State Solar Spotlight

Tennessee

Key Figures

- **Total Solar Installed**: 350.92 MW (85.56 MW in 2019)
- **National Ranking**: 25th (Ranks 24th in 2019)
- **Solar Jobs**: 4,194 (Ranks 19th in 2019)
- **Growth Projection**: 1,328.73 MW over the next 5 years

- **Enough solar installed to power**: 34,846 homes
- **Percentage of state’s electricity from solar**: 0.54%
- **Price decline over the last five years**: 40%

There are **128** solar companies operating in Tennessee.

- **33** Manufacturers
- **54** Installers/Developers
- **41** Others

The solar industry has invested **$655.71 million** in Tennessee, including **$83.35 million** in 2019

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Learn more at www.seia.org/states

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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.

More information about solar energy in Tennessee

- 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


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

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