

STATE SOLAR

spotlight

Minnesota

Ranks
16th
for total installed
solar capacity

Total solar installed (MW)

1,763

78 MW in 2022

Growth projection over
the next 5 years (MW)

1,551

Ranks 32nd



Solar jobs in the state¹

4,570

Ranked 17th in 2021



Enough solar
installed to power

233,645
homes

Percentage of state's
electricity from solar²

3.78%



168

solar companies are
currently operating in
Minnesota³



37
manufacturers



58
installers/developers



73
other companies

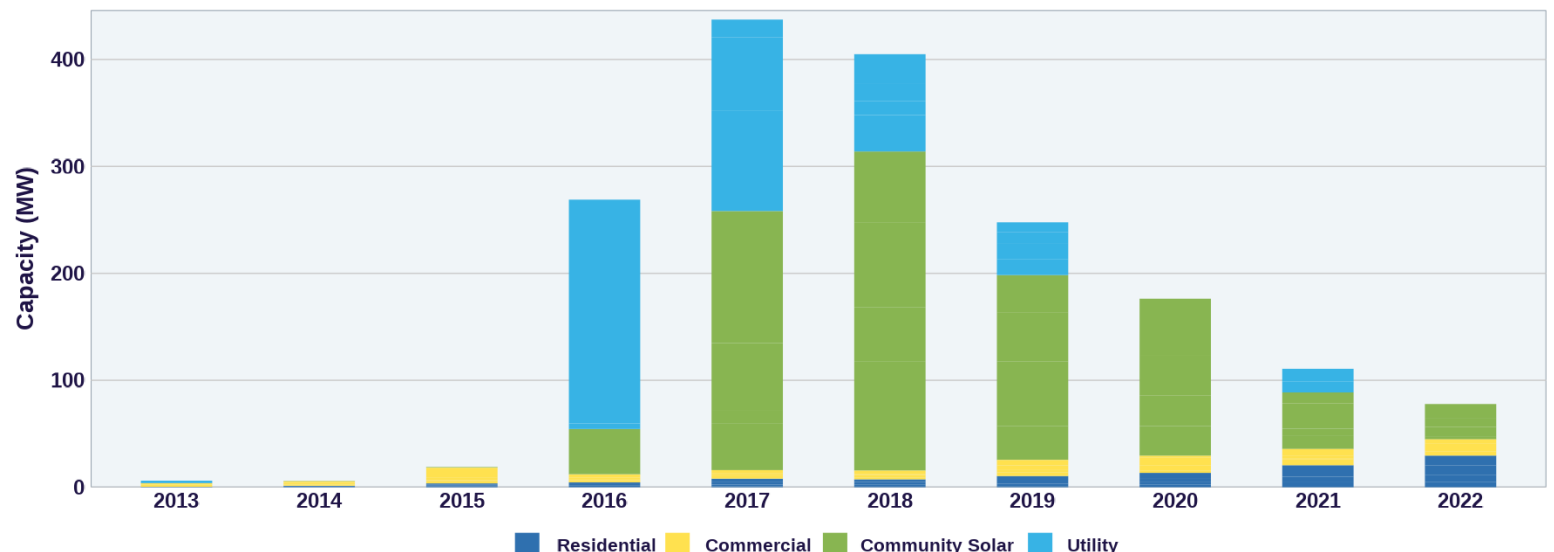
Value of the
state solar
market **\$2.7**
billion

with \$175
million invested in 2022

Price decline over
the last ten years

53%

Minnesota Annual Solar Installations



STATE SOLAR *spotlight*

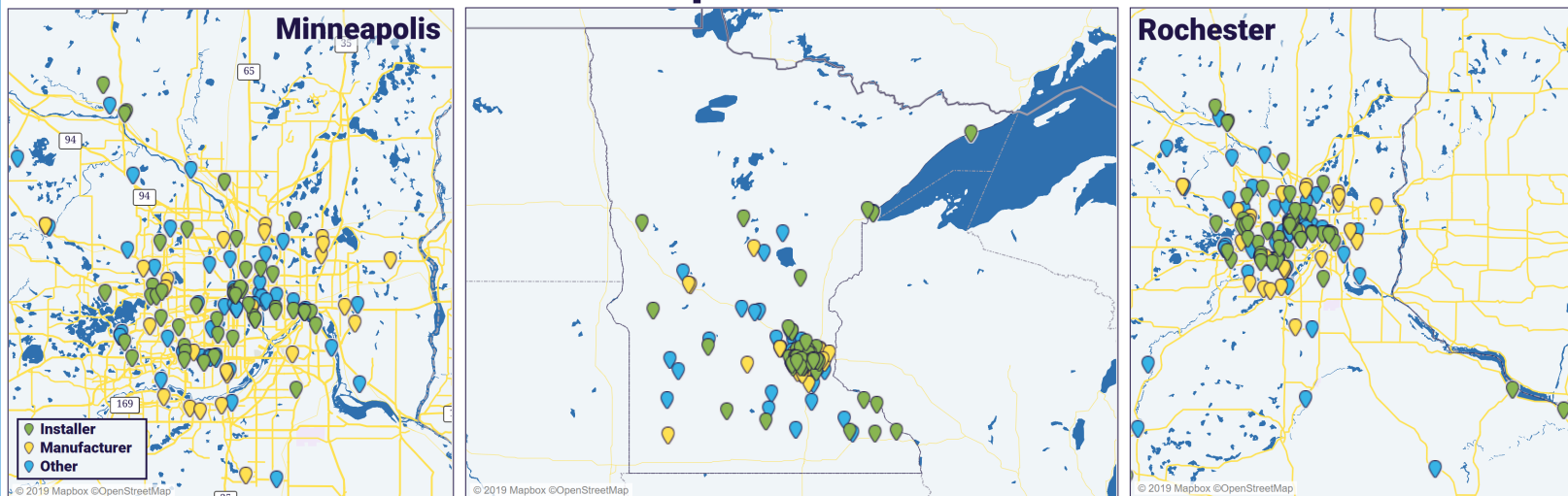
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More information about solar energy in Minnesota⁴

- 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 2021: <https://irecusa.org/resources/national-solar-jobs-census-2021/>

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>