State Solar Spotlight



Michigan

Key Figures

Total Solar Installed

937.7 MW

466 MW in 2021

National Ranking

24th

Ranks 14th in 2021

Solar Jobs¹

3,941

Ranks 22nd in 2021

Growth Projection

2,594 MW over the next 5 years

Ranks 17th





Percentage of state's electricity from solar:² **0.79%**



Price decline over the last ten years: 53%

There are 178 solar companies operating in Michigan.³



60Manufacturers



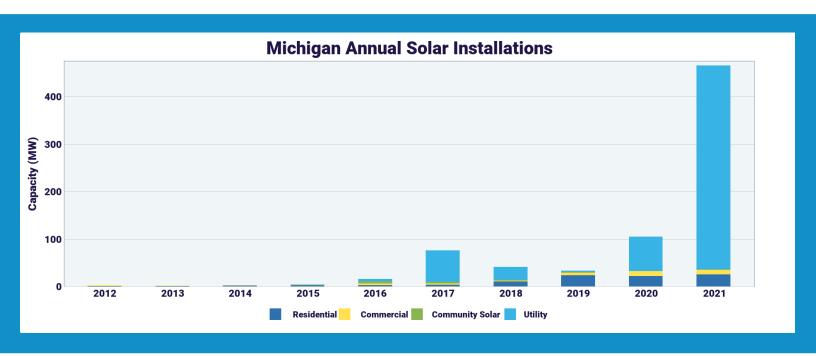
68
Installers/
Developers



50 Others

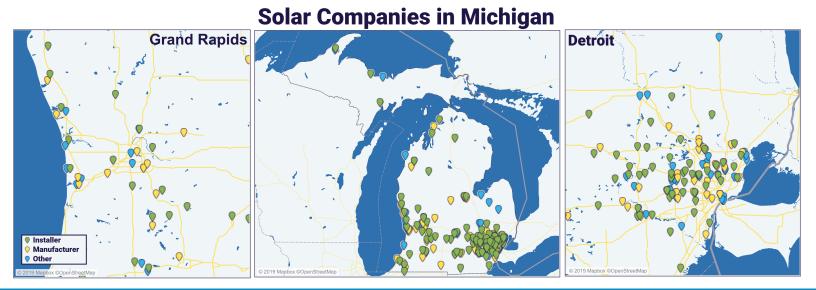


The solar industry has invested \$1.2 billion in Michigan, including \$497 million in 2021



More information about solar energy in Michigan⁴

- Assembly Solar in Lennon was developed by Ranger Power and was developed from 2018-2021. This 333.8 MW project produces enough electricity to power 54105 homes.
- IKEA is one of the first major corporations to go solar in Michigan with its 1.22 MW project in Canton.
- At 34.6 MW, Demille Solar Farm in Lapeer is among the largest solar installations in Michigan. Completed by DTE Energy in 2017, this solar project has enough electric capacity to power more than 5608 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