

STATE SOLAR

spotlight

Missouri

Ranks
34th
for total installed
solar capacity

Total solar installed (MW)

627.18

116.68 MW in 2023

Growth projection over
the next 5 years (MW)

2,404.68

Ranks 20th



Solar jobs in the state¹

2,894

Ranked 27th in 2023



Enough solar
installed to power

68,456
homes

Percentage of state's
electricity from solar²

1.32%



140

solar companies are
currently operating in
Missouri



22
manufacturers



48
installers/developers



70
other companies

Value of the state solar market

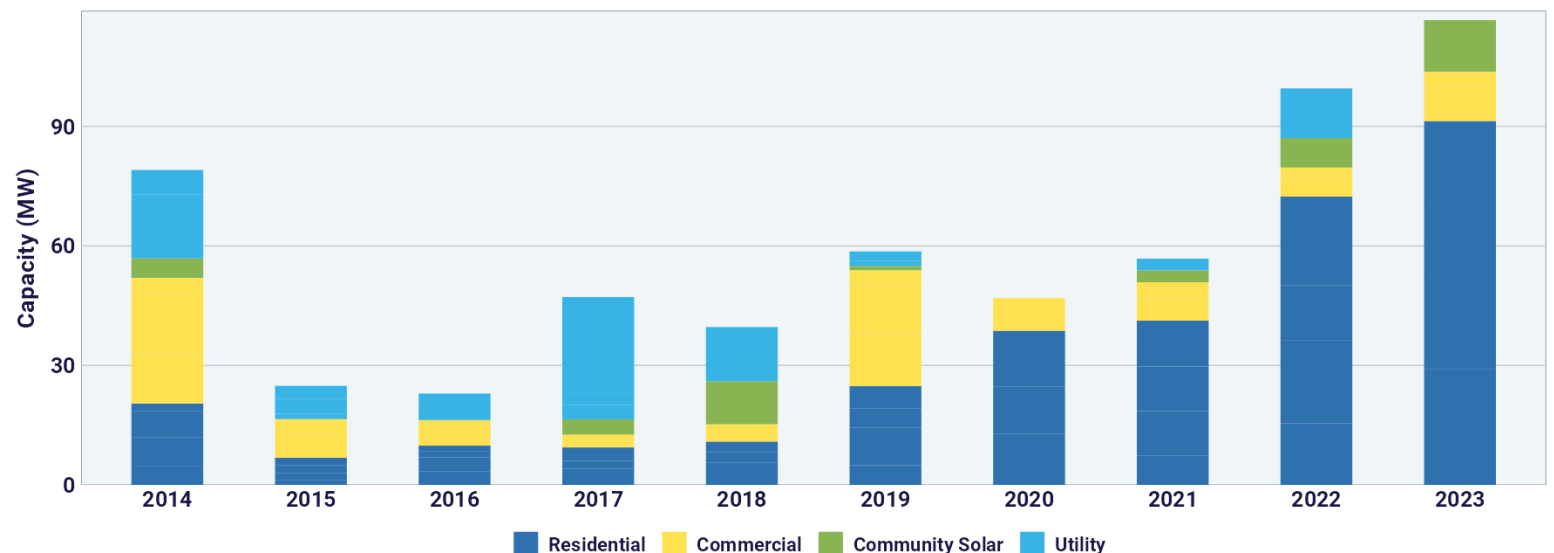
\$1.6
billion

\$351 million invested in 2023

Price decline over
the last ten years

47%

Missouri Annual Solar Installations



STATE SOLAR *spotlight*

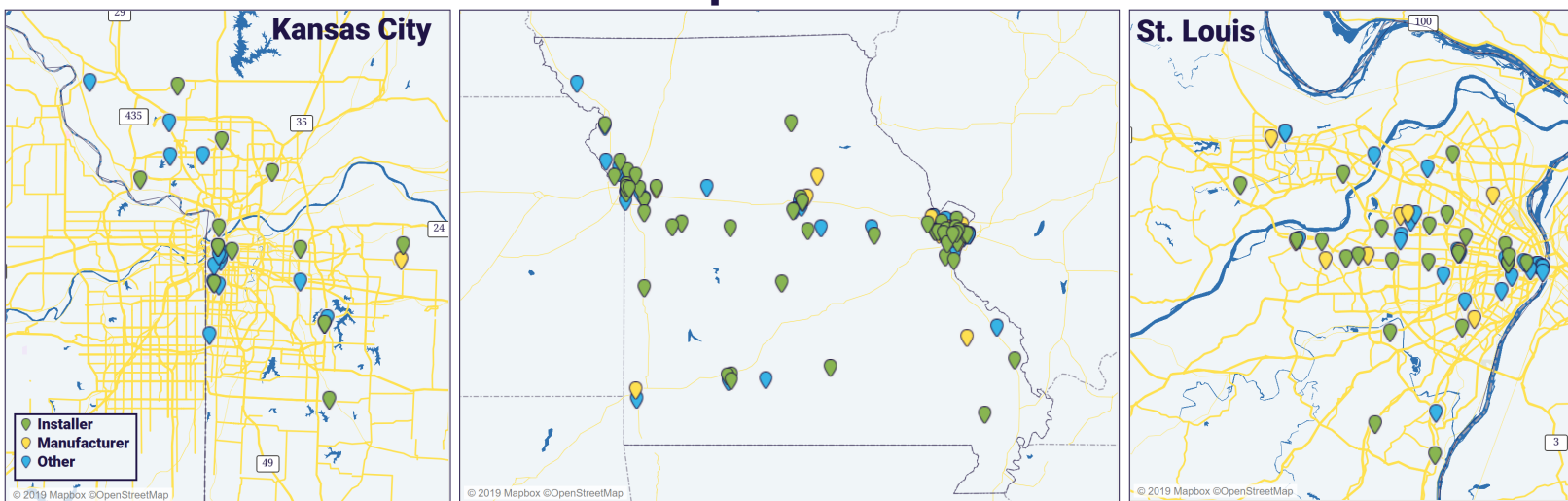
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More information about solar energy in Missouri

- Truman Solar in Colombia was developed by DEPCOM and came online in 2021. This 14 MW project produces enough electricity to power 1628 homes.
- IKEA, Toyota, and ALDI have all gone solar in Missouri. IKEA's 1.3 MW project in St. Louis is one of the largest corporate projects in the state.
- At 11.2 MW, Nixa Solar in Nixa is among the largest solar installations in Missouri. Completed by Gardner Capital in 2017, this solar project has enough electric capacity to power more than 1302 homes.

Solar Companies in Missouri



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>