

STATE SOLAR *spotlight*

Colorado

Ranks
12th
for total installed
solar capacity

Total solar installed (MW)

4,245.27

1,656.69 MW in 2023

Growth projection over
the next 5 years (MW)

4,194.59

Ranks 17th



Solar jobs in the state¹

8,177

Ranked 7th in 2023



Enough solar
installed to power

852,443
homes

Percentage of state's
electricity from solar²

11.17%



414

solar companies are
currently operating in
Colorado



40
manufacturers



195
installers/developers



179
other companies

Value of the state solar market

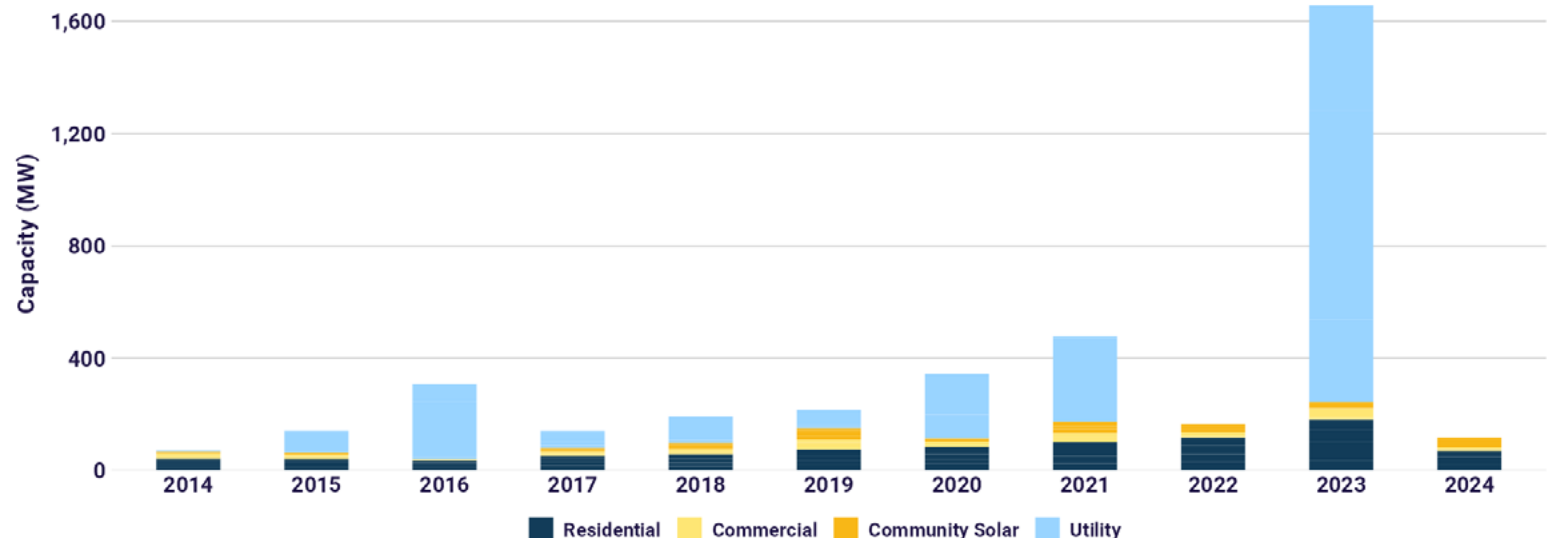
\$8.1
billion

\$2.3 billion invested in 2023

Price decline over
the last ten years

37%

Colorado Annual Solar Installations



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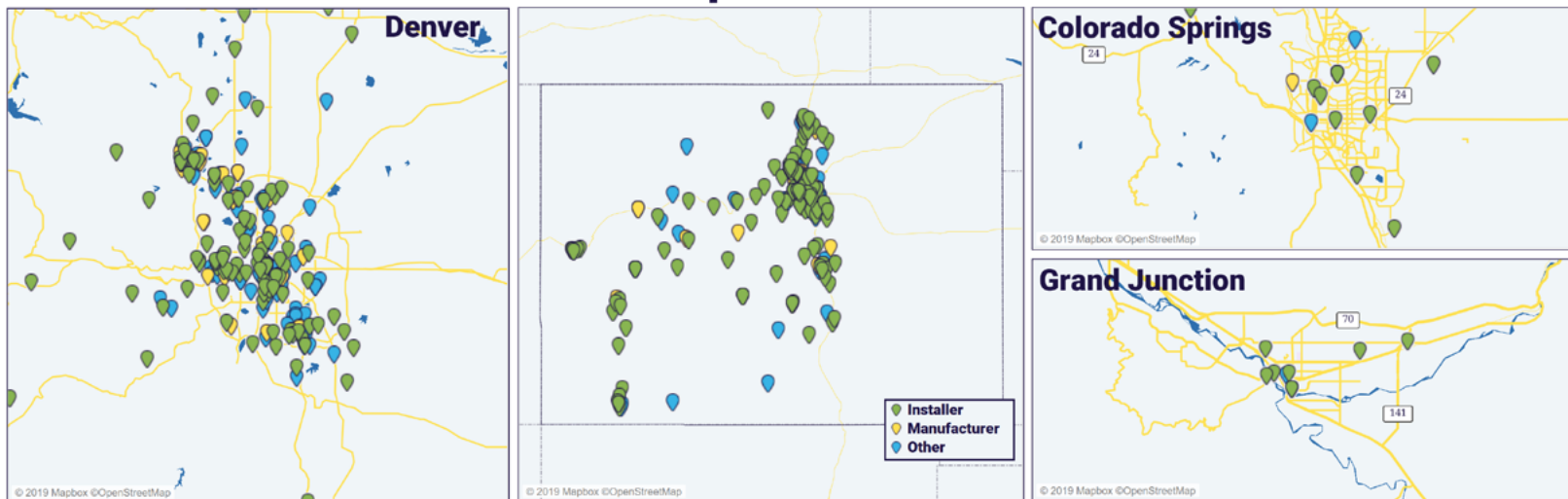
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More information about solar energy Colorado

- 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.

Solar Companies in Colorado



References

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

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

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

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>