STATE SOLAR

Oklahoma

Total solar installed (MW)
136
28 MW in 2022

Growth projection over the next 5 years (MW)
1,261
Ranks 35th

Enough solar installed to power
15,715 homes

 Percentage of state's electricity from solar¹
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%

Ranks 45th for total installed solar capacity

Learn more at seia.org/states

Oklahoma Annual Solar Installations

Learn more at seia.org/states

September 2023
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.

References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi


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