State Solar Spotlight

SEIA Solar Energy Industries Association®

Arizona

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
4,820.51 MW	5th	7,777	3,267.68 MW over the next 5 years
915.72 MW in 2019	Ranks 4th in 2019	Ranks 6th in 2019	Ranks 8th

Enough solar installed to power: **750,880 homes**

Percentage of state's electricity from solar:[2] **7.59%**

Price decline over the last five years: **45%**

There are 307 solar companies operating in Arizona.[3]

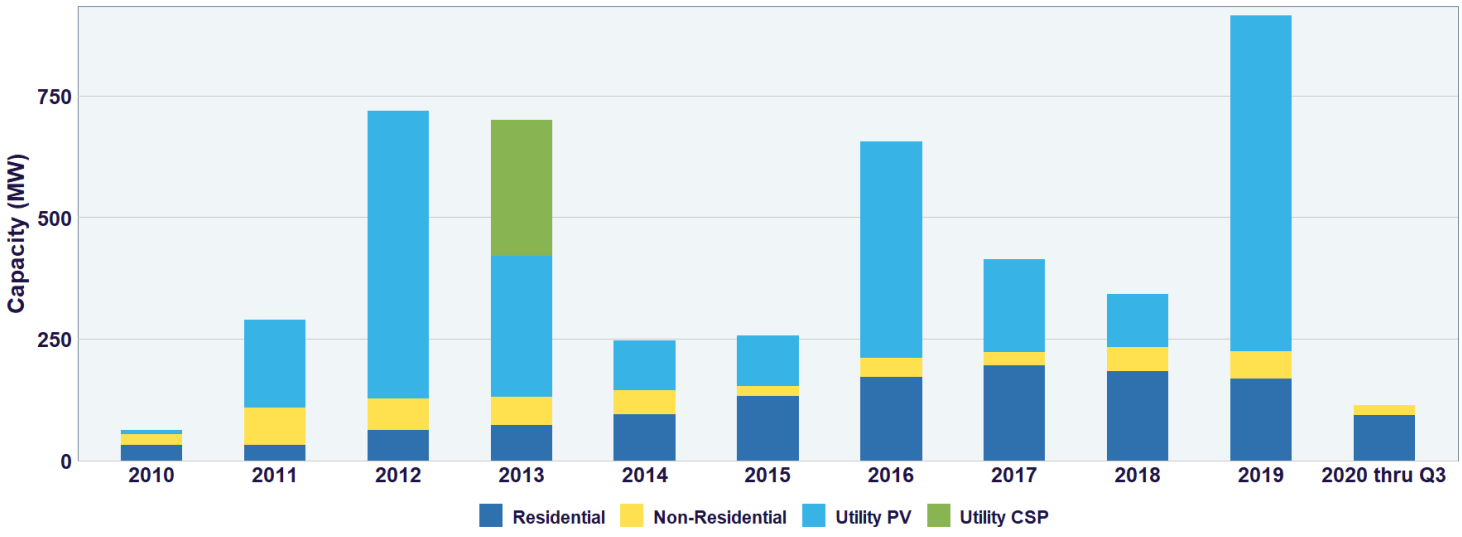
62 Manufacturers

142 Installers/ Developers

103 Others

The solar industry has invested $12,932.07 million in Arizona, including $1,209.78 million in 2019

Arizona Annual Solar Installations



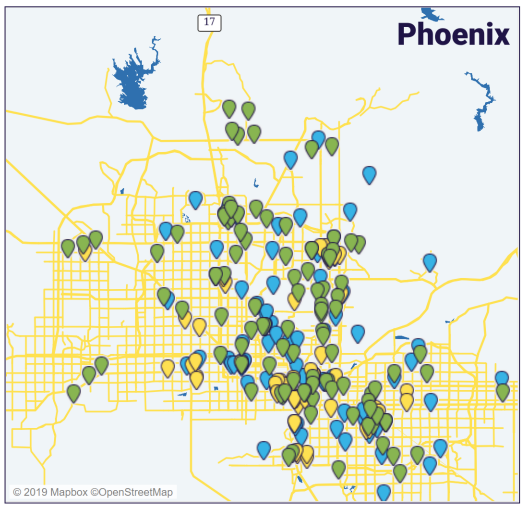
Learn more at www.seia.org/states

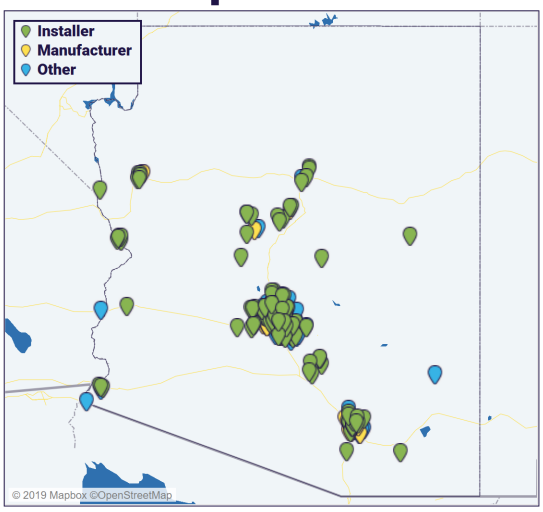
December 15, 2020

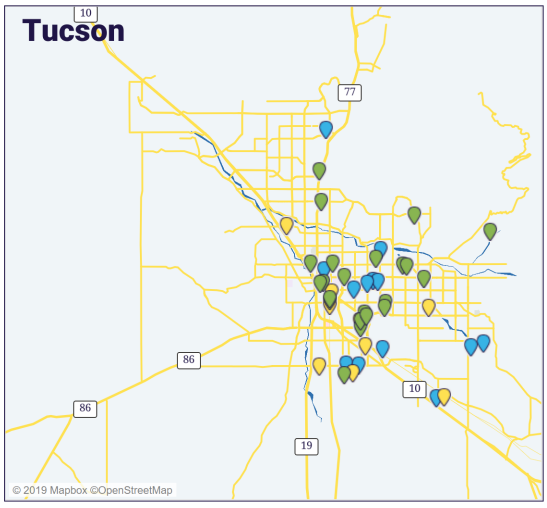
More information about solar energy in Arizona[4]

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

[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 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.