

STATE SOLAR

spotlight

Nevada

Ranks
6th

for total installed solar capacity

Total solar installed (MW)

6,299

856 MW in 2022

Growth projection over the next 5 years (MW)

7,082

Ranks 9th



Solar jobs in the state¹

7,562

Ranked 8th in 2022



Enough solar installed to power

1,114,456
homes

Percentage of state's electricity from solar²

25.25%



120

solar companies are currently operating in Nevada³



16
manufacturers



54
installers/developers



50
other companies

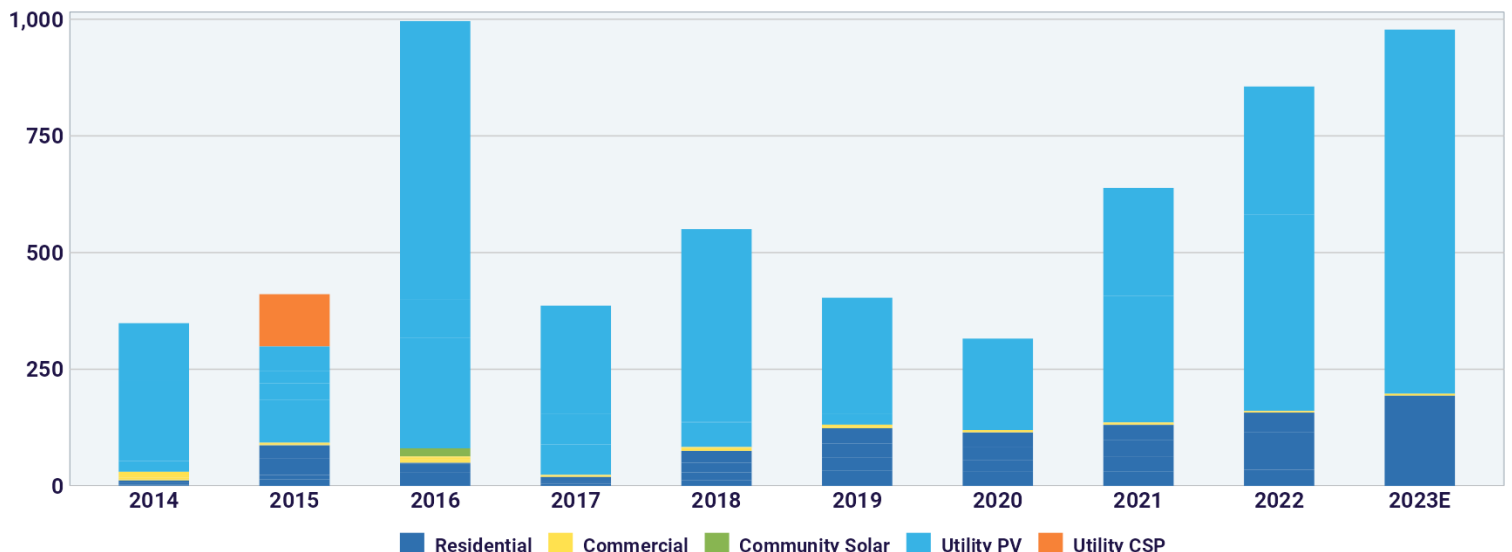
Value of the state solar market **\$10.9 billion**

with \$1.2 billion invested in 2022

Price decline over the last ten years

42%

Nevada Annual Solar Installations



STATE SOLAR *spotlight*

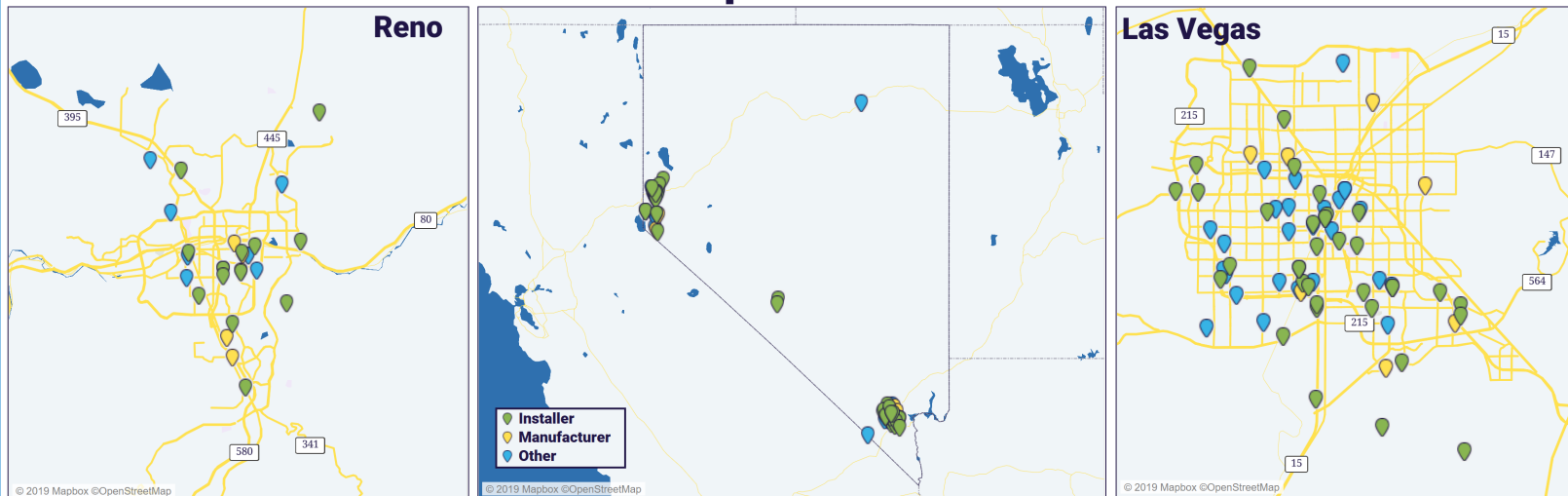
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More information about solar energy in Nevada⁴

- 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 2022: <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.solarmeanbusiness.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>