

# STATE SOLAR

spotlight

## Oklahoma

Ranks  
**46th**  
for total installed  
solar capacity

Total solar installed (MW)

**189.36**

46.01 MW in 2023

Growth projection over  
the next 5 years (MW)

**1,887.95**

Ranks 30th



Solar jobs in the state<sup>1</sup>

**872**

Ranked 40th in 2023



Enough solar  
installed to power

**22,439**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**0.28%**



**37**

solar companies are  
currently operating in  
Oklahoma



**4**  
manufacturers



**18**  
installers/developers



**15**  
other companies

Value of the state solar market

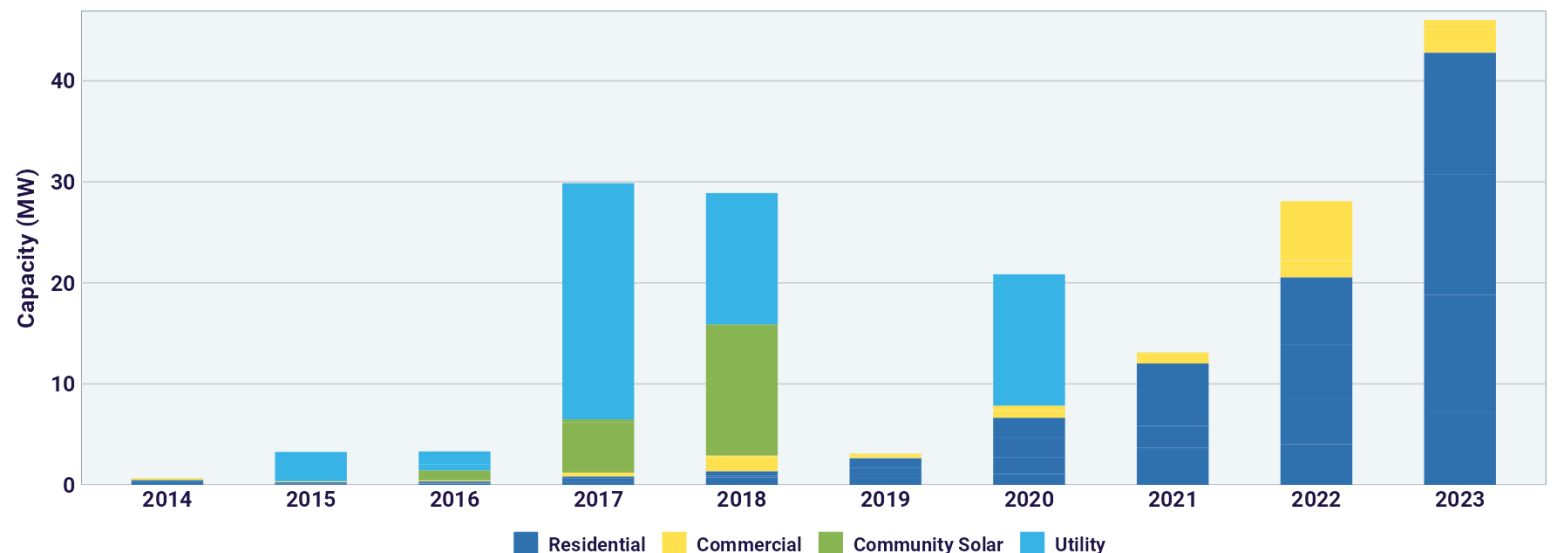
**\$443**  
million

\$150 million invested in 2023

Price decline over  
the last ten years

**43%**

### Oklahoma Annual Solar Installations



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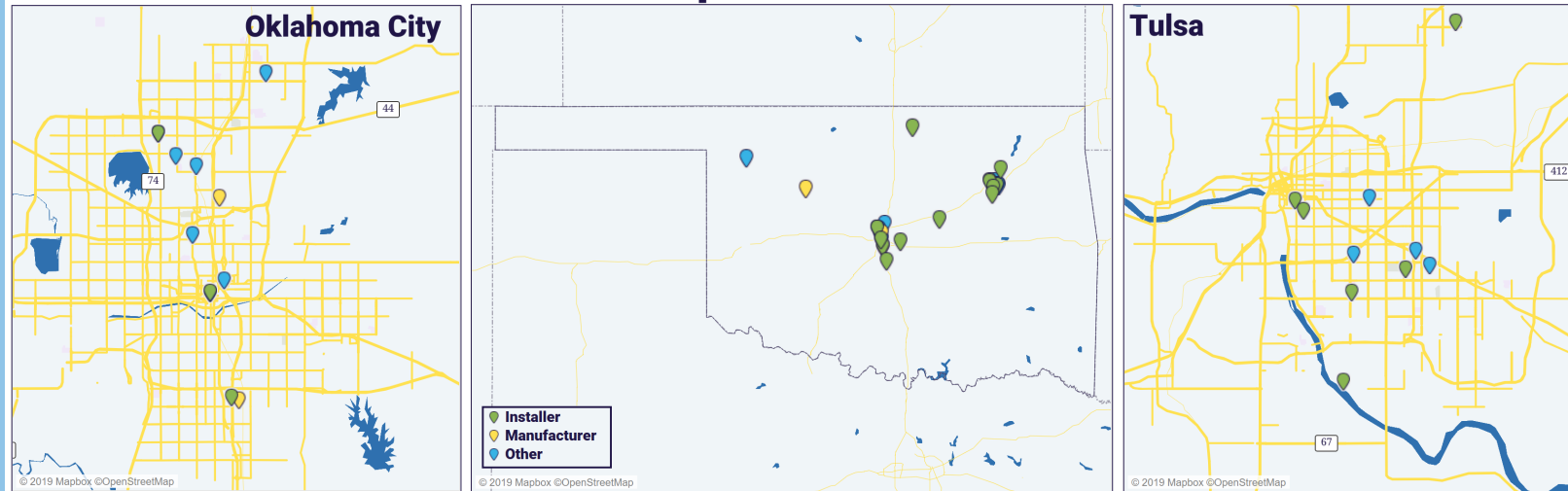
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### More information about solar energy in Oklahoma

- 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>

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

<sup>3</sup>SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

<sup>4</sup>SEIA, 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>