STATE SOLAR

Utah

Total solar installed (MW) 2,931
193 MW in 2022

Growth projection over the next 5 years (MW) 3,014
Ranks 18th

Solar jobs in the state¹ 7,310
Ranked 10th in 2022

Enough solar installed to power 527,842 homes

Percentage of state’s electricity from solar² 12.35%

127 solar companies are currently operating in Utah³
18 manufacturers
57 installers/developers
52 other companies

Value of the state solar market $4.4 billion
with $371 million invested in 2022

Price decline over the last ten years 43%

Utah Annual Solar Installations

<table>
<thead>
<tr>
<th>Year</th>
<th>Capacity (MW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>30</td>
</tr>
<tr>
<td>2014</td>
<td>40</td>
</tr>
<tr>
<td>2015</td>
<td>50</td>
</tr>
<tr>
<td>2016</td>
<td>1,200</td>
</tr>
<tr>
<td>2017</td>
<td>1,000</td>
</tr>
<tr>
<td>2018</td>
<td>750</td>
</tr>
<tr>
<td>2019</td>
<td>500</td>
</tr>
<tr>
<td>2020</td>
<td>750</td>
</tr>
<tr>
<td>2021</td>
<td>500</td>
</tr>
<tr>
<td>2022</td>
<td>300</td>
</tr>
</tbody>
</table>

Learn more at seia.org/states

September 2023
More information about solar energy in Utah

- Cove Mountain in Beryl was developed by D.E. Shaw Renewables Investments and came online in 2020. This 230.6 MW project produces enough electricity to power 43,419 homes.
- Amazon, Meta, and Real Salt Lake have all gone solar in Utah. Meta’s 156 MW Cove Mountain Solar 2 project in Iron County is one of the largest corporate solar projects in the state.
- At 415.5 MW, Escalante Solar in Milford is among the largest solar installations in Utah. Completed by SunEdison in 2016, this solar project has enough electric capacity to power more than 78,234 homes.

References

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

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