

## SOLAR SPOTLIGHT California

## AT A GLANCE

Solar Installed: 18,919.8 MW (5,211.7 MW in 2016)<sup>i</sup>

National Ranking: 1st (1st in 2016)

• State Homes Powered by Solar: 4,885,000

Percentage of State's Electricity from Solar: 13.39%ii

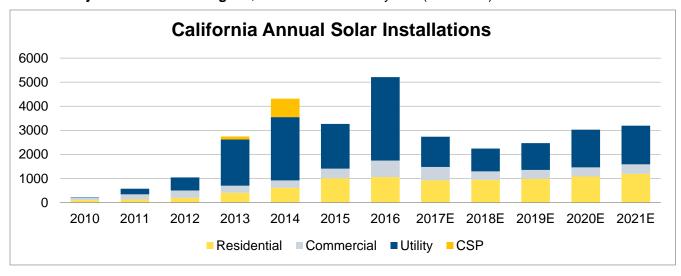
Solar Jobs and Ranking: 100,050 (1st in 2016)<sup>iii</sup>

Solar Companies in State: 2,625 companies total; 455 Manufacturers, 1,261 Installers/Developers, 870
 Others<sup>iv</sup>

Total Solar Investment in State: \$44,007.43 million (\$8,451.10 million in 2016)

Price Declines: 64% over last 5 years

Growth Projections and Ranking: 13,670 MW over next 5 years (ranks 2nd)



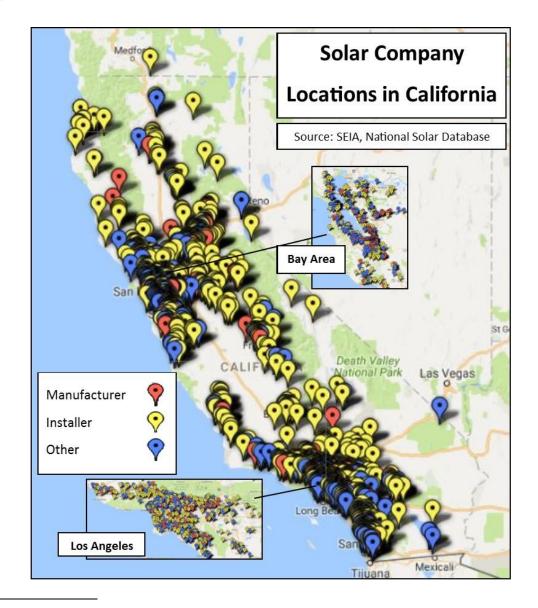
## **NOTABLE PROJECTS**

- Topaz Solar Farm was completed in 2014. This photovoltaic project has the capacity to generate 550 MW of electricity -- enough to power over 142,009 California homes.
- Several large retailers in California have gone solar including AER Worldwide, Agilent Technologies and Airdrome Orchards. Prologis has installed one of the largest such installations with 8 MW of solar capacity at their location in Rialto. vi
- At 2 MW, Dulles in Jurupa Valley is among the largest solar installations in California. Completed in 2013 by Golden Solar LLC, this photovoltaic project has enough electric capacity to power more than 516 homes.

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i All data from SEIA/GTM Research U.S. Solar Market Insight unless otherwise noted: http://www.seia.org/research-resources/us-solar-market-insight

Established in 1974, the Solar Energy Industries Association® is the national trade association of the U.S. solar energy industry. Through advocacy and education, SEIA® is building a strong solar industry to power America. As the voice of the industry, SEIA works with its 1,000 member companies to champion the use of clean, affordable solar in America by expanding markets, removing market barriers, strengthening the industry and educating the public on the benefits of solar energy. www.seia.org

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Energy Information Administration, Electric Power Monthly: <a href="http://www.eia.gov/electricity/monthly/#generation">http://www.eia.gov/electricity/monthly/#generation</a>

The Solar Foundation, State Solar Jobs Census: <a href="http://www.thesolarfoundation.org/solar-jobs-census/states/">http://www.thesolarfoundation.org/solar-jobs-census/states/</a>

iv SEIA, National Solar Database: http://www.seia.org/research-resources/national-solar-database

Y SEIA, Major Solar Projects List: http://www.seia.org/research-resources/major-solar-projects-list

vi Ibid

vii SEIA, Solar Means Business: http://www.seia.org/campaign/solar-means-business-2016