STATE SOLAR

**Tennessee**

- **Total solar installed (MW):** 906
  - 411 MW in 2022
- **Growth projection over the next 5 years (MW):** 1,381
  - Ranks 33rd
- **Solar jobs in the state¹:** 4,347
  - Ranked 18th in 2022
- **Enough solar installed to power:** 94,788 homes
- **Percentage of state’s electricity from solar²:** 1.15%
- **Value of the state solar market:** $1.2 billion
  - with $385 million invested in 2022
- **Price decline over the last ten years:** 43%

**Tennessee Annual Solar Installations**

- Residential
- Commercial
- Community Solar
- Utility

Learn more at seia.org/states

September 2023
More information about solar energy in Tennessee

- Elora Solar in Elora was developed by NextEra and came online in 2022. This 191 MW project produces enough electricity to power 19760 homes.

- Meta, Volkswagen, and IKEA have all gone solar in Tennessee. Volkswagen’s 10 MW solar project in Chattanooga is the largest on-site corporate solar projects in the state.

- At 70 MW, Millington Solar Farm in Millington is among the largest solar installations in Tennessee. Completed by Silicon Ranch in 2018, this solar project has enough electric capacity to power more than 7242 homes.

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