STATE SOLAR *spotlight*

Nevada

Ranks
6th
for total installed
solar capacity

Total solar installed (MW)
7,644.43
963.63 MW in 2023

Growth projection over the next 5 years (MW)
↗ **8,470.71**
Ranks 8th

Solar jobs in the state[1]
8,592
Ranked 7th in 2023

Enough solar installed to power
1,345,131 homes

126
solar companies are currently operating in Nevada

18 manufacturers

57 installers/developers
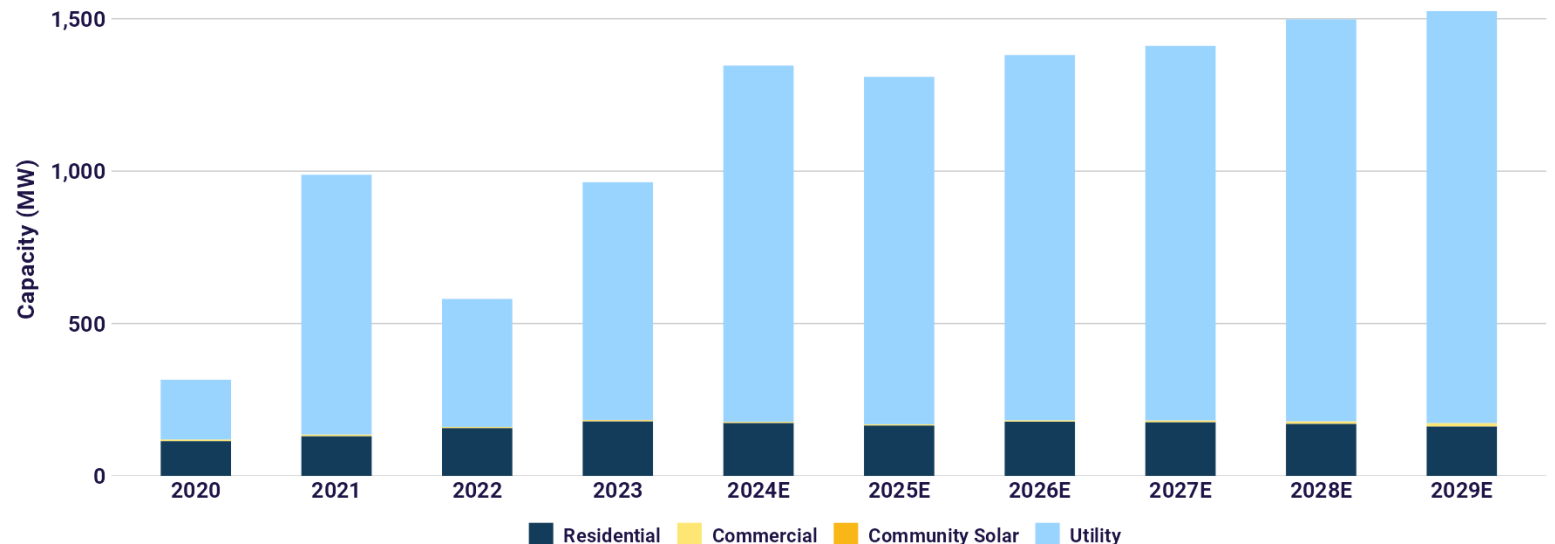
51 other companies

Value of the state solar market
$12.6 billion
$1.4 billion invested in 2023

Percentage of state's electricity from solar[2]
27.72%

Price decline over the last ten years
43%

Nevada Annual Solar Installations

Capacity (MW)

Legend: Residential · Commercial · Community Solar · Utility

X-axis: 2020, 2021, 2022, 2023, 2024E, 2025E, 2026E, 2027E, 2028E, 2029E

STATE SOLAR *spotlight*

Nevada

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 Sempra in 2012-2021, this solar project has enough electric capacity to power more than 124991 homes.

Solar Companies in Nevada

Reno

© 2019 Mapbox ©OpenStreetMap

Installer
Manufacturer
Other

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Las Vegas

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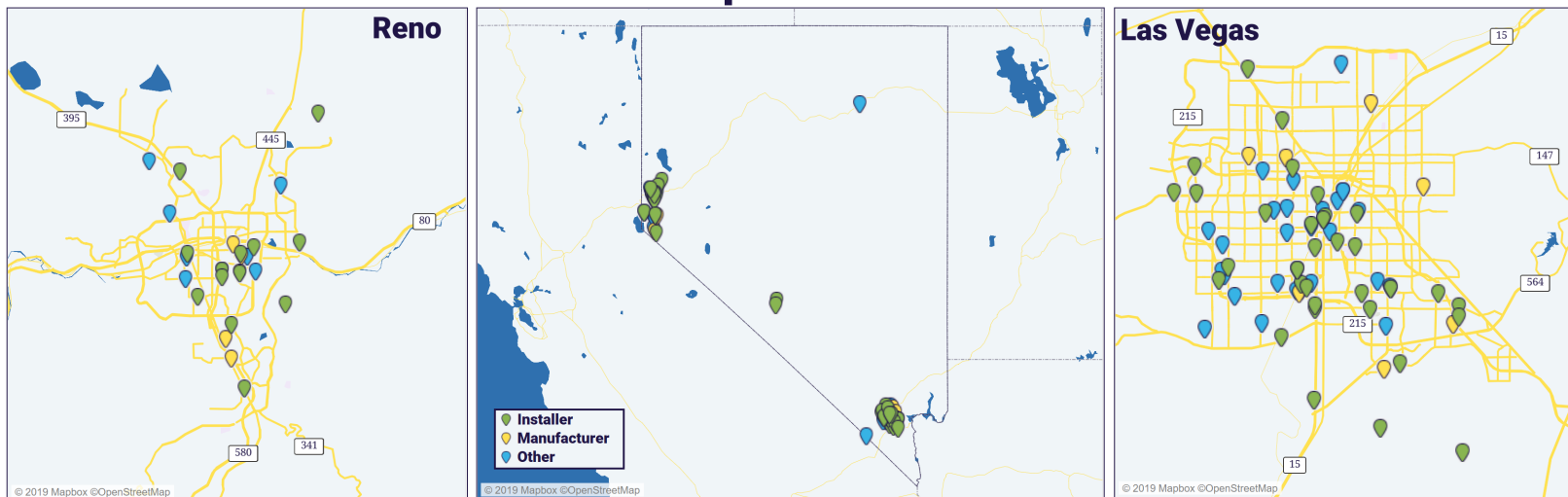
References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi

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

[2]Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

[4]SEIA, 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

SEIA Solar Energy Industries Association®