State Solar Spotlight

SEIA Solar Energy Industries Association®

Tennessee

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
367.85 MW	34th	3,948	1,747.05 MW over the next 5 years
11.73 MW in 2020	Ranks 42nd in 2020	Ranks 19th in 2020	Ranks 19th

Enough solar installed to power: **39,718 homes**

Percentage of state's electricity from solar:[2] **0.54%**

Price decline over the last five years: **4%**

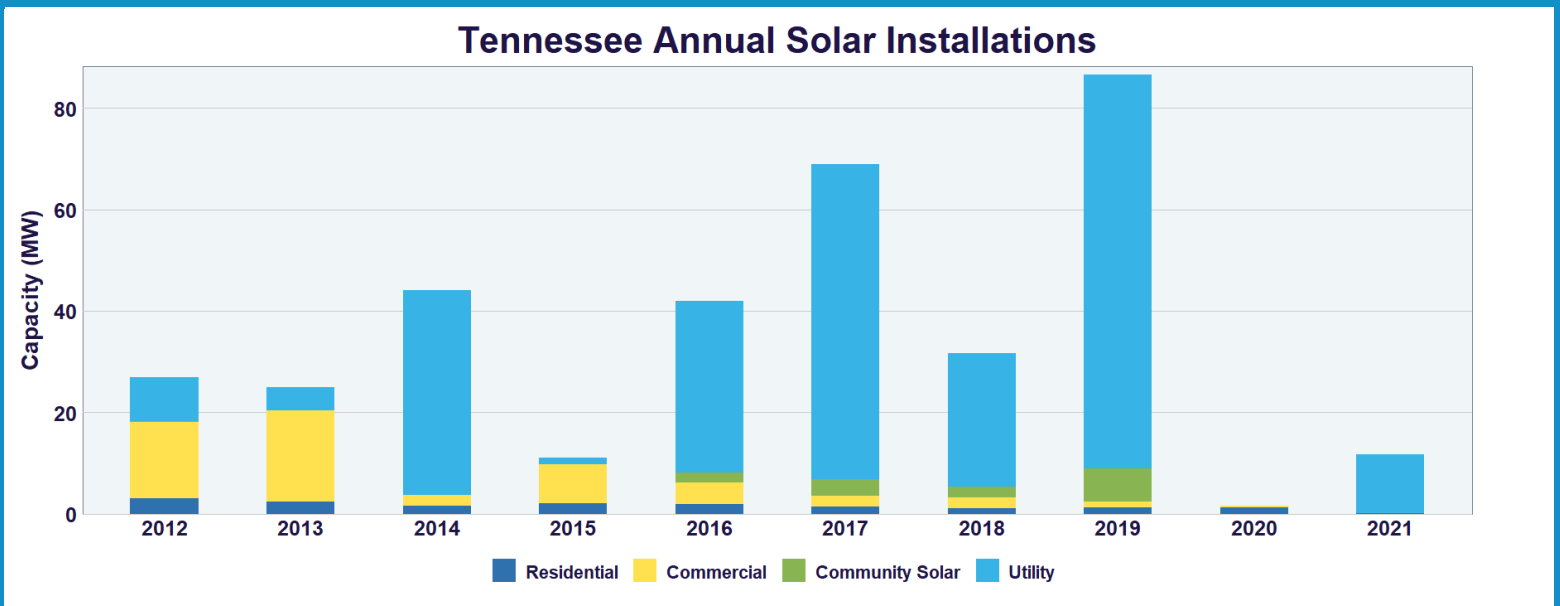
There are 109 solar companies operating in Tennessee.[3]

28 Manufacturers

41 Installers/ Developers

40 Others

The solar industry has invested $678.99 million in Tennessee, including $11.95 million in 2020



Learn more at www.seia.org/states

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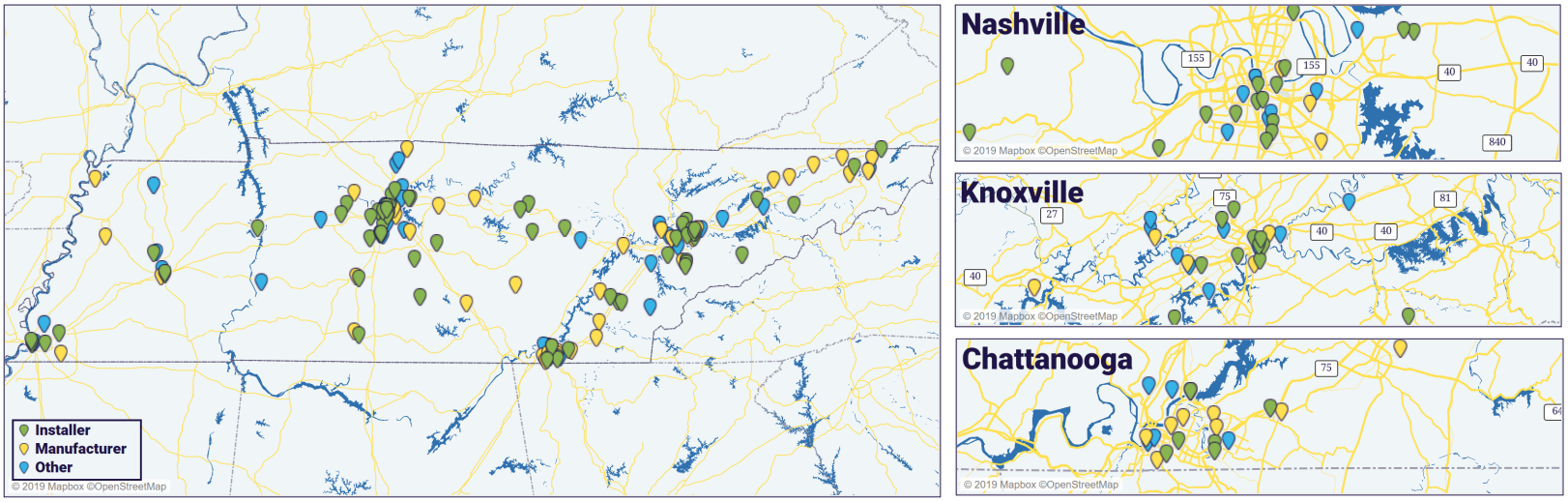
State Solar Spotlight Tennessee

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]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.