

STATE SOLAR

spotlight

Minnesota

Ranks
16th
for total installed
solar capacity

Total solar installed (MW)

2,811.45

240.15 MW in 2023

Growth projection over
the next 5 years (MW)

2,515.37

Ranks 26th



Solar jobs in the state¹

4,643

Ranked 17th in 2023



Enough solar
installed to power

395,812
homes

Percentage of state's
electricity from solar²

4.12%



179

solar companies are
currently operating in
Minnesota



35
manufacturers



64
installers/developers



80
other companies

Value of the state solar market

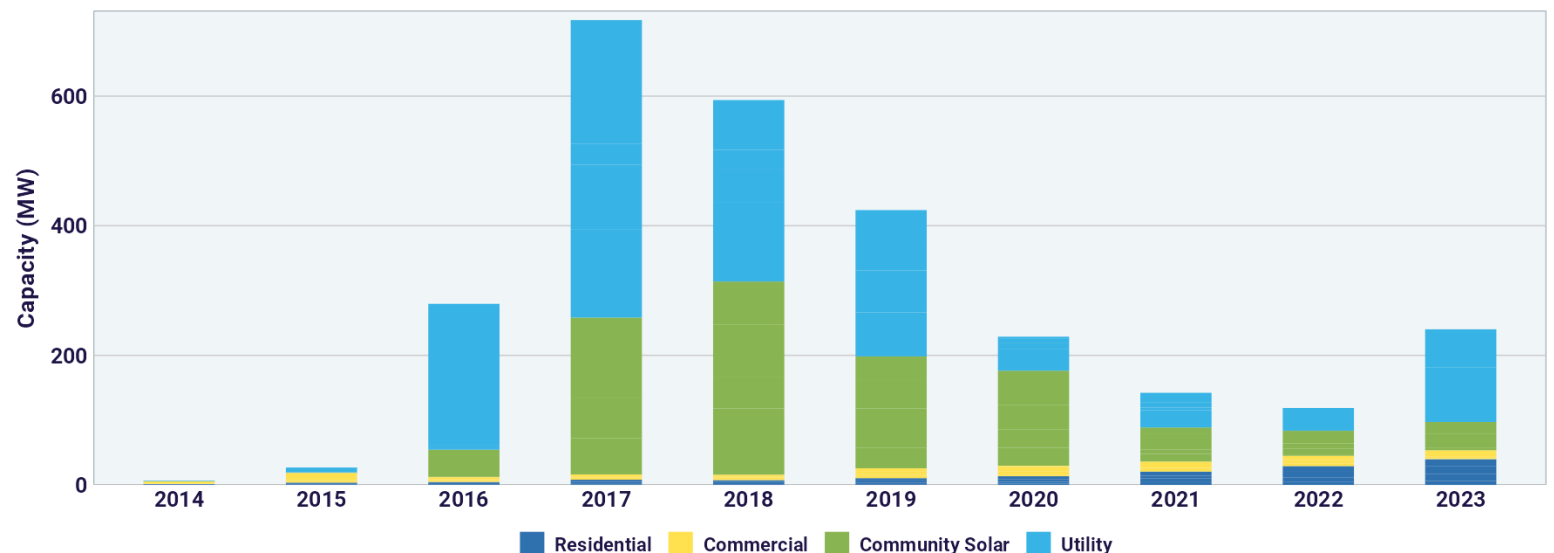
\$3.9
billion

\$378 million invested in 2023

Price decline over
the last ten years

43%

Minnesota Annual Solar Installations



STATE SOLAR *spotlight*

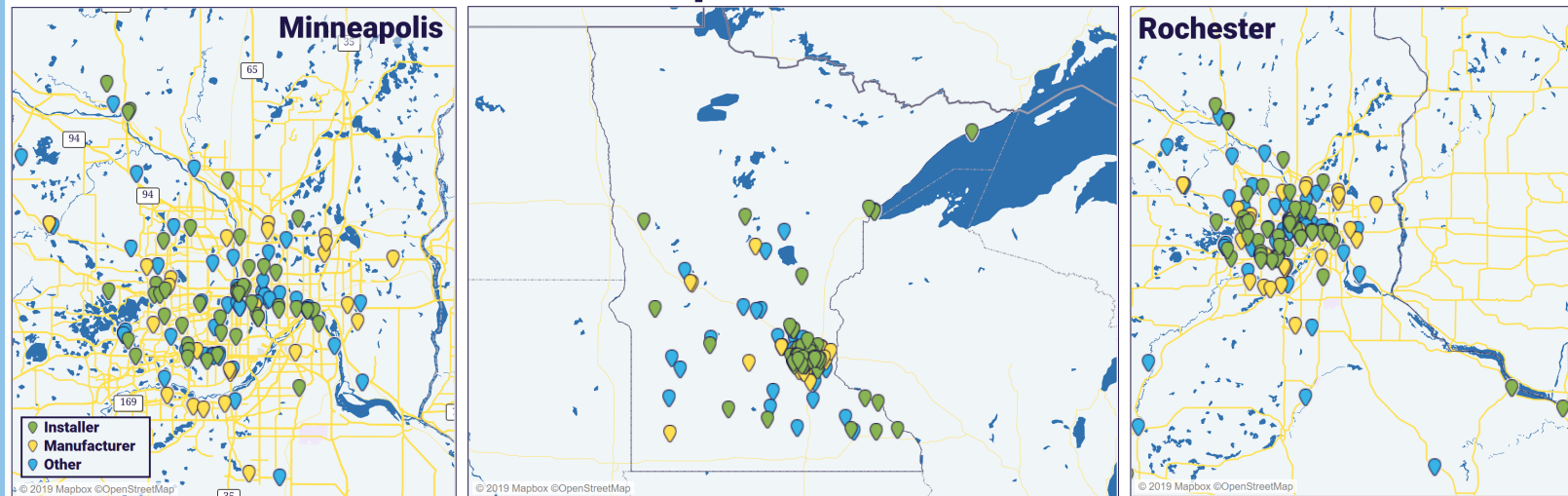
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More information about solar energy in Minnesota

- North Star Solar Project in was developed by D.E. Shaw Renewables Investments and came online in 2016. This 138 MW project produces enough electricity to power 19329 homes.
- Walmart, Target, and Home Depot have all gone solar in Minnesota. Home Depot's 3 MW project in Webster is one of the largest corporate projects in the state.
- At 93.4 MW, Marshall Solar Energy Project in Marshall is among the largest solar installations in Minnesota. Completed by NextEra in 2017, this solar project has enough electric capacity to power more than 13082 homes.

Solar Companies in Minnesota



References

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

¹National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

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>