

STATE SOLAR *spotlight*

Missouri

Ranks
36th
for total installed
solar capacity

Total solar installed (MW)

661.37

129.39 MW in 2023

Growth projection over
the next 5 years (MW)

3,342.28

Ranks 19th



Solar jobs in the state¹

3,073

Ranked 27th in 2023



Enough solar
installed to power

71,032
homes

Percentage of state's
electricity from solar²

1.39%



148

solar companies are
currently operating in
Missouri



22

manufacturers



53

installers/developers



73

other companies

Value of the state solar market

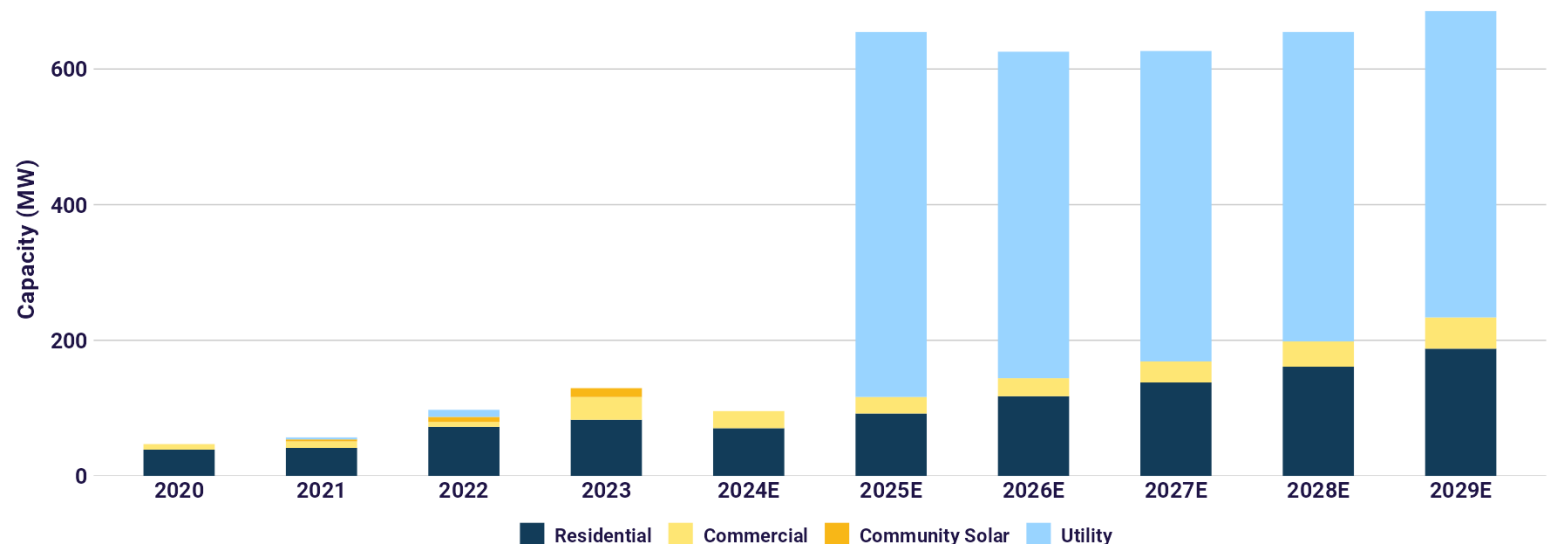
\$1.7
billion

\$356 million invested in 2023

Price decline over
the last ten years

43%

Missouri Annual Solar Installations



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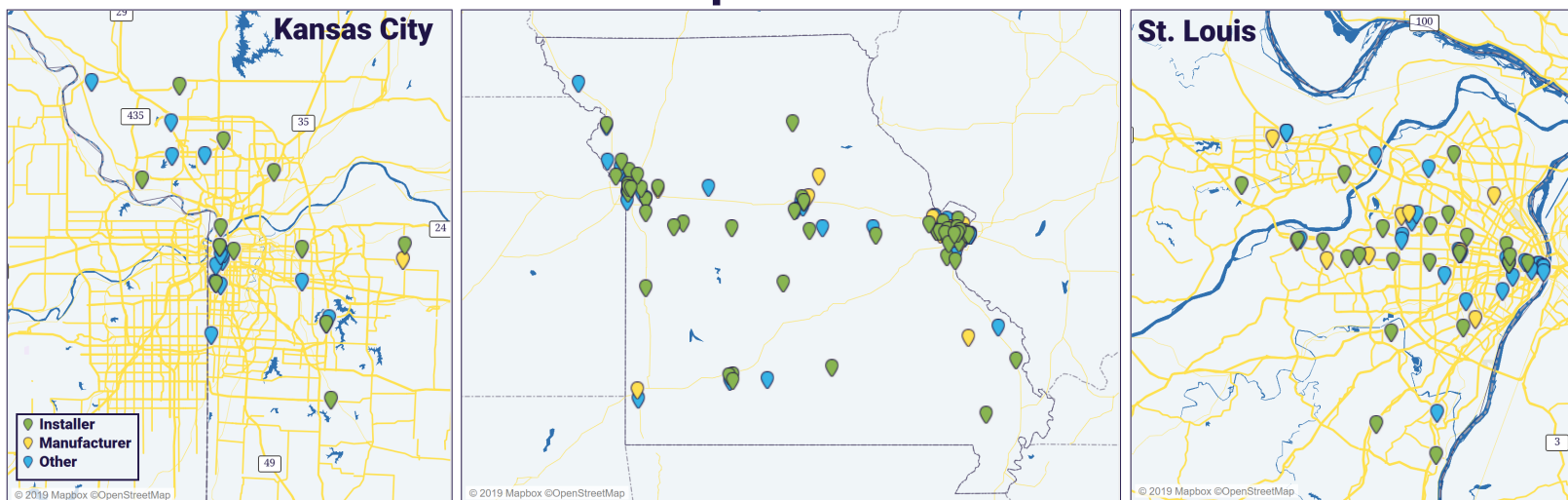
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More information about solar energy Missouri

- 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>

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>