STATE SOLAR

Colorado

Total solar installed (MW)
2,995
166 MW in 2022

Growth projection over the next 5 years (MW)
4,084
Ranks 11th

Solar jobs in the state¹
7,626
Ranked 7th in 2022

Price decline over the last ten years
43%

Value of the state solar market
$6.1 billion
with $456 million invested in 2022

Enough solar installed to power
589,898 homes

Percentage of state's electricity from solar²
6.83%

399 solar companies are currently operating in Colorado³

40 manufacturers
189 installers/developers
170 other companies

Ranks 12th for total installed solar capacity

Learn more at seia.org/states

Colorado Annual Solar Installations

Capacity (MW)

Residential
Commercial
Community Solar
Utility


September 2023
More information about solar energy in Colorado:

- Bighorn Solar in Pueblo was developed by Lightsource bp and came online in 2021. This 300 MW project produces enough electricity to power 60678 homes.

- Target, Walmart, and Amazon have all gone solar in Colorado. Amazon’s 6 MW DEN3 project in Aurora is one of the largest corporate projects in the state.

- At 150 MW, Comanche Solar in Pueblo is among the largest solar installations in Colorado. Completed by Community Energy in 2016, this solar project has enough electric capacity to power more than 30339 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