STATE SOLAR

Arizona

Total solar installed (MW)
6,330
685 MW in 2022

Growth projection over the next 5 years (MW)
7,269
Ranks 7th

Enough solar installed to power 974,221 homes

Percentage of state's electricity from solar
9.86%

Solar jobs in the state
8,278
Ranked 6th in 2021

368 solar companies are currently operating in Arizona

76 manufacturers

171 installers/developers

121 other companies

Value of the state solar market
$16.1 billion
with $1.5 billion invested in 2022

Price decline over the last ten years
53%

Arizona Annual Solar Installations


Capacity (MW)

Residential Commercial Community Solar Utility PV Utility CSP

Learn more at seia.org/states
Arizona Ranks 5th

More information about solar energy in Arizona

- Sunstreams in Hassayampa was developed by Longroad Energy and came online 2021. This 398.4 MW project produces enough electricity to power 60,455 homes.

- Intel, Apple, and Paypal have all gone solar in Arizona. Intel’s 129 MW East Line Solar project in Coolidge is the largest corporate project in the state.

- At 135 MW, Saint Solar in Coolidge is among the largest solar installations in Arizona. Completed by NextEra in 2021, this solar project has enough electric capacity to power more than 20,486 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