- enough to power over 134 South Dakota homes.
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Solar Companies in South Dakota



References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight[®] unless otherwise noted: <https://www.seia.org/smi>

¹National Solar Jobs Census 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

²Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

³SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

⁴SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeansbusiness.com>, Major Solar Projects List: <https://www.seia.org/research-resources/major-solar-projects-list> and Solar in Schools: <https://www.seia.org/research-resources/brighter-future-study-solar-us-schools-0>)

The Solar Energy Industries Association[®] (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 30% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.