State Solar Spotlight

SEIA Solar Energy Industries Association®

Tennessee

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
341.29 MW	24th	4,690	1,115.00 MW over the next 5 years
31.57 MW in 2018	32nd in 2018	14th in 2018	Ranks 24th

Enough solar installed to power: **35,939 homes**

Percentage of state's electricity from solar:[2] **0.45%**

Price decline over the last five years: **36%**

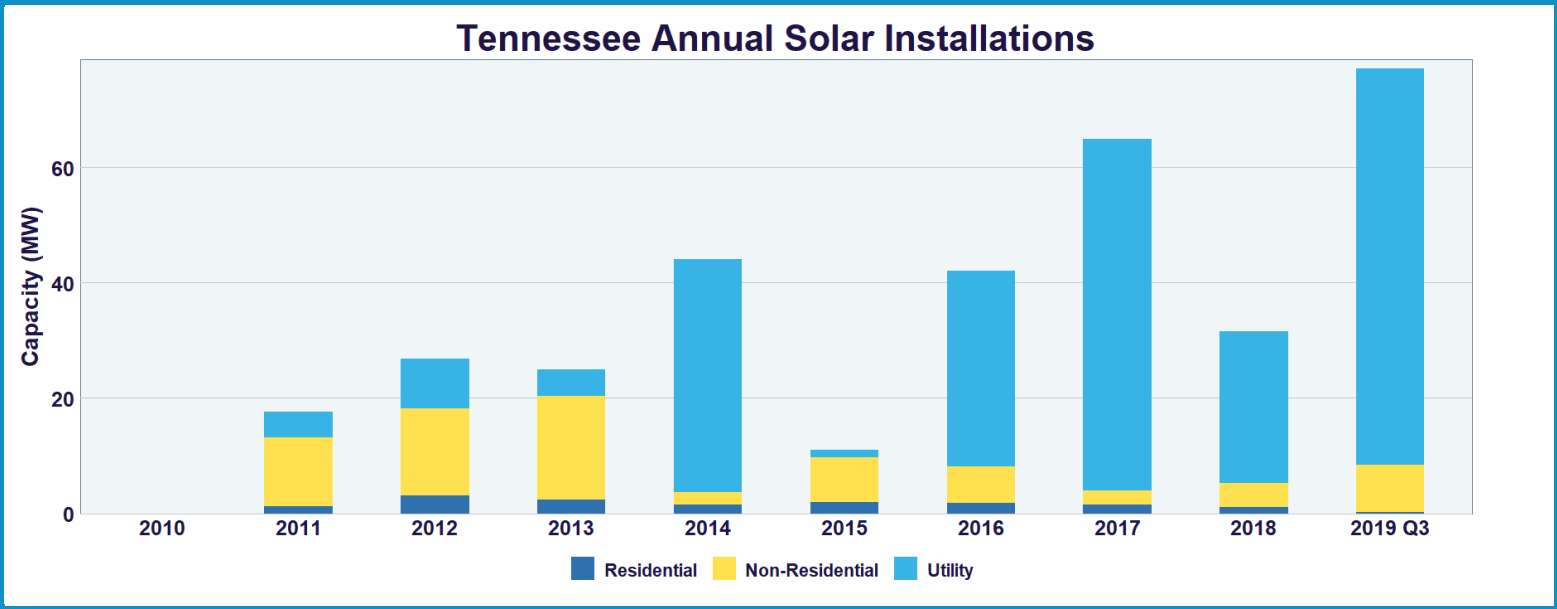
There are 213 solar companies operating in Tennessee.[3]

49 Manufacturers

91 Installers/ Developers

73 Others

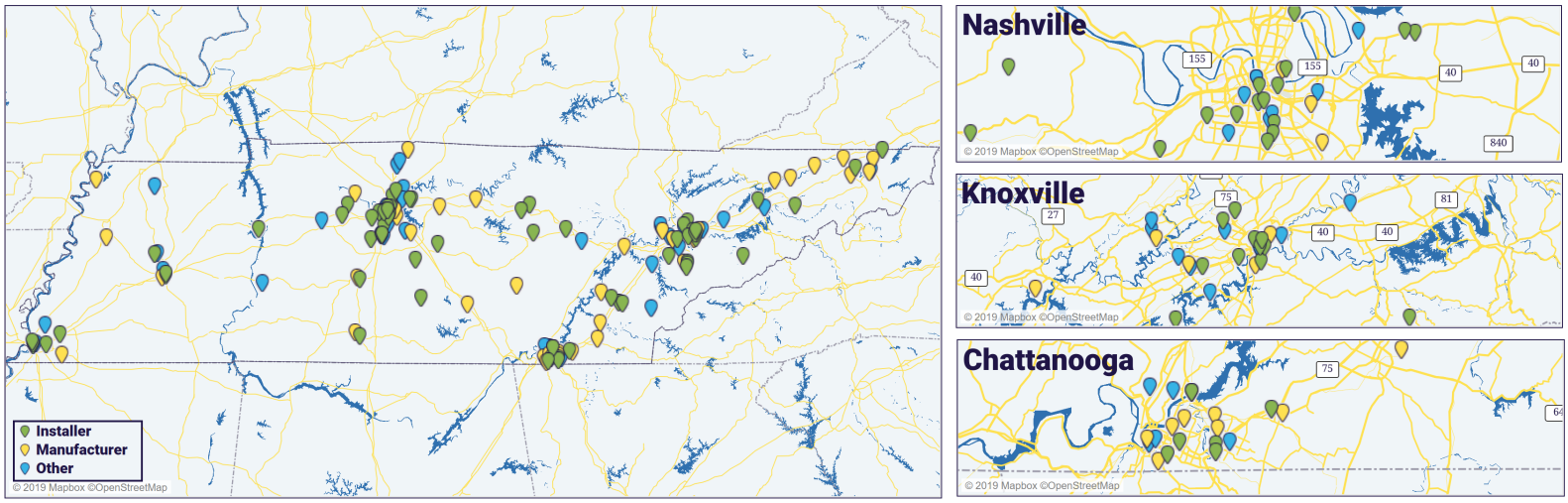
The solar industry has invested $636.07 million in Tennessee, including $35.65 million in 2018



More information about solar energy in Tennessee[4]

- Providence Solar project has the capacity to generate 16.0 MW of electricity -- enough to power over 1,549 Tennessee homes.
- IKEA and Volkswagen have both gone solar in Tennessee. VW has installed a 9 MW project at its location in Chattanooga.
- At 24 MW, Selmer 1 and 2 are among the largest solar installations in Tennessee. Completed in 2016, these photovoltaic projects have enough electric capacity to power more than 2,323 homes.

Solar Companies in Tennessee



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.