State Solar Spotlight

SEIA Solar Energy Industries Association®

Arizona

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
5,247.01 MW	5th	7,346	4,160.80 MW over the next 5 years
503.49 MW in 2020	Ranks 9th in 2020	Ranks 6th in 2020	Ranks 8th

Enough solar installed to power: **810,751 homes**

Percentage of state's electricity from solar:[2] **8.02%**

Price decline over the last five years: **43%**

There are 315 solar companies operating in Arizona.[3]

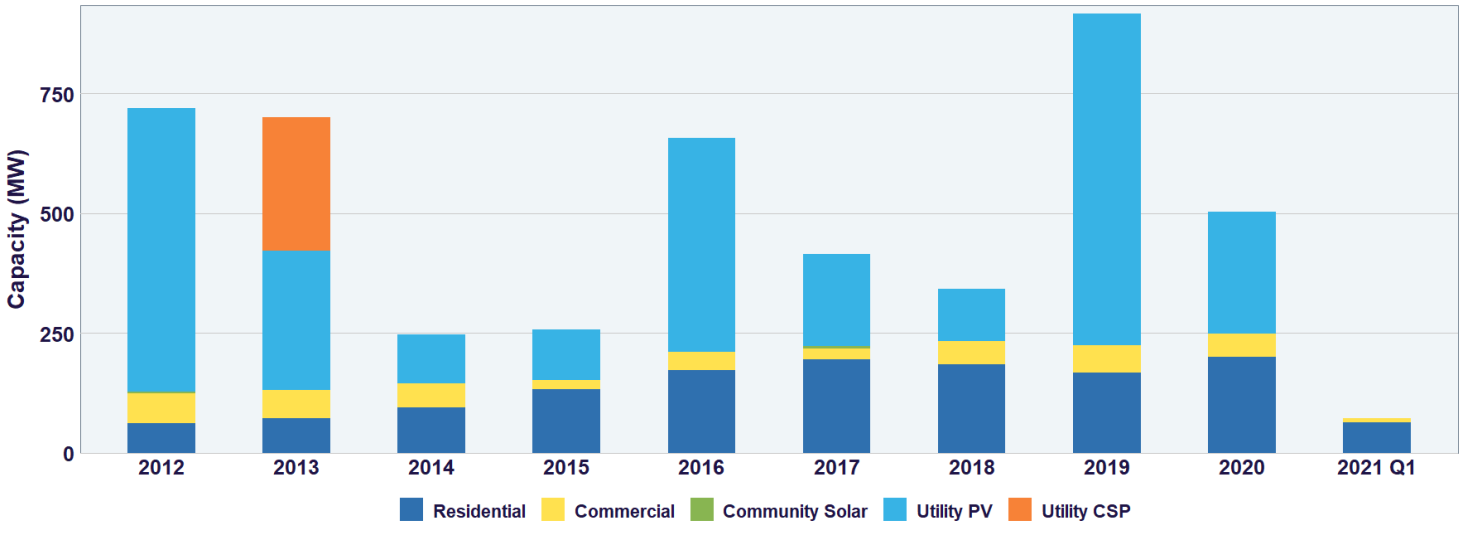
66 Manufacturers

149 Installers/ Developers

100 Others

The solar industry has invested $13,943.35 million in Arizona, including $887.31 million in 2020

Arizona Annual Solar Installations



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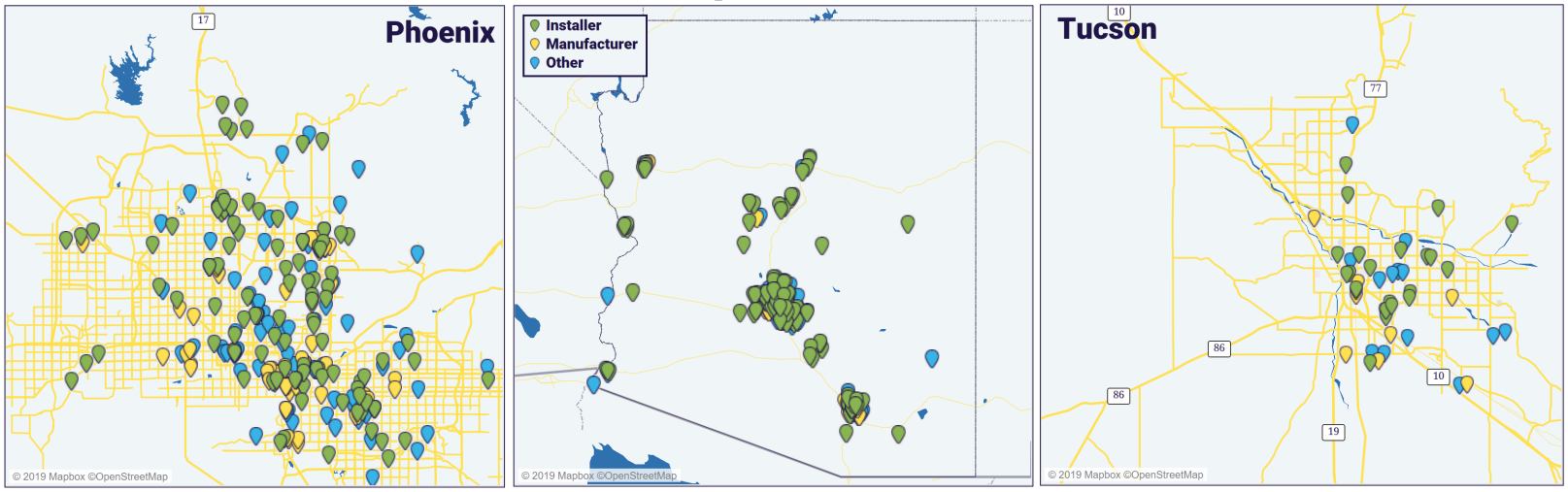
More information about solar energy in Arizona[4]

- Mesquite Solar 2 and 3, LLC was developed by Mesquite Solar 3. This photovoltaic project has the capacity to generate 254.8 MW of electricity -- enough to power over 37,819 Arizona homes.
- Macy's is one of the first major corporations to go solar in Arizona with its 3 MW project in Goodyear.
- At 50 MW, Bonnybrooke PV in Florence is among the largest solar installations in Arizona. Completed in 2016 by Apple, this photovoltaic project has enough electric capacity to power more than 7,421 homes.

Solar Companies in Arizona



References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi

[1]National Solar Jobs Census 2020: https://www.seia.org/research-resources/national-solar-jobs-census-2020

[2]Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

[3]SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database

[4]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

The Solar Energy Industries Association® (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.