CA SOLAR State Spotlight



RANKINGS

1st
for total installed solar capacity

CAPACITY		
1st Residential	2nd Utility	1st Non-Residential DG
PER CAPITA		
2nd Residential	12th Utility	8th Non-Residential DG

Total Solar Installed
56.5 GW
4.6 GW in 2025

78,982
Solar Jobs
Ranks 1st

CA Solar Market Value
$124B
$8.9B Invested in 2025

Total Utility-Scale Storage Installed
64.3 GWh

Powered by
2263
Solar Companies

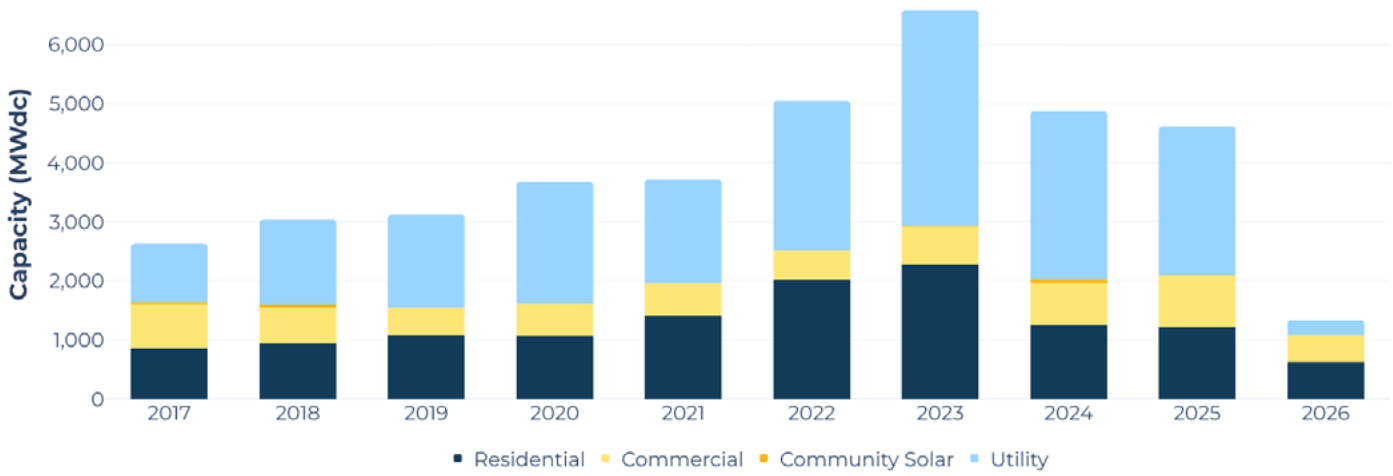
Growth Projection Over the Next 5 Years
24.4 GW
Ranks 2nd

39.12%
of CA electricity is from solar

Enough Solar to Power
16,485,095
CA Homes

25.90%
of CA homes have solar

California Annual Solar Installations



SEIA Solar Energy Industries Association®

SEIA.org/California
November 2026

CA SOLAR State Spotlight

1st for total installed solar capacity

78,982 solar jobs across the state

COMMUNITY IMPACT

Family Vineyard Turns to Solar



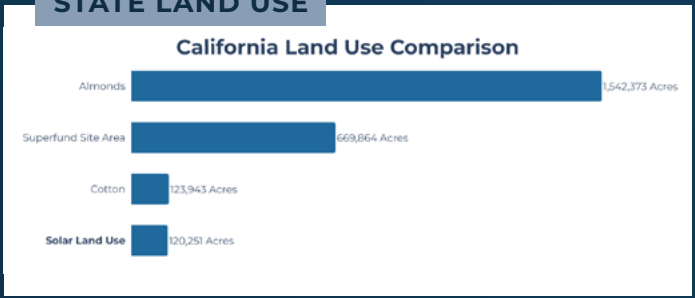
Nelson Family Vineyards added a floating solar array to the family farm. This array will provide enough electricity to completely power the farm, saving the family $90,000 annually in electricity costs.

Vacaville Uses Solar To Save City $25 Million

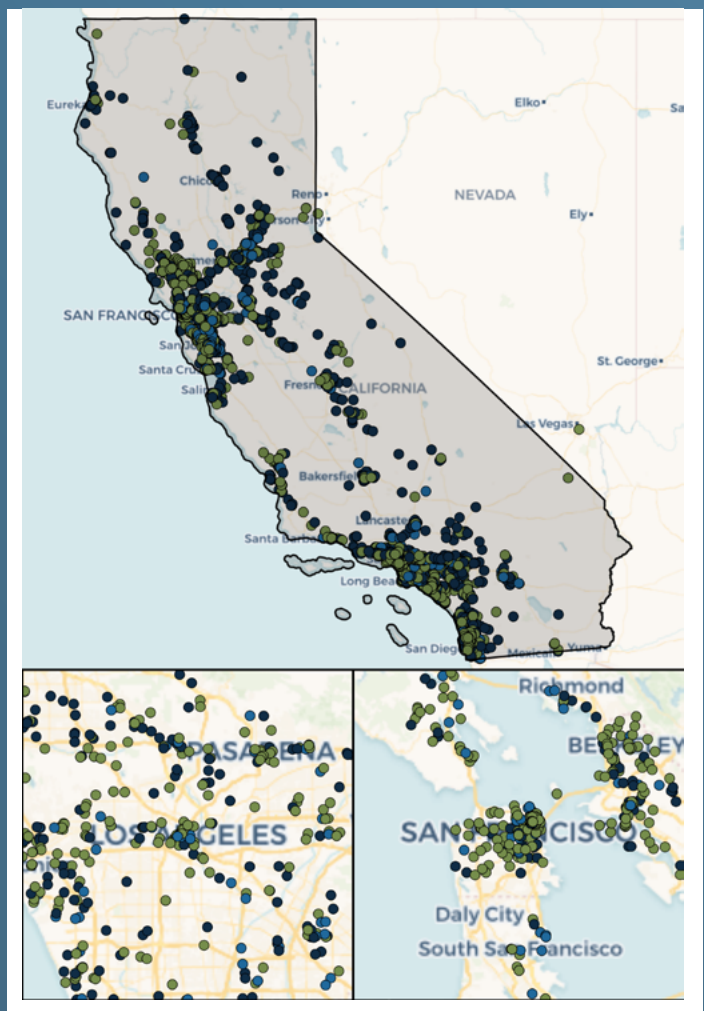


Vacaville installed a 5 MW solar array at the Easterly Wastewater Treatment Plant. This will power the treatment plant and save the city, and thus taxpayers, $25 million in electricity costs over the lifespan of the solar project.

STATE LAND USE



2263
Solar + Storage Companies in CA



410 Manufacturers
973 Developers
880 Other Companies

Reference data: **seia.org/states**
November 2026

SEIA Solar Energy Industries Association®