

## South Dakota

### Key Figures

<b>Total Solar Installed</b> <b>1.89 MW</b> 0.19 MW in 2020	<b>National Ranking</b> <b>50th</b> Ranks 49th in 2020	<b>Solar Jobs<sup>1</sup></b> <b>452</b> Ranks 45th in 2020	<b>Growth Projection</b> <b>311.92 MW over the next 5 years</b> Ranks 43rd
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Enough solar installed to power: **213 homes**

Percentage of state's electricity from solar:<sup>2</sup> **0.02%**

Price decline over the last five years: **43%**

There are **10** solar companies operating in South Dakota.<sup>3</sup>



**1** Manufacturers



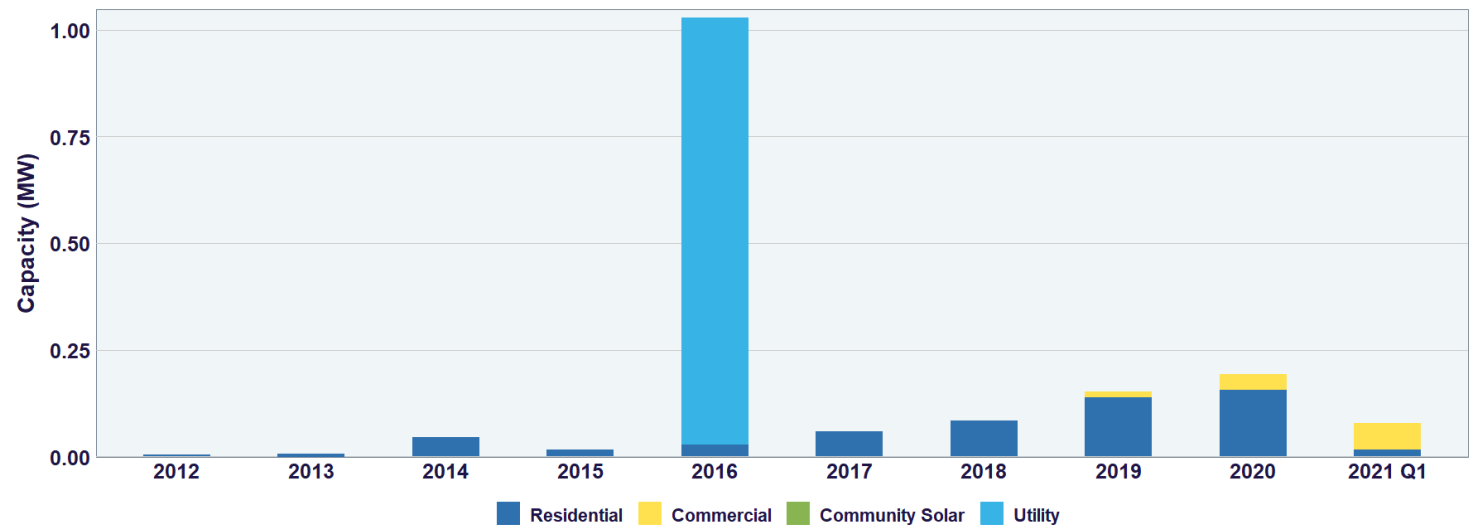
**4** Installers/Developers



**5** Others

**\$** The solar industry has invested **\$4.17 million** in South Dakota, including **\$0.52 million** in 2020

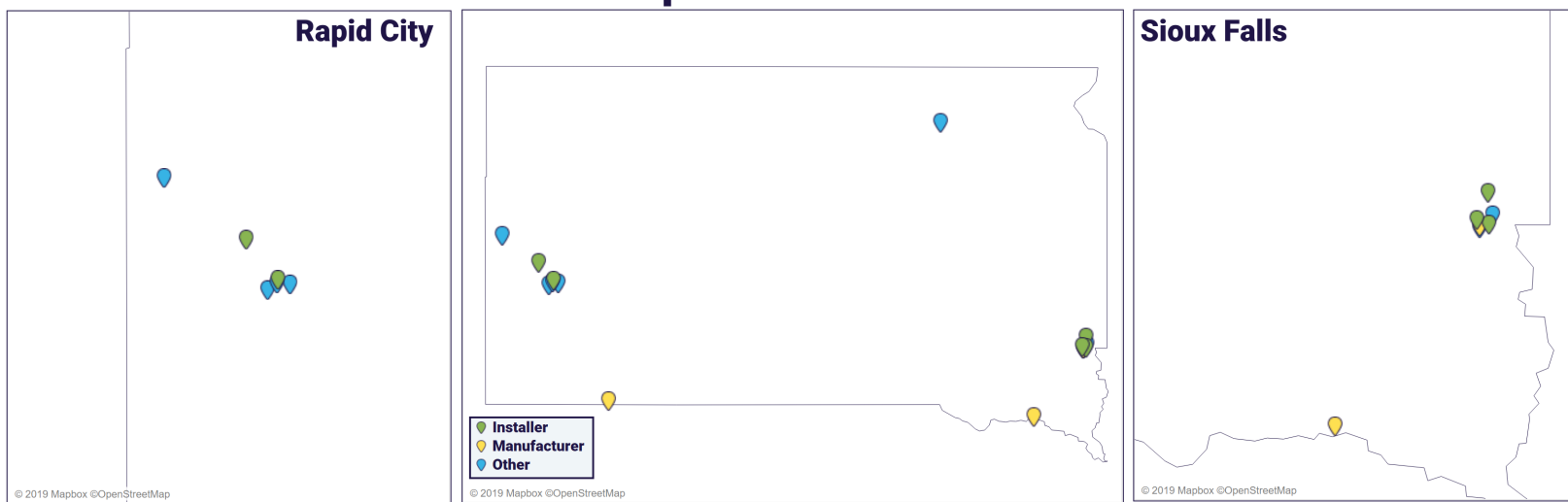
South Dakota Annual Solar Installations



## More information about solar energy in South Dakota<sup>4</sup>

- 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<sup>®</sup> unless otherwise noted: <https://www.seia.org/smi>

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

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

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

<sup>4</sup>SEIA, 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<sup>®</sup> (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% 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.