STATE SOLAR spotlight

Nebraska

Ranks
44th

for total installed solar capacity

Total solar installed (MW)

202.58

111.53 MW in 2023

Growth projection over the next 5 years (MW)

1416.61

Ranks 46th



Solar jobs in the state1

1,668

Ranked 31st in 2023



Enough solar installed to power

26,445 homes

Percentage of state's electricity from solar²

0.34%



28

solar companies are currently operating in Nebraska



4 manufacturers



12 installers/developers



12 other companies

Value of the state solar market

\$277 million

\$132 million invested in 2023

Price decline over the last ten years

43%

Nebraska Annual Solar Installations



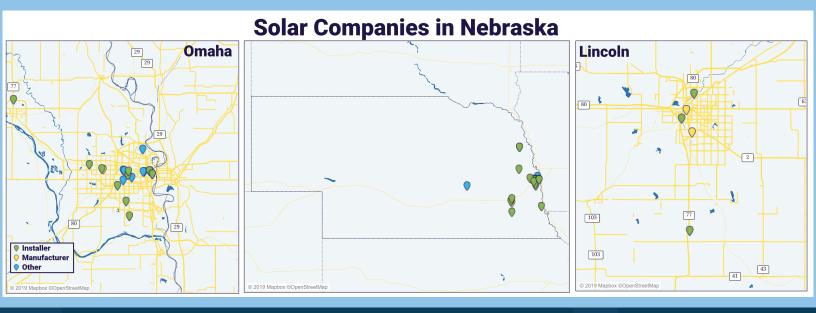
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More information about solar energy in Nebraska

- Western Meadowlark Solar in Scottsbluff was developed by SoCore and came online in 2020. This 7 MW project produces enough electricity to power 915 homes.
- Pandorf Land & Cattle and Sterner Farms have gone solar in Nebraska. Pandorf Land & Cattle's 800 kW project in Calloway is one of the largest corporate projects in the state.
- At 4.7 MW, Holdrege Solar Center in Lincoln is among the largest solar installations in Nebraska. Completed by Coronel in 2016, this solar project has enough electric capacity to power more than 615 homes.



References

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

'National 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

