State Solar Spotlight

Nevada

Key Figures

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<th>Total Solar Installed</th>
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<th>Solar Jobs¹</th>
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<td>3,556.19 MW</td>
<td>6th</td>
<td>7,000</td>
<td>5,121.33 MW over the next 5 years</td>
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403.6 MW in 2019
Ranks 10th in 2019
Ranks 10th in 2019
Ranks 49th

Enough solar installed to power: 661,123 homes

Percentage of state's electricity from solar:¹ 13.71%

Price decline over the last five years: 38%

There are 144 solar companies operating in Nevada.³

17 Manufacturers
76 Installers/Developers
51 Others

The solar industry has invested $7,019.02 million in Nevada, including $610.14 million in 2019

Nevada Annual Solar Installations
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.

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 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.