

California

Key Figures

Total Solar Installed

27,405.89 MW

3,124.62 MW in 2019

National Ranking

1st

Ranks 1st in 2019

Solar Jobs¹

74,255

Ranks 1st in 2019

Growth Projection

15,625.69 MW over the next 5 years

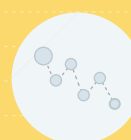
Ranks 52nd



Enough solar installed to power:
7,688,518 homes



Percentage of state's electricity from solar:²
19.89%



Price decline over the last five years:
38%

There are 2,994 solar companies operating in California.³



496
Manufacturers



1,482
Installers/
Developers

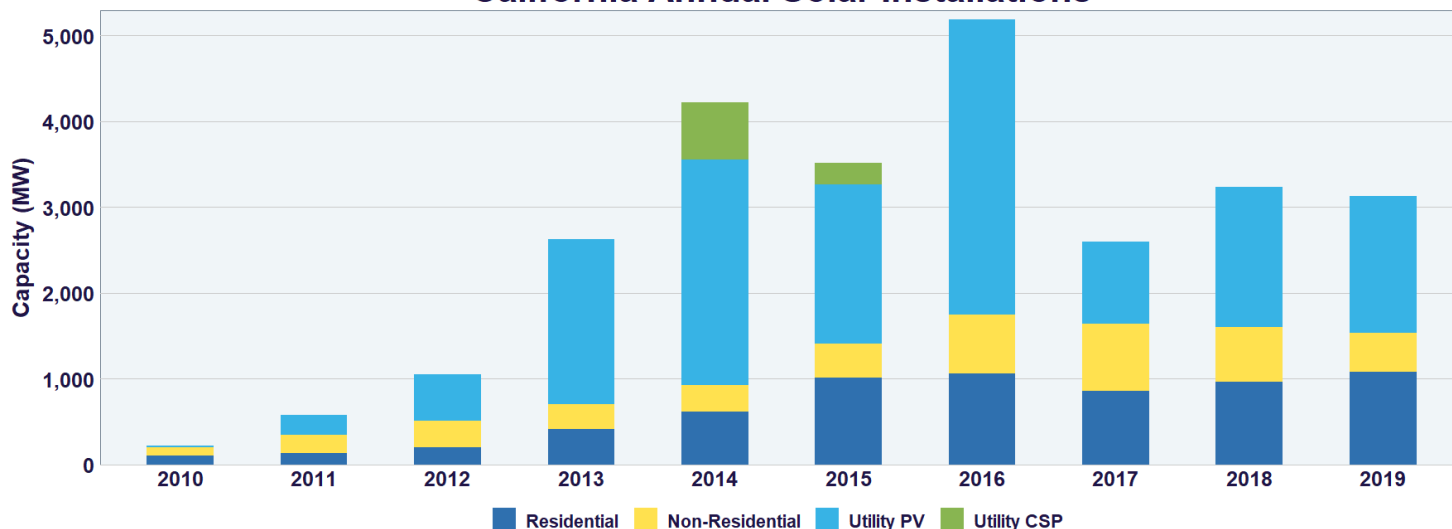


1,016
Others



The solar industry has invested \$66,132.79 million in California, including \$5,214.05 million in 2019

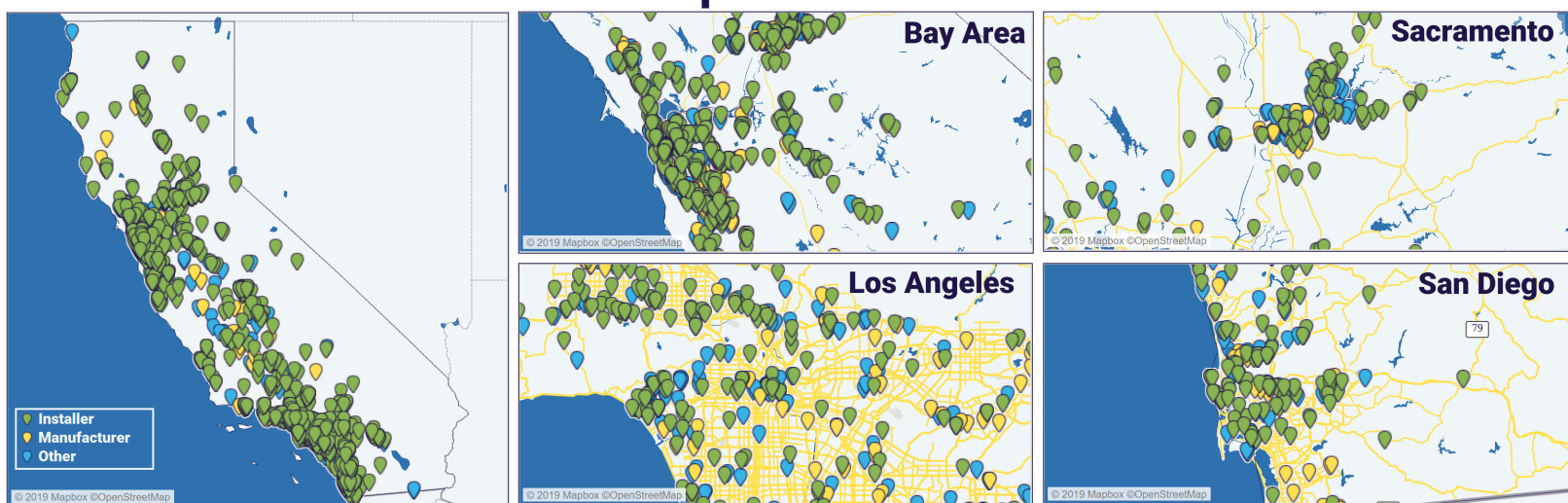
California Annual Solar Installations



More information about solar energy in California⁴

- CA Flats Solar 130, LLC was developed by First Solar. This photovoltaic project has the capacity to generate 130.0 MW of electricity -- enough to power over 34,112 California homes.
- Prologis is one of the first major corporations to go solar in California with its 8 MW I-210 Distribution Center #2 project in Rialto.
- At 206 MW, RE Tranquility Solar Array in Cantua Creek is among the largest solar installations in California. Completed in 2016 by RE Tranquility LLC, this photovoltaic project has enough electric capacity to power more than 54,054 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>

¹The Solar Foundation, State Solar Jobs Census: <https://www.thesolarfoundation.org/solar-jobs-census/states/>

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>

The Solar Energy Industries Association (SEIA[®]) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.