State Solar Spotlight



Ohio

Key Figures

Total Solar Installed

889.92 MW

333.92 MW in 2021

National Ranking
25th

Ranks 18th in 2021

Solar Jobs¹

Ranks 9th in 2020

6,532

Growth Projection

5,879.82 MW over the next 5 years

Ranks 4th





Percentage of state's electricity from solar:²



Price decline over the last ten years: 50%

There are 205 solar companies operating in Ohio.3



84Manufacturers



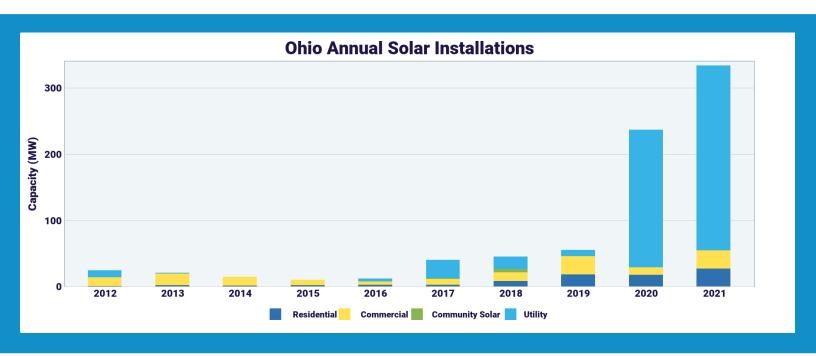
58Installers/
Developers



63 Others



The solar industry has invested \$1,416.91 million in Ohio, including \$383.3 million in 2021



More information about solar energy in Ohio4

- DG AMP Solar Bowling Green has the capacity to generate 20.0 MW of electricity -- enough to power over 2,307 Ohio homes.
- Campbell's Soup is one of the first major corporations to go solar in Ohio with its 10 MW Thermal Processing Plant project in Napoleon.
- At 2 MW, Clyde Solar Array is among the largest solar installations in Ohio. Completed in 2016, this photovoltaic project has enough electric capacity to power more than 323 homes.



References

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

The Solar Energy Industries Association® (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 30% 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.

¹National Solar Jobs Census 2020: https://www.seia.org/research-resources/national-solar-jobs-census-2020

 $^{^2} Energy\ Information\ Administration,\ Electric\ Power\ Monthly:\ https://www.eia.gov/electricity/monthly/\#generation$

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

⁴SEIA, 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