State Solar Spotlight

Connecticut

Key Figures

- **Total Solar Installed**: 989.94 MW (152.04 MW in 2020)
- **National Ranking**: 22nd
- **Solar Jobs**: 2,126
- **Growth Projection**: 1,045.95 MW over the next 5 years

- **Enough solar installed to power**: 155,389 homes
- **Percentage of state’s electricity from solar**: 2.53%
- **Price decline over the last five years**: 11%

There are 138 solar companies operating in Connecticut.

- **27 Manufacturers**
- **56 Installers/Developers**
- **55 Others**

The solar industry has invested $2,495.21 million in Connecticut, including $314.52 million in 2020

Connecticut Annual Solar Installations

Learn more at www.seia.org/states  
December 14, 2021
More information about solar energy in Connecticut

- Polaris Park Solar was developed by Connecticut Municipal Electric Energy Cooperative. This photovoltaic project has the capacity to generate 3.5 MW of electricity -- enough to power over 489 Connecticut homes.

- General Growth Properties is one of the first major corporations to go solar in Connecticut with its 1 MW Brass Mill Center project in Waterbury.

- At 1 MW, Rogers Road Solar is among the largest solar installations in Connecticut. Completed in 2017 by Connecticut Municipal Electric Energy Cooperative, this photovoltaic project has enough electric capacity to power more than 209 homes.

References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi


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


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.