

STATE SOLAR

spotlight

Oklahoma

Ranks
45th
for total installed
solar capacity

Total solar installed (MW)

136

28 MW in 2022

Growth projection over
the next 5 years (MW)

1,261

Ranks 35th



Solar jobs in the state¹

872

Ranked 40th in 2022



Enough solar
installed to power

15,715
homes

Percentage of state's
electricity from solar²

0.56%



31

solar companies are
currently operating in
Oklahoma³



4
manufacturers



15
installers/developers



12
other companies

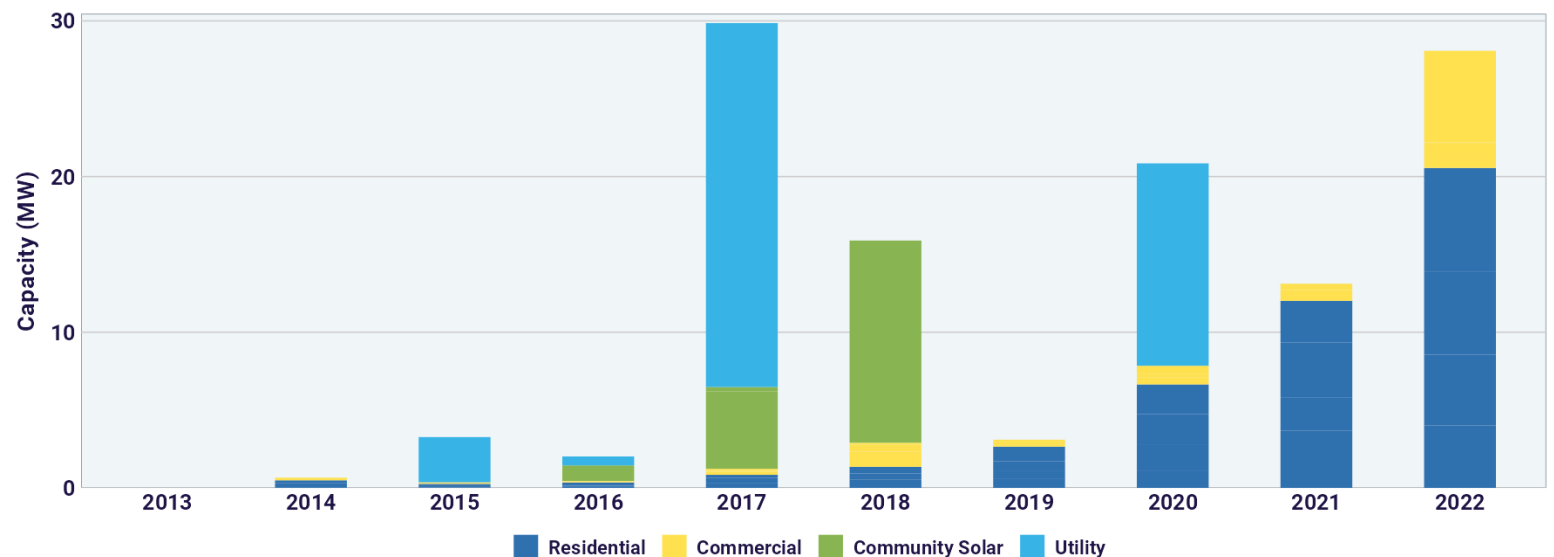
Value of the
state solar
market **\$297**
million

with \$79
million invested in 2022

Price decline over
the last ten years

43%

Oklahoma Annual Solar Installations



STATE SOLAR *spotlight*

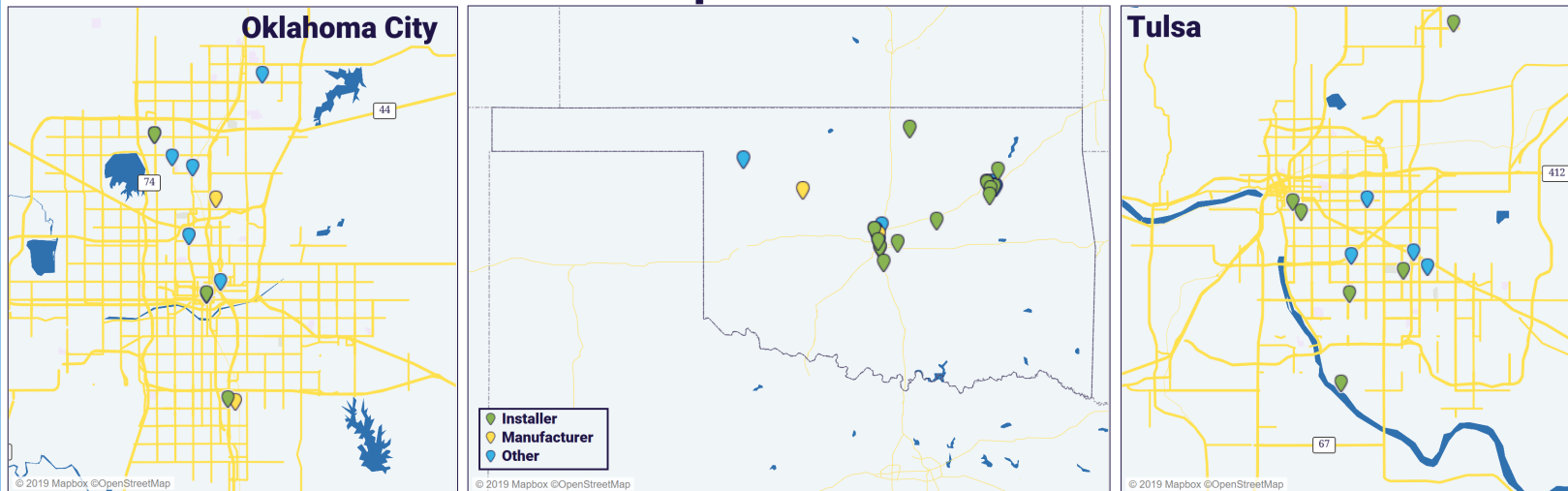
Oklahoma

Ranks
45th

More information about solar energy in Oklahoma⁴

- 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.
- 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 2022: <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>)