

STATE SOLAR *spotlight*

California

Ranks
1st
for total installed
solar capacity

Total solar installed (MW)

43,244

5,071 MW in 2022

Growth projection over
the next 5 years (MW)

 **20,767**

Ranks 2nd



Solar jobs in the state¹

78,116

Ranked 1st in 2022



Enough solar
installed to power

12,679,182
homes

Percentage of state's
electricity from solar²

27.76%



2525

solar companies are
currently operating in
California³



432
manufacturers



1167
installers/developers



926
other companies

Value of the
state solar
market

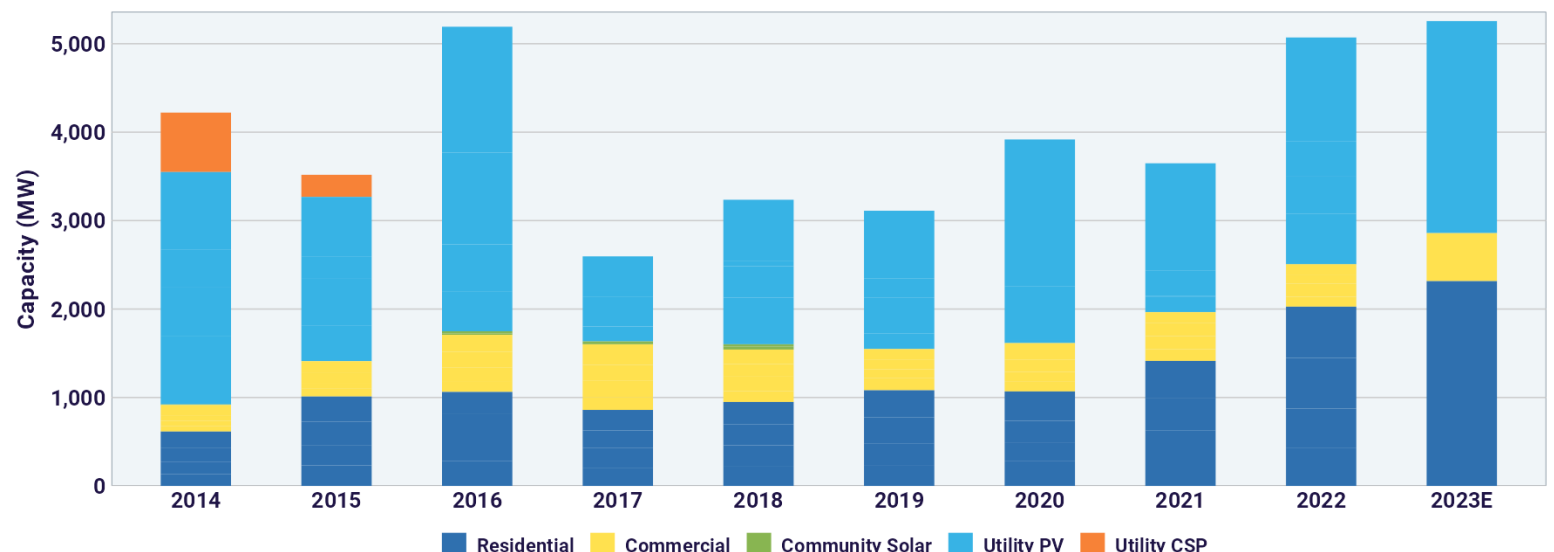
\$96.7
billion

with \$10
billion invested in 2022

Price decline over
the last ten years

42%

California Annual Solar Installations



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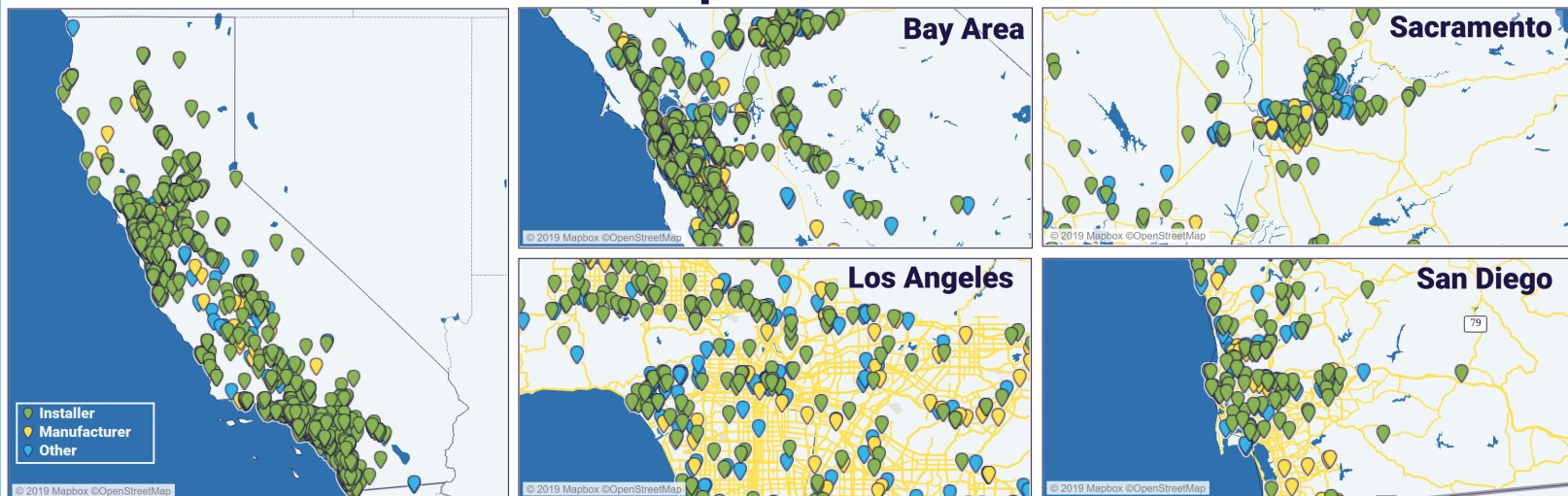
California

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More information about solar energy in California⁴

- 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 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>