STATE SOLAR *spotlight*

California

Ranks **1st** *for total installed solar capacity*

Total solar installed (MW)
39,729
4,771 MW in 2022

Growth projection over the next 5 years (MW)
26,569
Ranks 2nd

Solar jobs in the state[1]
75,712
Ranked 1st in 2021

Enough solar installed to power
10,748,338 homes

2380 solar companies are currently operating in California[3]

403 manufacturers

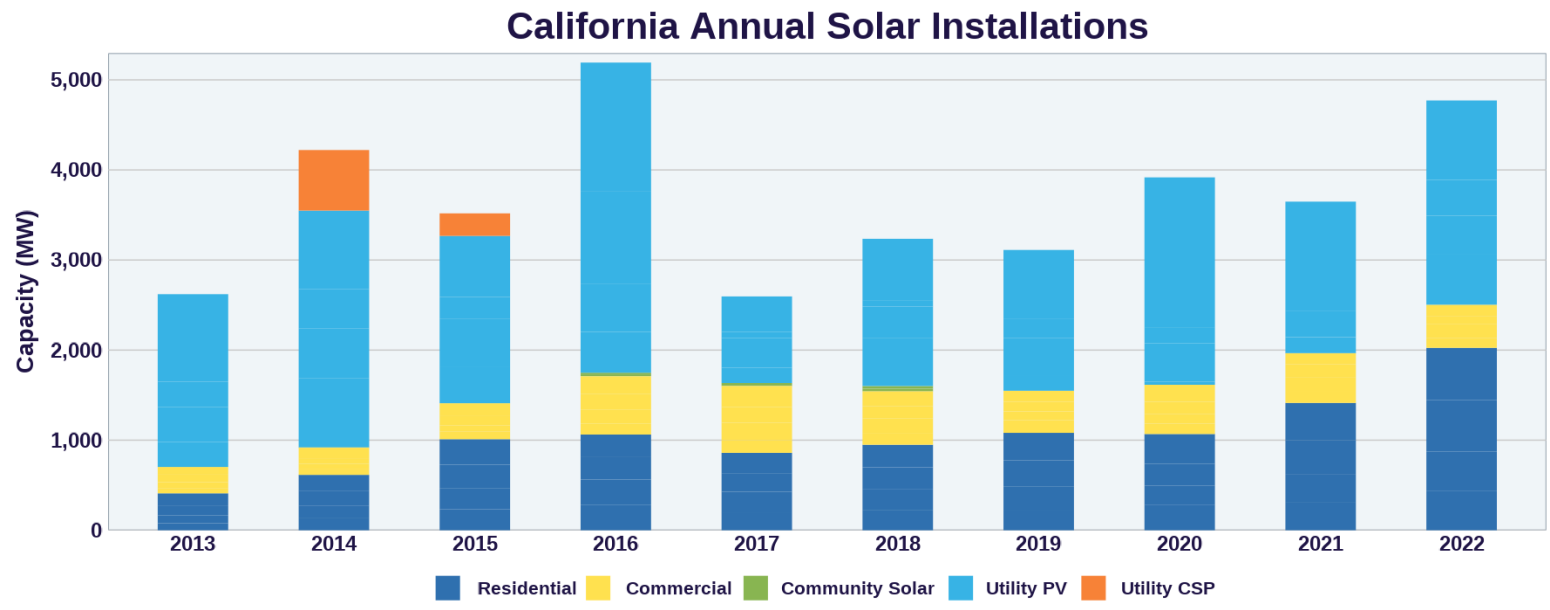
1103 installers/developers

874 other companies

Value of the state solar market **$88.3 billion**
with $9.5 billion invested in 2022

Percentage of state's electricity from solar[2]
27.34%

Price decline over the last ten years
53%



SEIA Solar Energy Industries Association®

Learn more at seia.org/states

STATE SOLAR *spotlight*

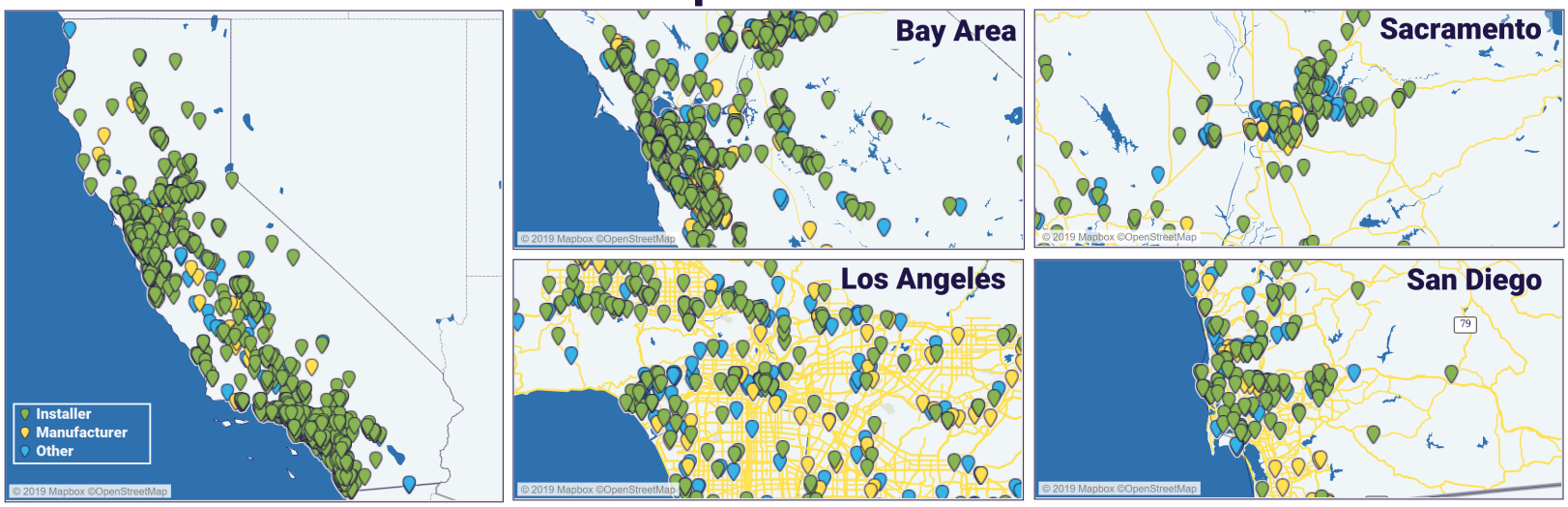
California

Ranks **1st**

More information about solar energy in California[4]

- 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 Lemore 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

[1]National Solar Jobs Census 2021: https://irecusa.org/resources/national-solar-jobs-census-2021/

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

[3]SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database

[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®