STATE SOLAR

Nevada

Total solar installed (MW)
5,926
856 MW in 2022

Growth projection over the next 5 years (MW)
5,616
Ranks 10th

Solar jobs in the state¹
7,562
Ranked 8th in 2022

Enough solar installed to power
1,023,175 homes

Percentage of state's electricity from solar²
24.35%

115 solar companies are currently operating in Nevada³
15 manufacturers
52 installers/developers
48 other companies

Value of the state solar market
$10.3 billion
with $1.2 billion invested in 2022

Price decline over the last ten years
43%

Nevada Annual Solar Installations

Learn more at seia.org/states

September 2023
Nevada Ranks 6th

More information about solar energy in Nevada

- Moapa Southern Paiute Solar Project in Moapa was developed by First Solar and came online in 2016. This 344.3 MW project produces enough electricity to power 54,996 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 capacity to power more than 124,991 homes.

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