

# STATE SOLAR *spotlight*

## California

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

Total solar installed (MW)

**49,776.81**

6,554.10 MW in 2023

Growth projection over  
the next 5 years (MW)

**22,982.30**

Ranks 2nd



Solar jobs in the state<sup>1</sup>

**80,056**

Ranked 1st in 2023



Enough solar  
installed to power

**14,557,947**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**31.37%**



**2476**

solar companies are  
currently operating in  
California



**427**  
manufacturers



**1120**  
installers/developers



**929**  
other companies

Value of the state solar market

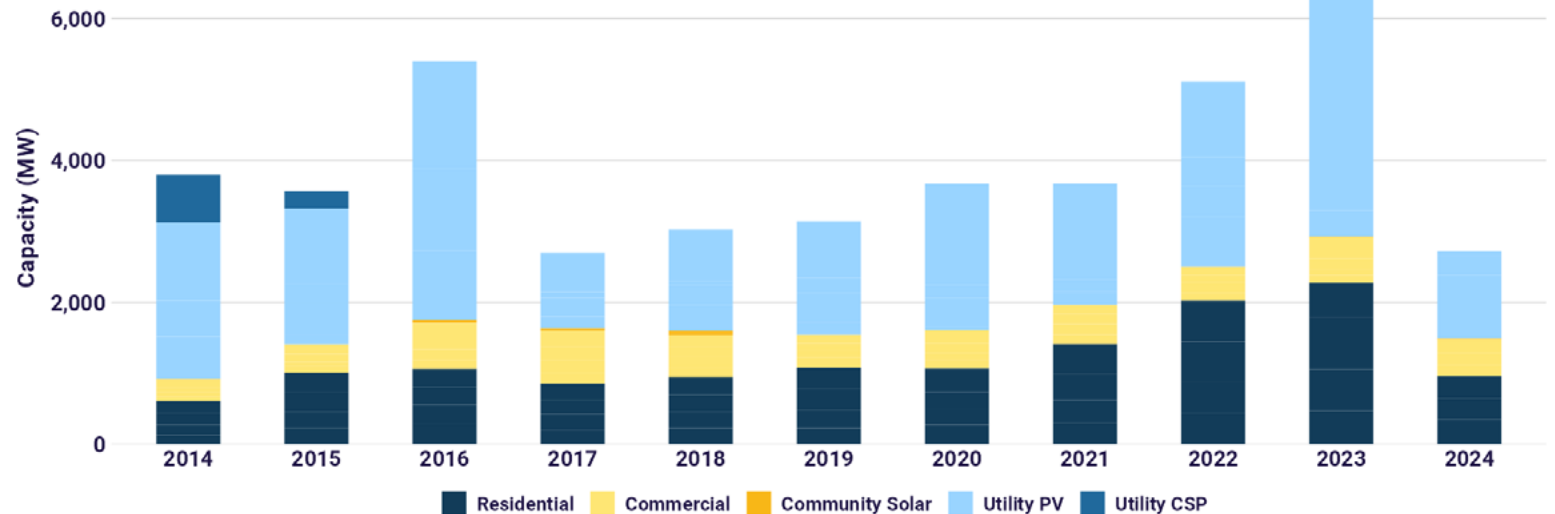
**\$108.7**  
billion

\$12.9 billion invested in 2023

Price decline over  
the last ten years

**37%**

California Annual Solar Installations



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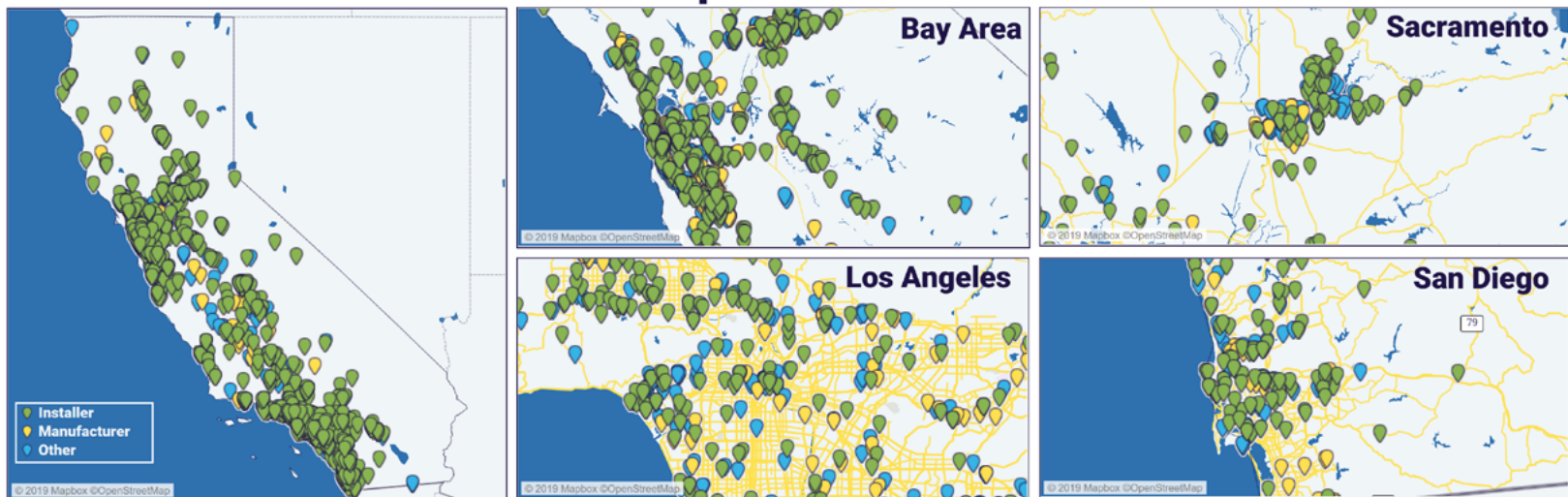
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### More information about solar energy California

- 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>

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

<sup>4</sup>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>