

STATE SOLAR

spotlight

California

Ranks
1st
for total installed
solar capacity

Total solar installed (MW)

48,482.25

6,366.66 MW in 2023

Growth projection over
the next 5 years (MW)

24,039.99

Ranks 2nd



Solar jobs in the state¹

78,116

Ranked 1st in 2023



Enough solar
installed to power

14,572,290
homes

Percentage of state's
electricity from solar²

28.80%



2476

solar companies are
currently operating in
California



427
manufacturers



1120
installers/developers



929
other companies

Value of the state solar market

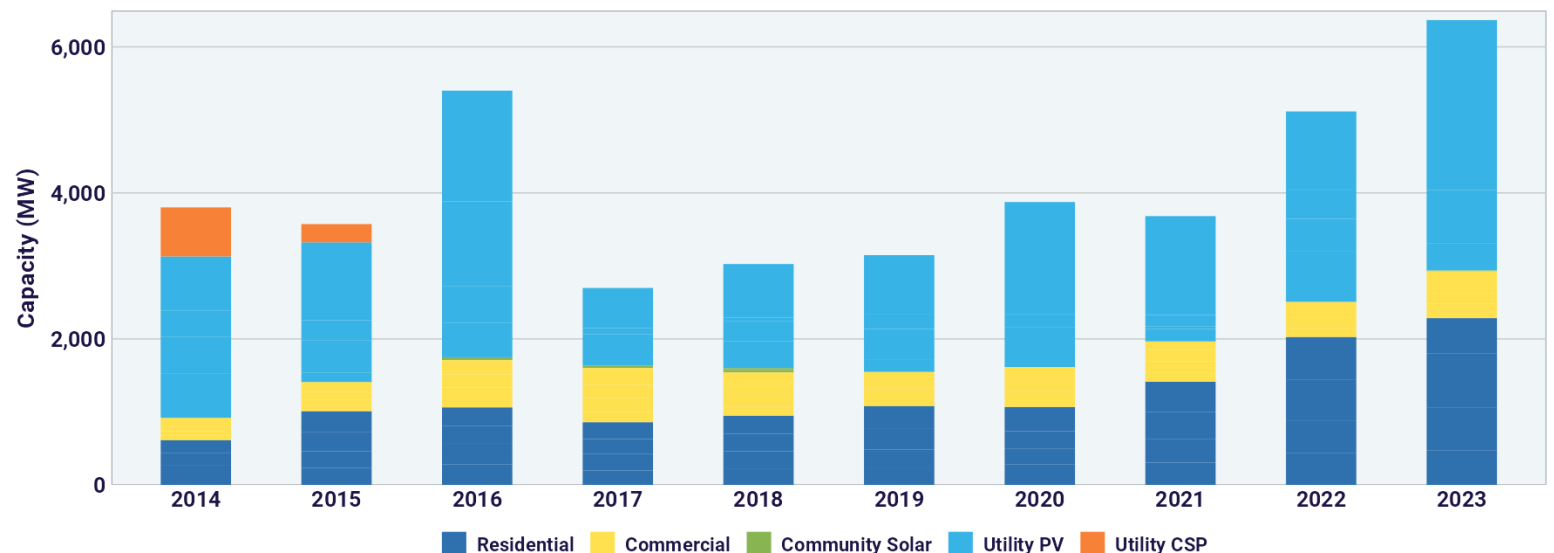
\$105.3
billion

\$12.4 billion invested in 2023

Price decline over
the last ten years

43%

California Annual Solar Installations



STATE SOLAR *spotlight*

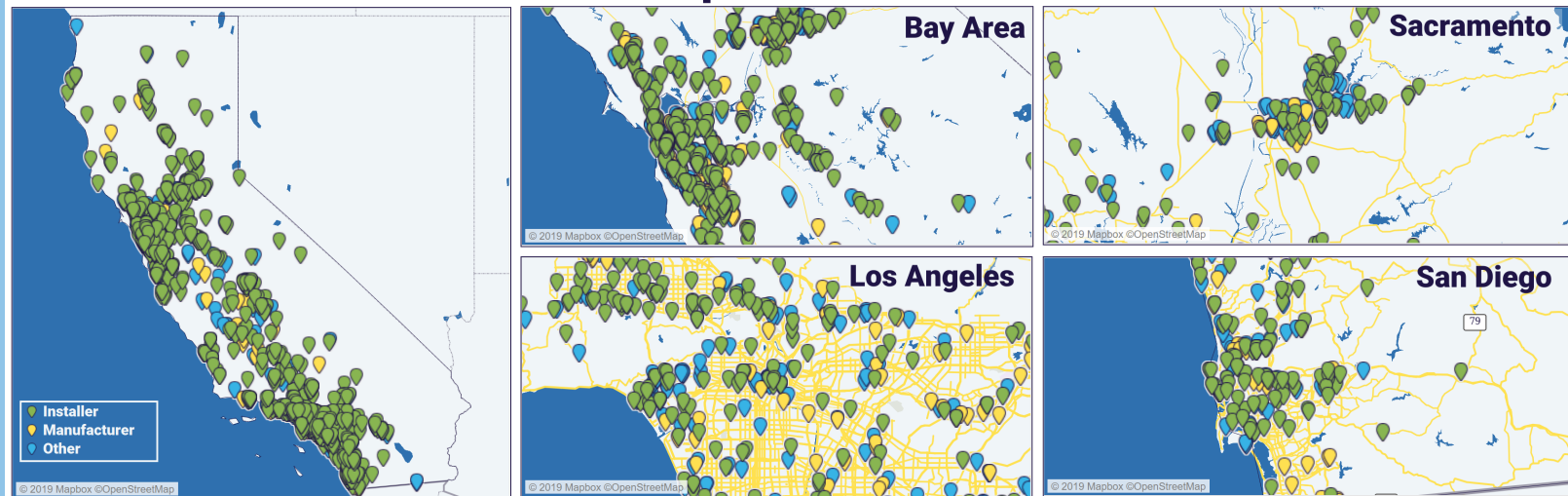
California

Ranks
1st

More information about solar energy in California

- Mount Signal Solar Farm in Calexico was developed by 8 Minute Energy and was developed from 2018-2020. This 527.8 MW project produces enough electricity to power 146345 homes.
- Kaiser Permanente, Apple, and Prologis have all gone solar in California. Apple's 173 MW California Flats project in Parkfield is the largest corporate project in the state.
- At 325 MW, Aquamarine in Lemoore is among the largest solar installations in California. Completed by CIM in 2021, this solar project has enough electric capacity to power more than 90114 homes.

Solar Companies in California



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>)