

STATE SOLAR

spotlight

Kansas

Ranks
45th
for total installed
solar capacity

Total solar installed (MW)

152.22

25.07 MW in 2023

Growth projection over
the next 5 years (MW)

711.68

Ranks 41st



Solar jobs in the state¹

1,004

Ranked 37th in 2023



Enough solar
installed to power

21,952
homes

Percentage of state's
electricity from solar²

0.35%



45

solar companies are
currently operating in
Kansas



7
manufacturers



21
installers/developers



17
other companies

Value of the state solar market

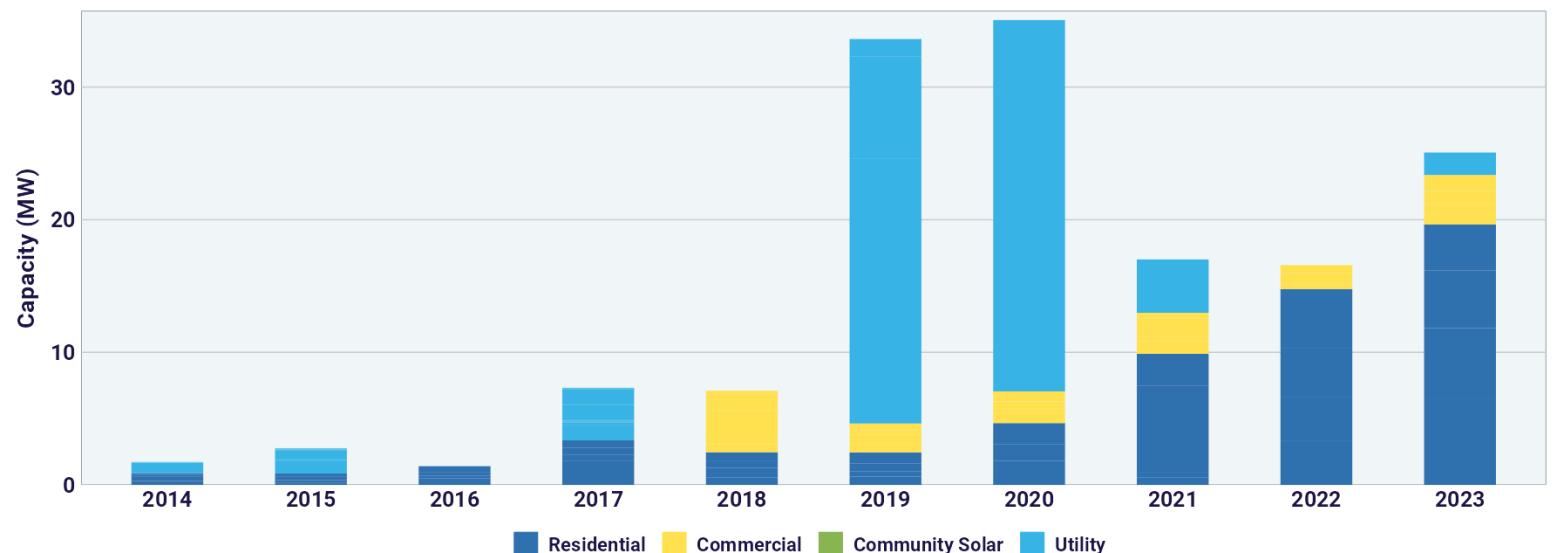
\$304
million

\$75 million invested in 2023

Price decline over
the last ten years

47%

Kansas Annual Solar Installations



STATE SOLAR *spotlight*

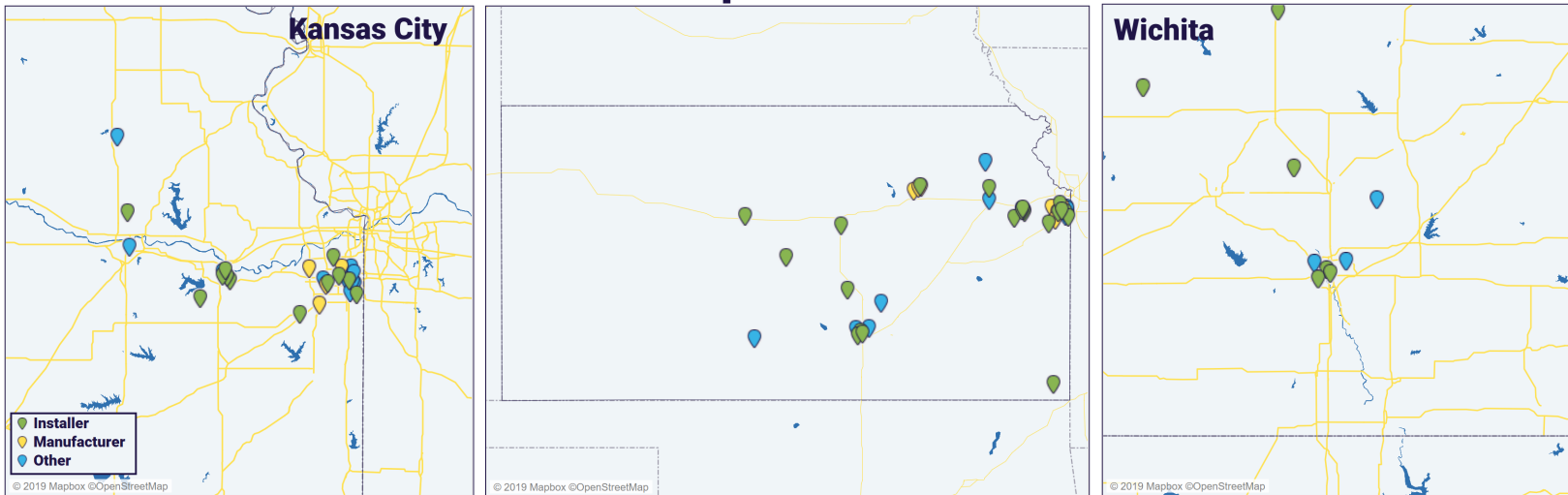
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More information about solar energy in Kansas

- Johnson Corner Solar in Johnson City was developed by Lightsource bp and came on-line in 2020. This 27.5 MW project produces enough electricity to power 4198 homes.
- ALDI and IKEA have gone solar in Kansas. ALDI's 2 MW project in Olathe is one of the largest corporate projects in the state.
- At 7.7 MW, City of Pratt Solar in Pratt is among the largest solar installations in Kansas. Completed by Innovaetus in 2019, this solar project has enough electric capacity to power more than 1176 homes.

Solar Companies in Kansas



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.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>