State Solar Spotlight

Nevada

Key Figures

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<th>Total Solar Installed</th>
<th>National Ranking</th>
<th>Solar Jobs¹</th>
<th>Growth Projection</th>
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<td>4,209.06 MW</td>
<td>6th</td>
<td>6,174</td>
<td>4,949.75 MW over the next 5 years</td>
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<tr>
<td>315.61 MW in 2020</td>
<td>Ranks 15th in 2020</td>
<td>Ranks 10th in 2020</td>
<td>Ranks 9th</td>
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- Enough solar installed to power: **695,487 homes**
- Percentage of state’s electricity from solar: **15.91%**
- Price decline over the last five years: **36%**

There are **108 solar companies** operating in Nevada.³

- **15 Manufacturers**
- **52 Installers/Developers**
- **41 Others**

$ The solar industry has invested **$7,997.24 million** in Nevada, including **$519.02 million** in 2020

Nevada Annual Solar Installations

Learn more at www.seia.org/states
State Solar Spotlight

More information about solar energy in Nevada

- Silver State Solar Power South was developed by First Solar. This photovoltaic project has the capacity to generate 250 MW of electricity – enough to power over 40,755 Nevada homes.

- Apple is one of the first major corporations to go solar in Nevada with its 22 MW project in Churchill.

- At 250 MW, Moapa Southern Paiute in Moapa is among the largest solar installations in Nevada. Completed in 2016 by First Solar, this photovoltaic project has enough electric capacity to power more than 40,755 homes.

Solar Companies in Nevada

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


The Solar Energy Industries Association® (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.