

STATE SOLAR *spotlight*

Wyoming

Ranks
40th
for total installed
solar capacity

Total solar installed (MW)

310.85

3.45 MW in 2023

Growth projection over
the next 5 years (MW)

726.43

Ranks 44th



Solar jobs in the state¹

177

Ranked 50th in 2023



Enough solar
installed to power

50,523
homes

Percentage of state's
electricity from solar²

0.67%



14

solar companies are
currently operating in
Wyoming



0

manufacturers



11

installers/developers



3

other companies

Value of the state solar market

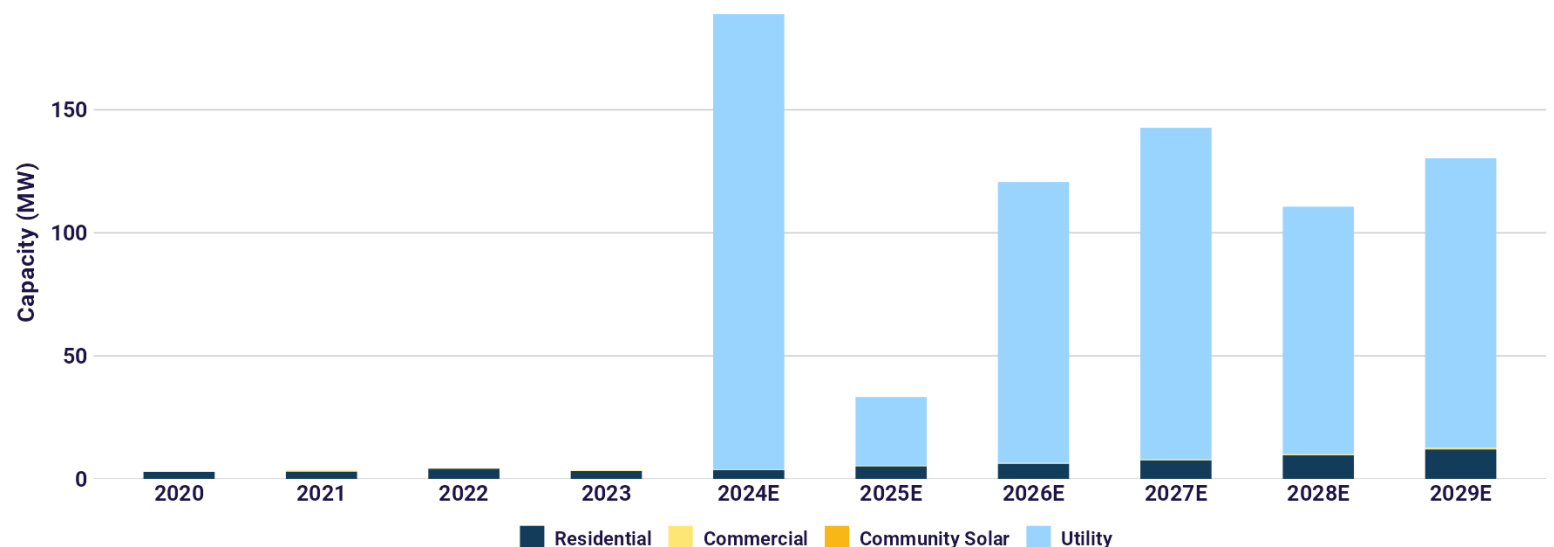
\$356
million

\$11 million invested in 2023

Price decline over
the last ten years

43%

Wyoming Annual Solar Installations



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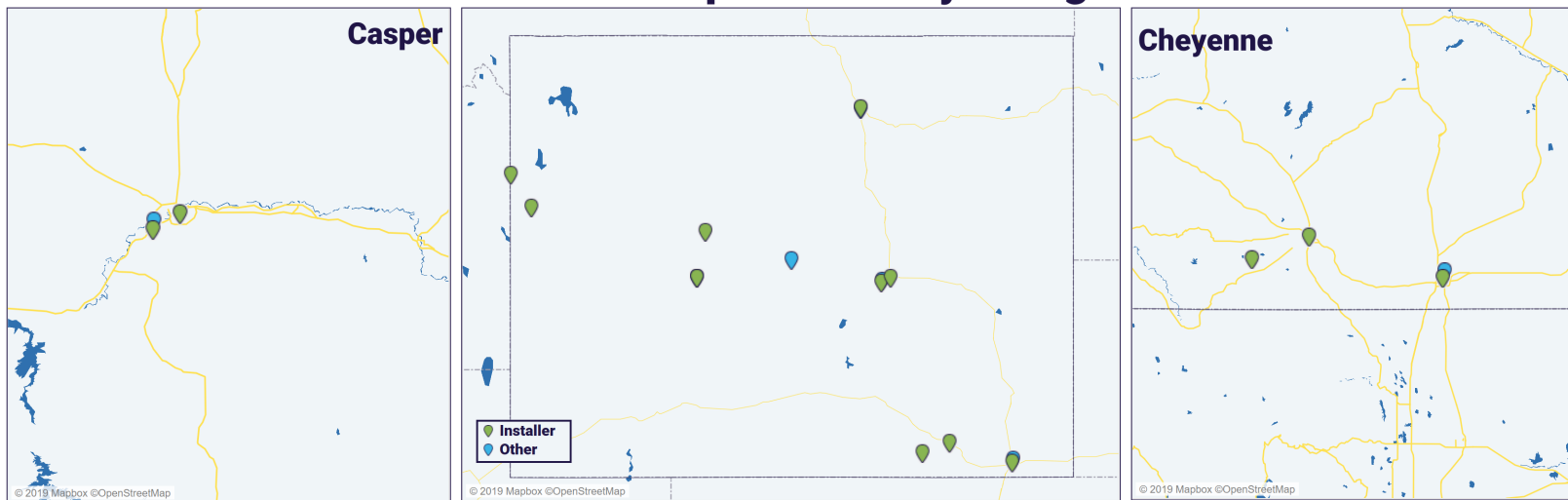
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More information about solar energy Wyoming

- 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.
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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>