State Solar Spotlight

SEIA Solar Energy Industries Association®

North Dakota

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
1.55 MW	51st	211	166.24 MW over the next 5 years
0.42 MW in 2020	Ranks 50th in 2020	Ranks 49th in 2020	Ranks 48th

Enough solar installed to power: **178 homes**

Percentage of state's electricity from solar:[2] **0.01%**

Price decline over the last five years: **4%**

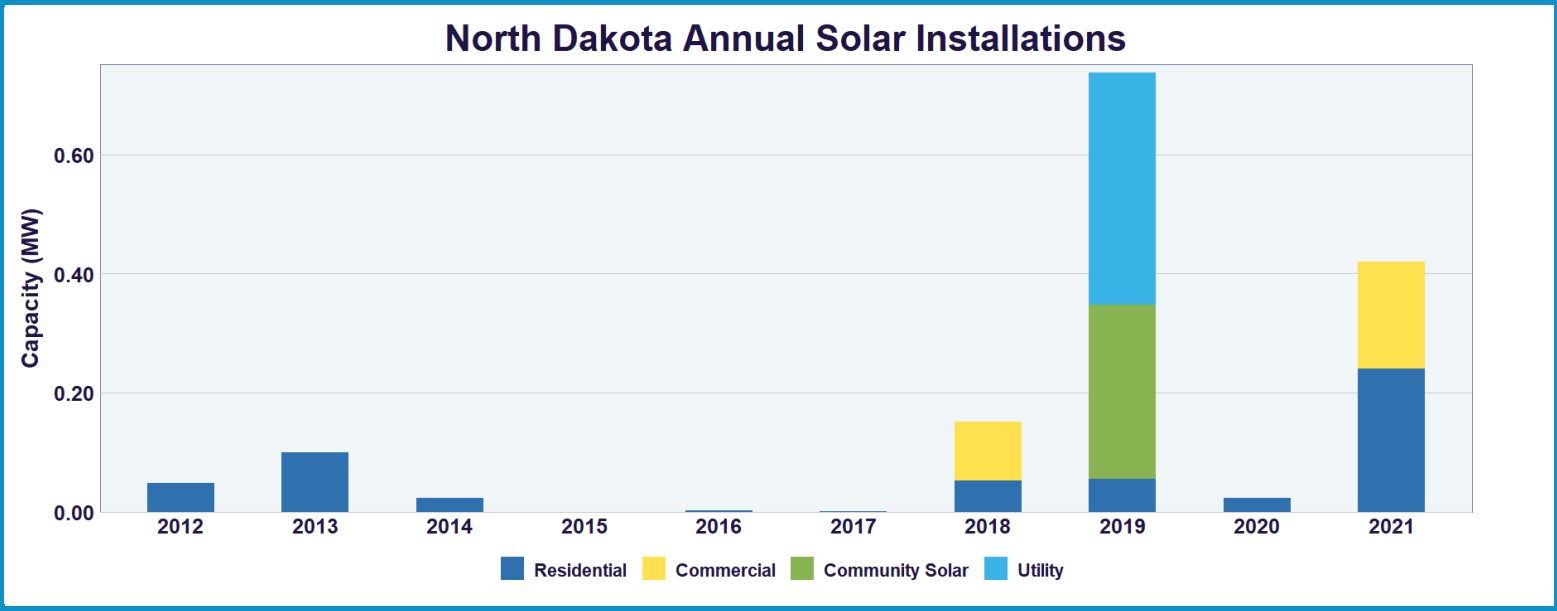
There are 8 solar companies operating in North Dakota.[3]

3 Manufacturers

1 Installers/ Developers

4 Others

The solar industry has invested $3.55 million in North Dakota, including $1 million in 2020



More information about solar energy in North Dakota[4]

- The Cannonball Community Solar project has the capacity to generate 500 kW of electricity -- enough to power over 67 North Dakota homes.
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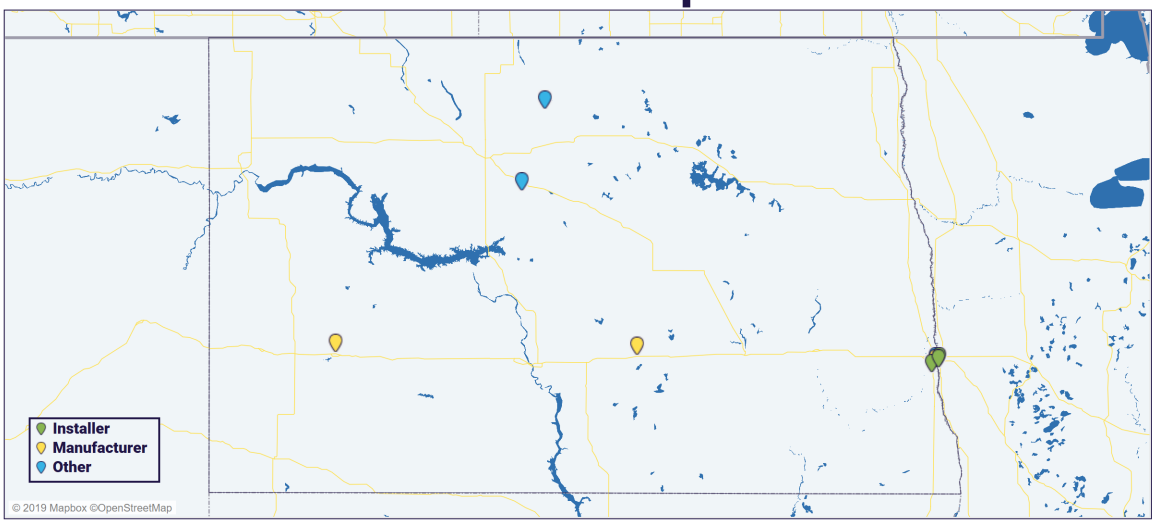
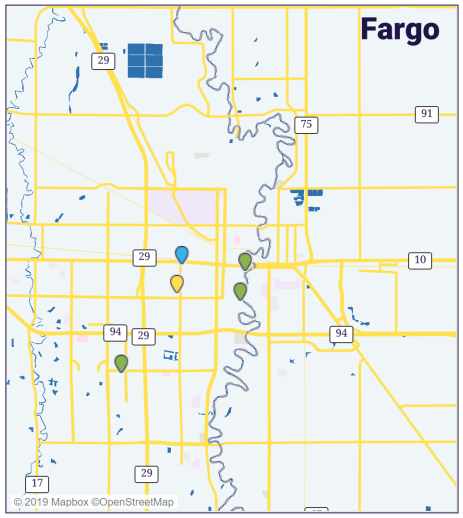
- At 100 kW, the Praire Sun Community Solar project is among the largest solar installations in North Dakota.

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

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

[2]Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

[3]SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database

[4]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

The Solar Energy Industries Association® (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% 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.