

STATE SOLAR

spotlight

Nevada

Ranks
6th
for total installed
solar capacity

Total solar installed (MW)

6,382.01

963.82 MW in 2023

Growth projection over
the next 5 years (MW)

6,944.90

Ranks 8th



Solar jobs in the state¹

7,562

Ranked 8th in 2023



Enough solar
installed to power

1,150,989
homes

Percentage of state's
electricity from solar²

25.93%



113

solar companies are
currently operating in
Nevada



13
manufacturers



52
installers/developers



48
other companies

Value of the state solar market

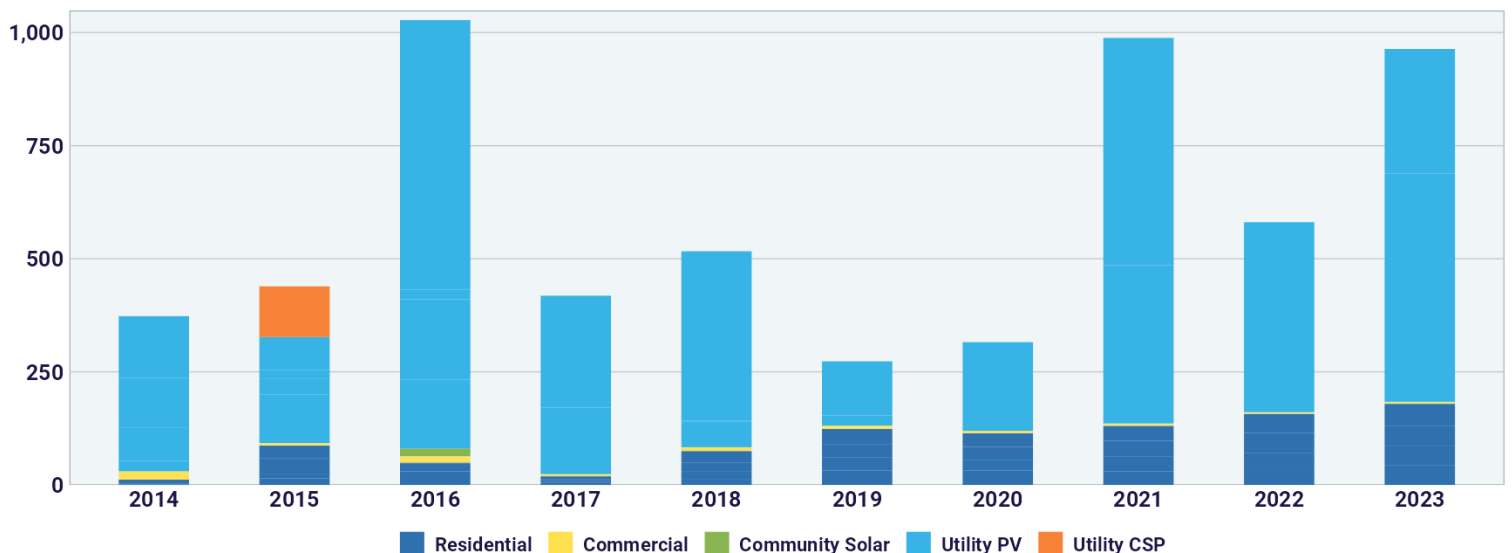
\$11.1
billion

\$1.4 billion invested in 2023

Price decline over
the last ten years

47%

Nevada Annual Solar Installations



STATE SOLAR *spotlight*

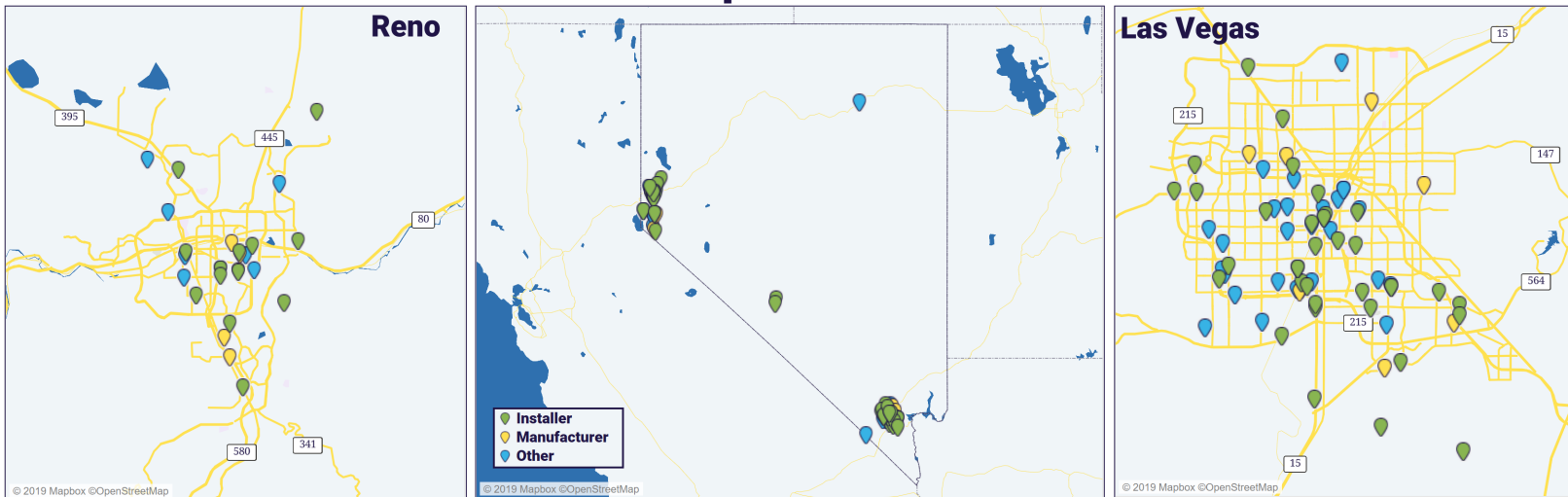
Nevada

Ranks
6th

More information about solar energy in Nevada

- Moapa Southern Paiute Solar Project in Maiute was developed by First Solar and came online in 2016. This 344.3 MW project produces enough electricity to power 54996 homes.
- Apple, Switch, and Wynn Las Vegas have all gone solar in Nevada. Apple's 251 MW Techren II project in Boulder City is one of the largest corporate projects in the state.
- At 782.5 MW, Copper Mountain in Boulder City is among the largest solar installations in Nevada. Completed by Sempra in 2012-2021, this solar project has enough electric capacity to power more than 124991 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>

¹National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

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>