South Dakota

Key Figures

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
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<tbody>
<tr>
<td>Total Solar Installed</td>
<td>1.61 MW</td>
</tr>
<tr>
<td>National Ranking</td>
<td>50th</td>
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<tr>
<td>Solar Jobs1</td>
<td>448</td>
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<tr>
<td>Growth Projection</td>
<td>135.59 MW over the next 5 years</td>
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- Enough solar installed to power: 186 homes
- Percentage of state’s electricity from solar: 0.02%
- Price decline over the last five years: 38%

There are 18 solar companies operating in South Dakota.

- 4 Manufacturers
- 6 Installers/Developers
- 8 Others

The solar industry has invested $3.22 million in South Dakota, including $0.39 million in 2019.
More information about solar energy in South Dakota

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

References

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


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

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


The Solar Energy Industries Association (SEIA®) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.