

STATE SOLAR *spotlight*

Nevada

Ranks
6th

for total installed solar capacity

Total solar installed (MW)

7,942.96

963.63 MW in 2023

Growth projection over the next 5 years (MW)

8,199.29

Ranks 9th



Solar jobs in the state¹

8,592

Ranked 8th in 2023



Enough solar installed to power

1,348,508
homes

Percentage of state's electricity from solar²

29.39%



126

solar companies are currently operating in Nevada



18 manufacturers



57 installers/developers



51 other companies

Value of the state solar market

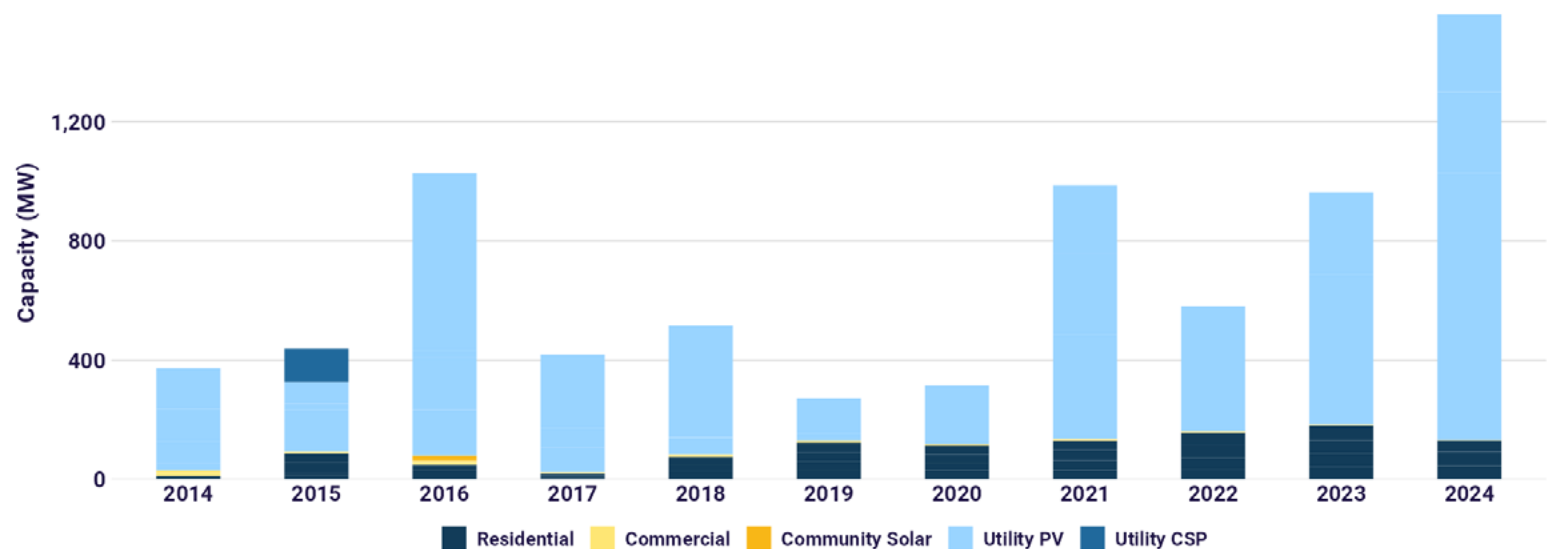
\$13.3
billion

\$1.5 billion invested in 2023

Price decline over the last ten years

37%

Nevada Annual Solar Installations



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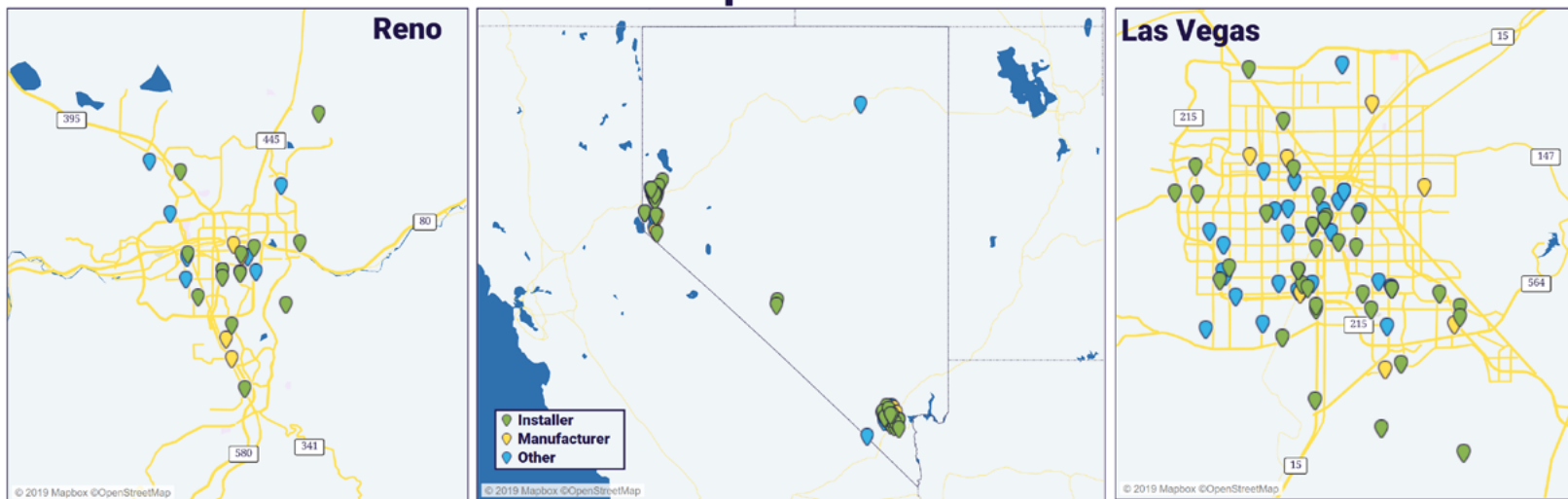
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More information about solar energy Nevada

- 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 Semptra 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>

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>