

Michigan

Key Figures

Total Solar Installed

927.24 MW

465.98 MW in 2021

National Ranking

24th

Ranks 14th in 2021

Solar Jobs¹

3,379

Ranks 22nd in 2020

Growth Projection

2,289.61 MW over the next 5 years

Ranks 14th



Enough solar installed to power:
147,409 homes



Percentage of state's electricity from solar:²
0.64%



Price decline over the last ten years:
50%

There are 178 solar companies operating in Michigan.³



60
Manufacturers



68
Installers/
Developers

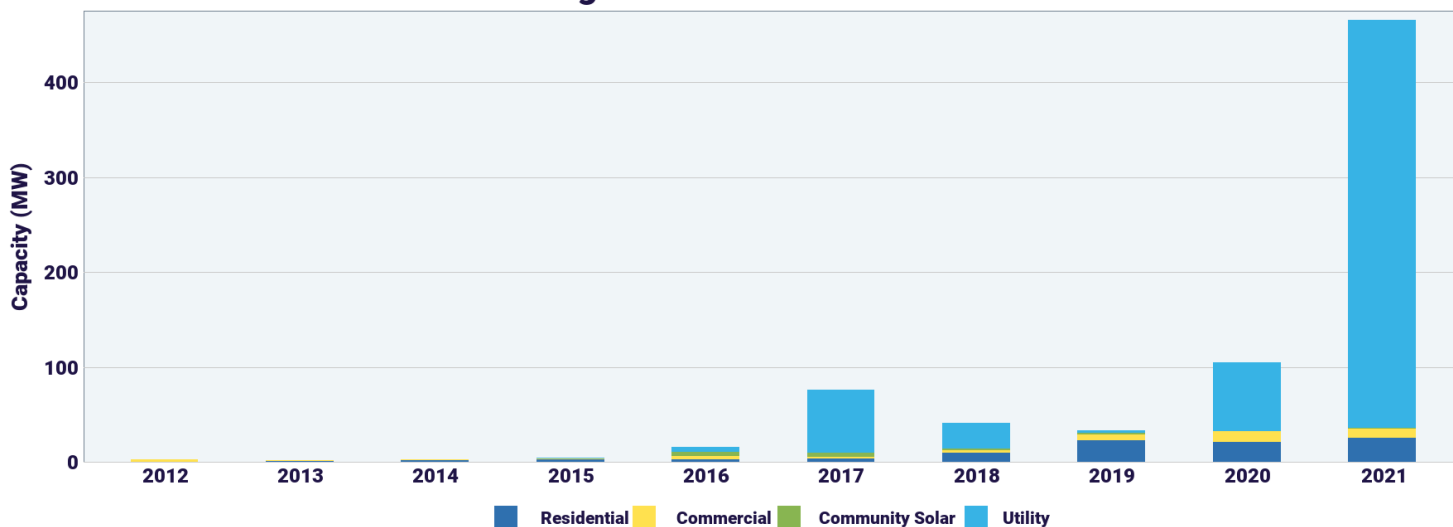


50
Others



The solar industry has invested \$1,190.66 million in Michigan, including \$496.81 million in 2021

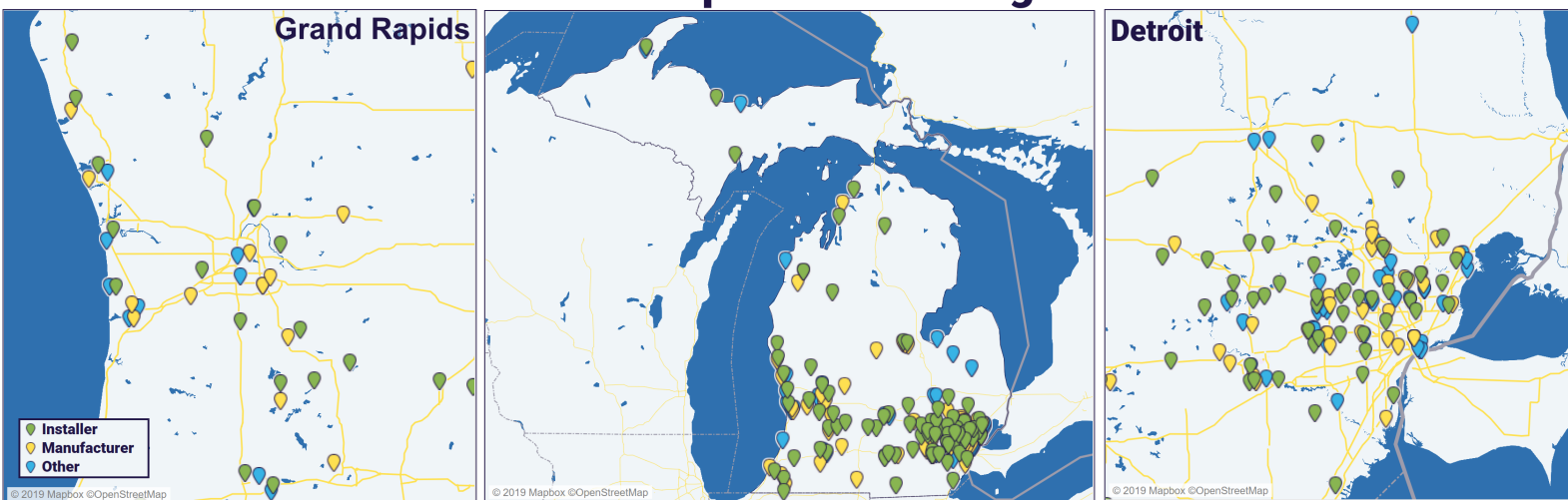
Michigan Annual Solar Installations



More information about solar energy in Michigan⁴

- Demille Solar Farm was developed by DTE Electric Company. This photovoltaic project has the capacity to generate 28.4 MW of electricity -- enough to power over 4,448 Michigan homes.
- IKEA is one of the first major corporations to go solar in Michigan with its 1.22 MW project in Canton.
- At 19 MW, Turrill Solar Farm in Lapeer is among the largest solar installations in Michigan. Completed in 2017 by DTE Electric Company, this photovoltaic project has enough electric capacity to power more than 3,070 homes.

Solar Companies in Michigan



References

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

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

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>

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>

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.