

STATE SOLAR

spotlight

North Dakota

Ranks
51st
for total installed
solar capacity

Total solar installed (MW)

1.87

0.09 MW in 2023

Growth projection over
the next 5 years (MW)

352.33

Ranks 48th



Solar jobs in the state¹

262

Ranked 49th in 2023



Enough solar
installed to power

190
homes

Percentage of state's
electricity from solar²

0.01%



8

solar companies are
currently operating in
North Dakota



3

manufacturers



2

installers/developers



3

other companies

Value of the state solar market

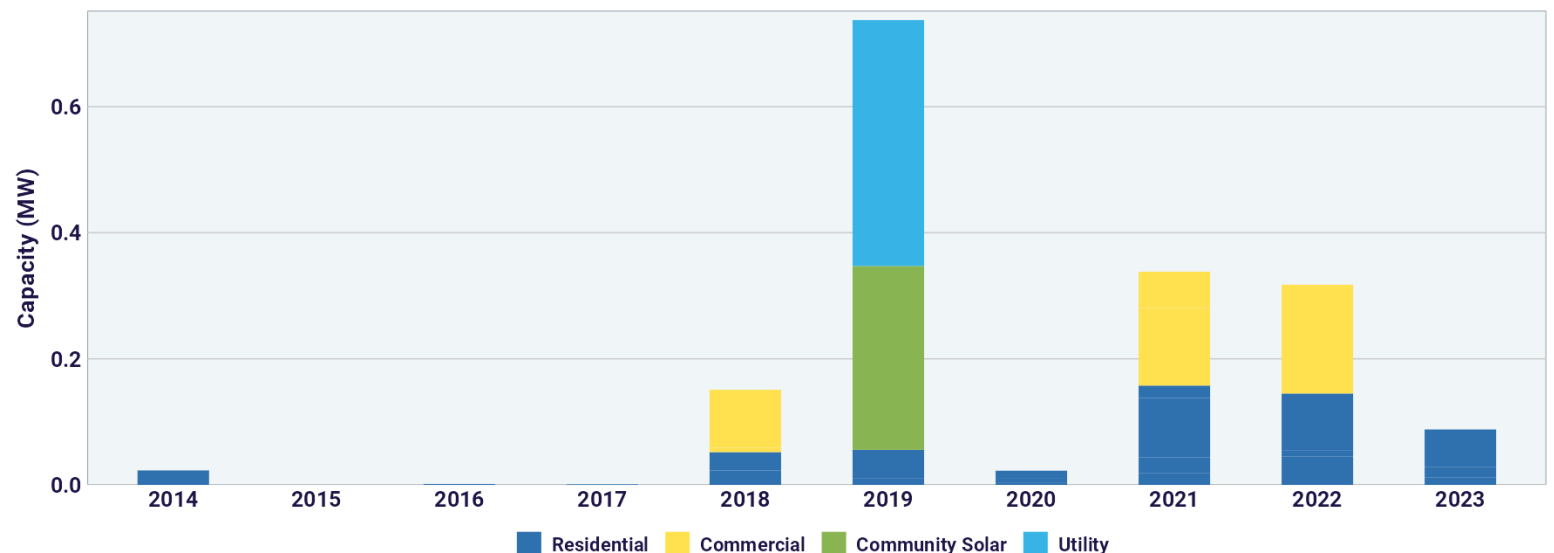
\$4
million

\$0 million invested in 2023

Price decline over
the last ten years

43%

North Dakota Annual Solar Installations



STATE SOLAR *spotlight*

North Dakota

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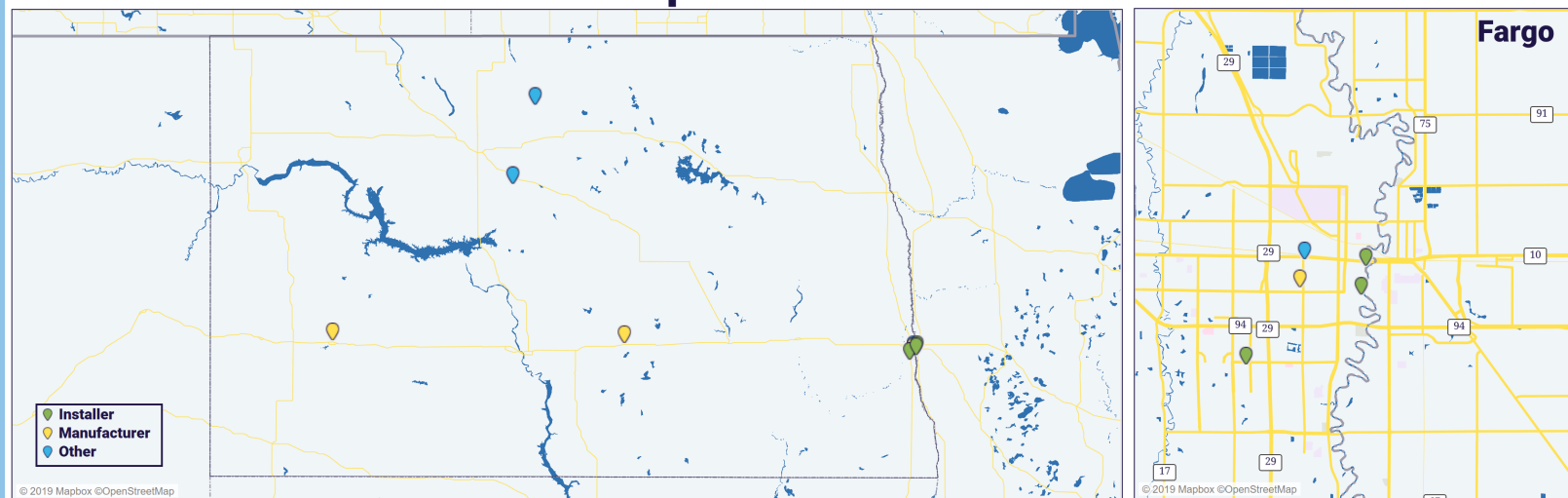
More information about solar energy in North Dakota

- in was developed by and came online in . This MW project produces enough electricity to power 0 homes.

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Solar Companies in North Dakota



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.solarmeanbusiness.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>)