

# STATE SOLAR

spotlight

## Minnesota

Ranks  
**13th**  
for total installed  
solar capacity

Total solar installed (MW)

**2,796.09**

241.2 MW in 2023

Growth projection over  
the next 5 years (MW)

**1,805.75**

Ranks 26th



Solar jobs in the state<sup>1</sup>

**4,643**

Ranked 17th in 2023



Enough solar  
installed to power

**387,054**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**4.00%**



**168**

solar companies are  
currently operating in  
Minnesota



**34**  
manufacturers



**57**  
installers/developers



**77**  
other companies

Value of the state solar market

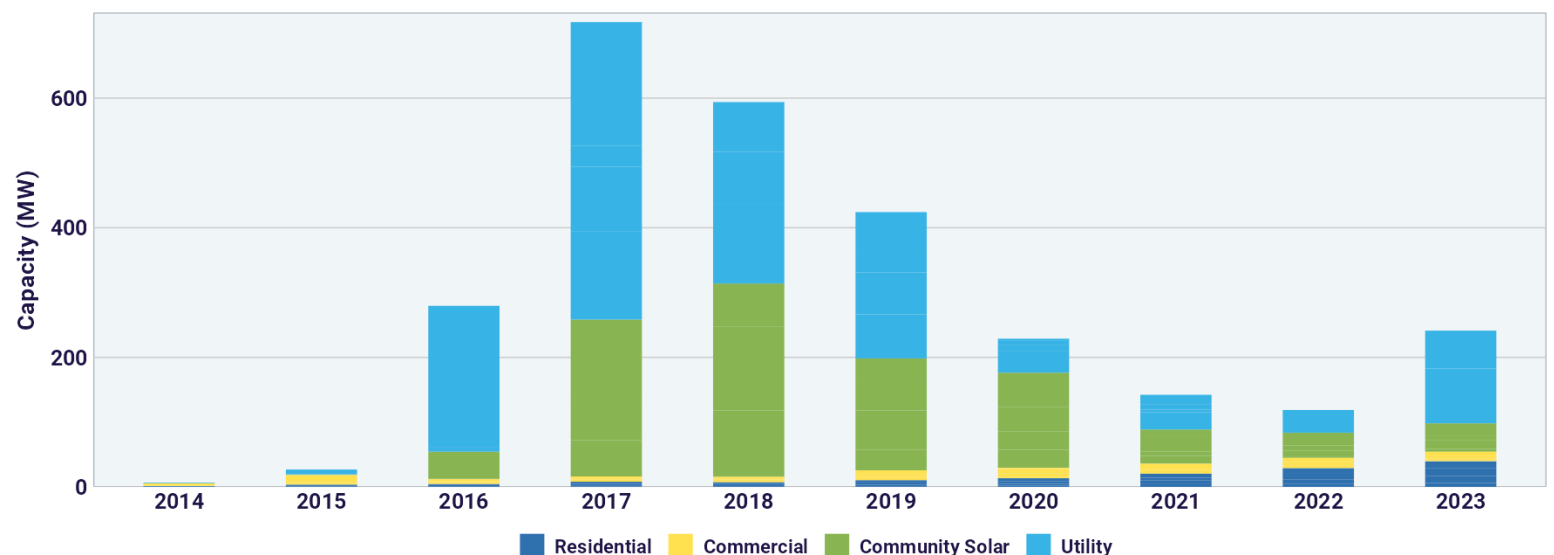
**\$3.9**  
billion

\$379 million invested in 2023

Price decline over  
the last ten years

**47%**

### Minnesota Annual Solar Installations



# STATE SOLAR *spotlight*

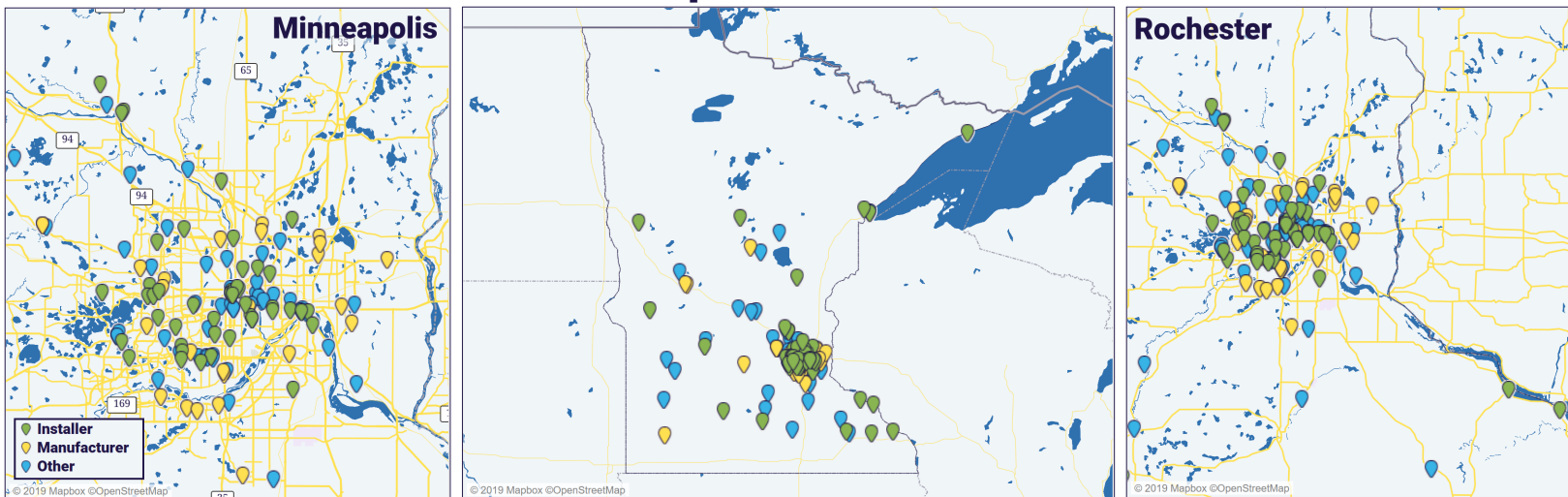
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### More information about solar energy in Minnesota

- 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>

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

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

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

<sup>4</sup>SEIA, 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>