

STATE SOLAR *spotlight*

Wyoming

Ranks
41st
for total installed
solar capacity

Total solar installed (MW)

312.16

3.42 MW in 2023

Growth projection over
the next 5 years (MW)

498.17

Ranks 45th



Solar jobs in the state¹

177

Ranked 50th in 2023



Enough solar
installed to power

49,925
homes

Percentage of state's
electricity from solar²

0.95%



14

solar companies are
currently operating in
Wyoming



0

manufacturers



11

installers/developers



3

other companies

Value of the state solar market

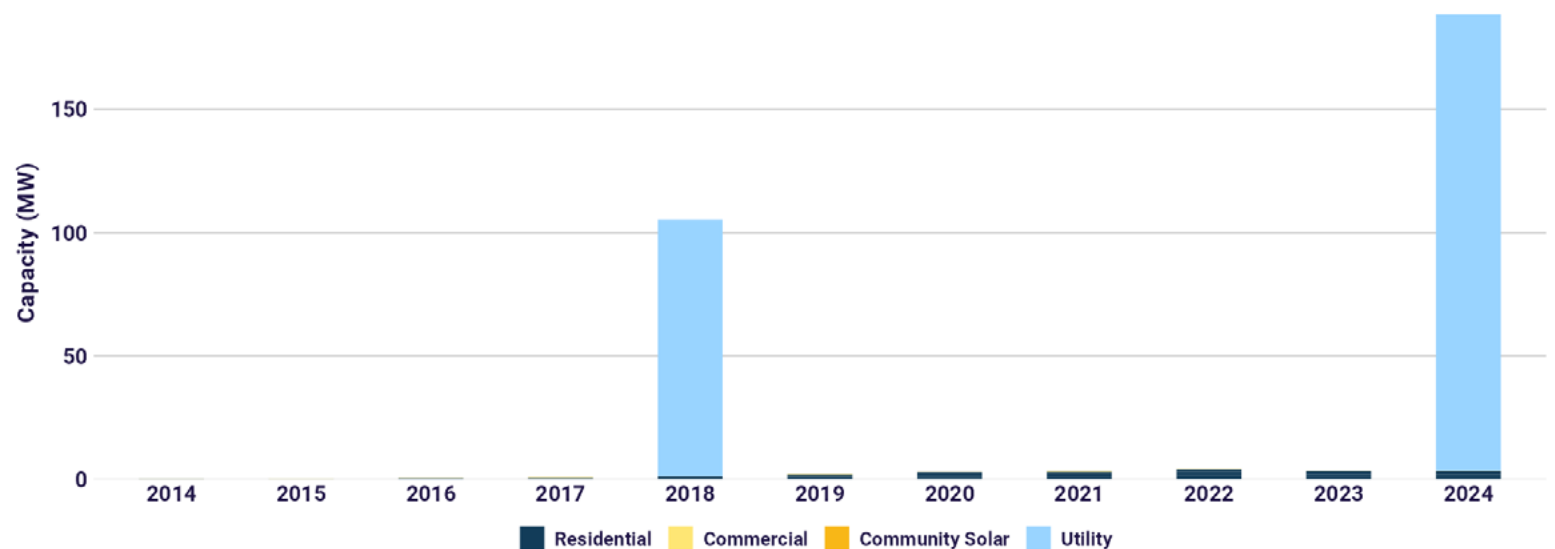
\$383
million

\$11 million invested in 2023

Price decline over
the last ten years

37%

Wyoming Annual Solar Installations



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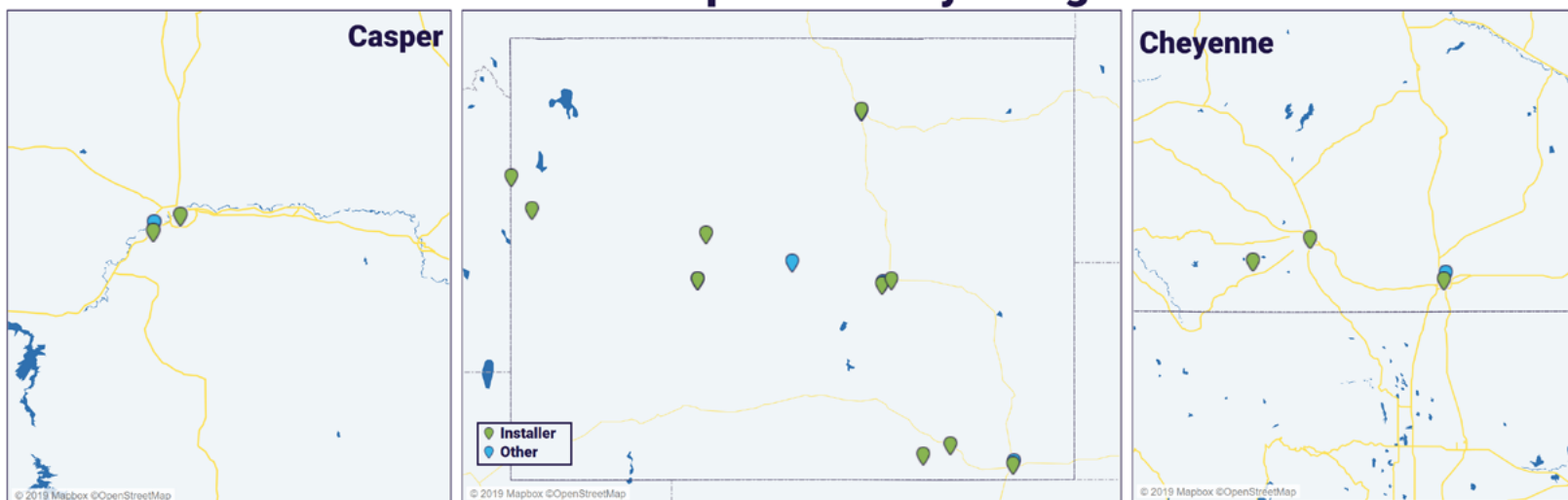
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More information about solar energy Wyoming

- Sweetwater Solar in Green River was developed by Clenera and came online in 2018. This 98 MW project produces enough electricity to power 15712 homes.

Solar Companies in Wyoming



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>