State Solar Spotlight



Nevada

Key Figures

Total Solar Installed

3,612.85 MW

403.27 MW in 2019

National Ranking 6th

Ranks 10th in 2019

Solar Jobs¹
7,000

Ranks 10th in 2019

Growth Projection

4,331.60 MW over the next 5 years

Ranks 5th





Percentage of state's electricity from solar:² **15.26%**



Price decline over the last five years: **38%**

There are 127 solar companies operating in Nevada.³



17Manufacturers



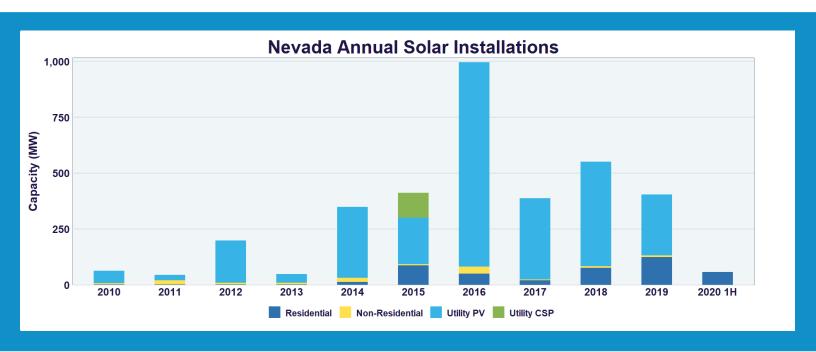
63
Installers/
Developers



47 Others

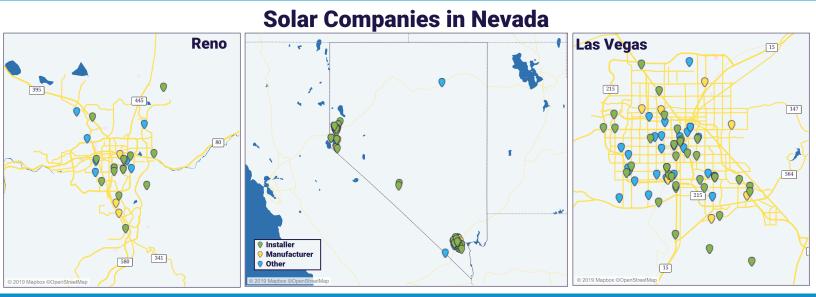


The solar industry has invested \$7,185.55 million in Nevada, including \$616.65 million in 2019



More information about solar energy in Nevada⁴

- 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

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.

¹The Solar Foundation, State Solar Jobs Census: https://www.thesolarfoundation.org/solar-jobs-census/states/

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

⁴SEIA, 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