

STATE SOLAR

spotlight

Oklahoma

Ranks
44th
for total installed
solar capacity

Total solar installed (MW)

180.6

48.36 MW in 2023

Growth projection over
the next 5 years (MW)

1,166.44

Ranks 36th



Solar jobs in the state¹

872

Ranked 40th in 2023



Enough solar
installed to power

21,383
homes

Percentage of state's
electricity from solar²

0.27%



28

solar companies are
currently operating in
Oklahoma



3
manufacturers



13
installers/developers



12
other companies

Value of the state solar market

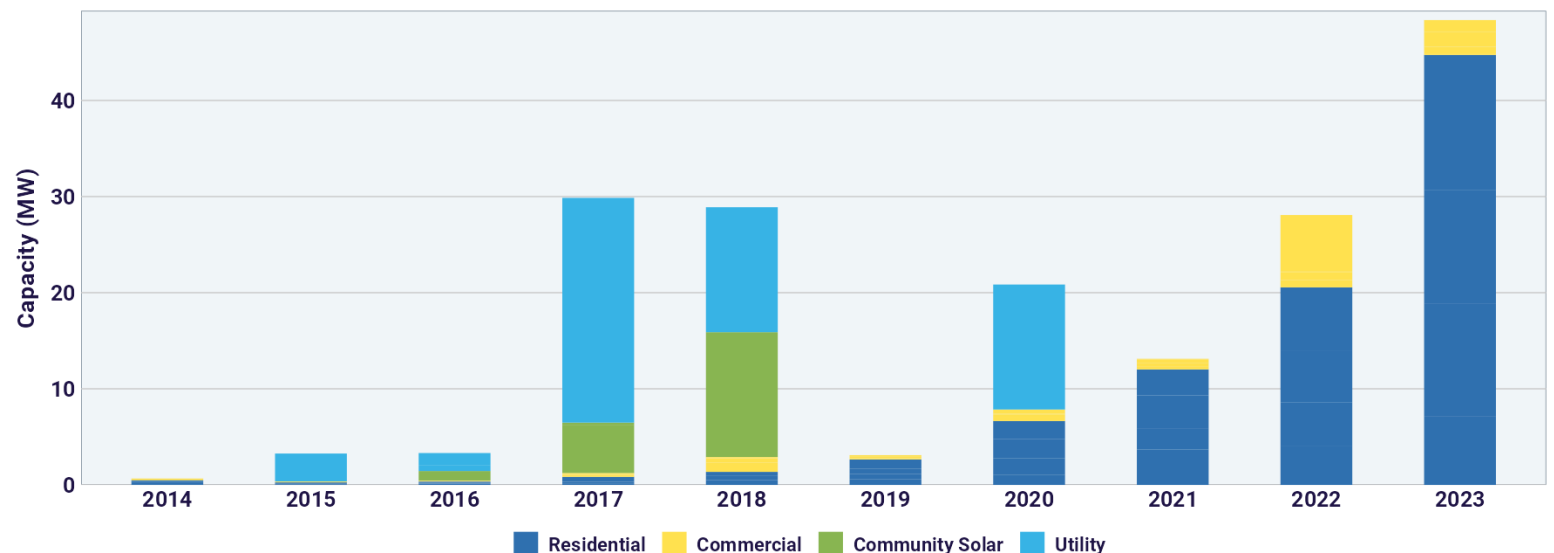
\$416
million

\$157 million invested in 2023

Price decline over
the last ten years

47%

Oklahoma Annual Solar Installations



STATE SOLAR *spotlight*

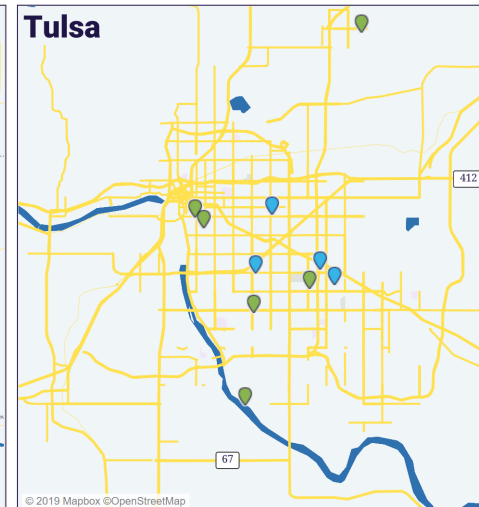
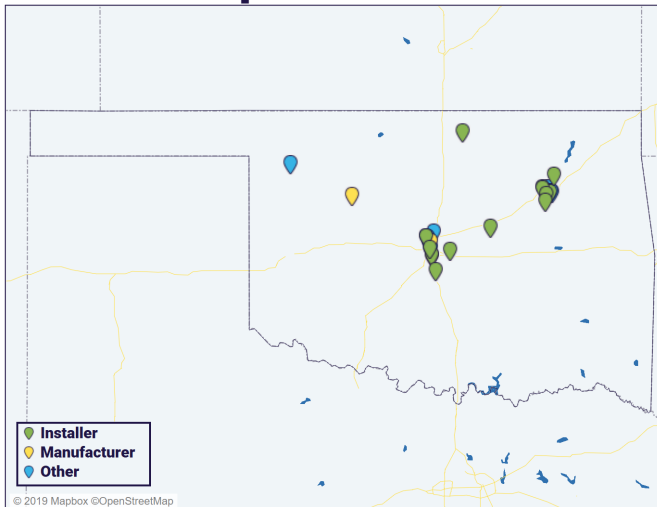
Oklahoma

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More information about solar energy in Oklahoma

- Covington Solar Farm in Covington was developed by Sunpower and came online in 2017. This 13.2 MW project produces enough electricity to power 1672 homes.
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- At 6.1 MW, Choctaw Nation Solar Farm in Calera is among the largest solar installations in Oklahoma. Completed by OG&E in 2020, this solar project has enough electric capacity to power more than 773 homes.

Solar Companies in Oklahoma



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>