

STATE SOLAR *spotlight*

Montana

Ranks
42nd
for total installed
solar capacity

Total solar installed (MW)

310.81

230.76 MW in 2023

Growth projection over
the next 5 years (MW)

1,248.77

Ranks 39th



Solar jobs in the state¹

374

Ranked 48th in 2023



Enough solar
installed to power

42,805 homes

Percentage of state's
electricity from solar²

1.77%



29

solar companies are
currently operating in
Montana



3

manufacturers



21

installers/developers



5

other companies

Value of the state solar market

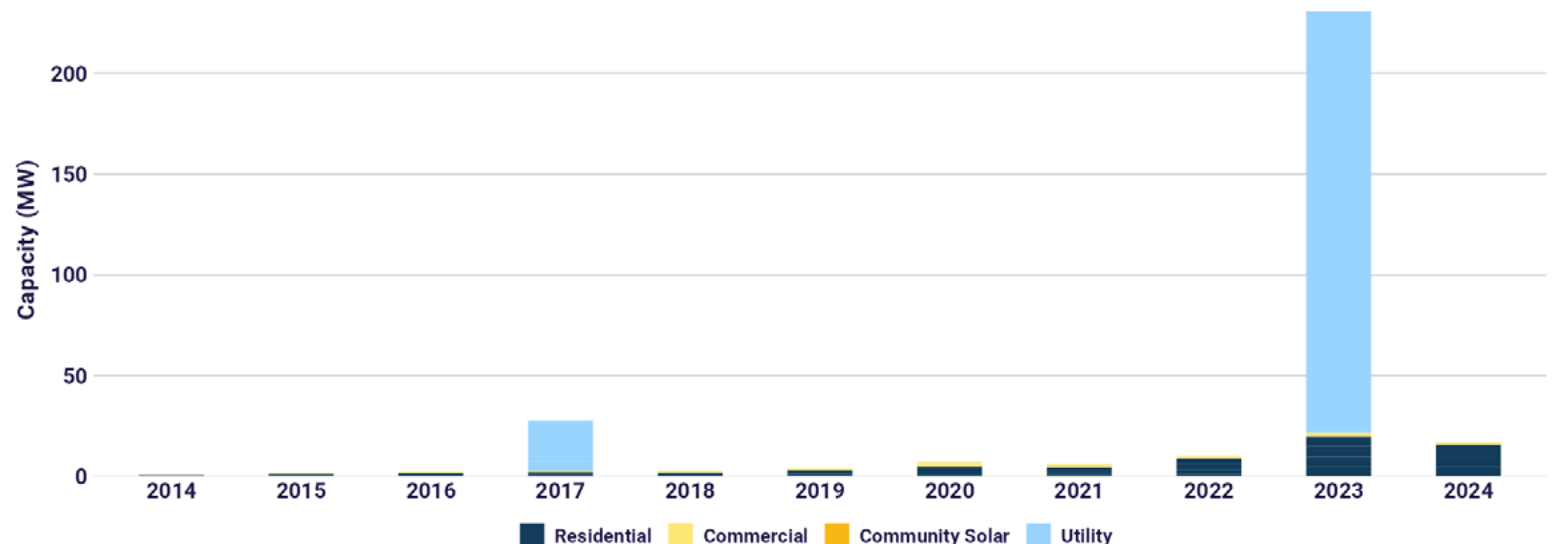
\$484 million

\$295 million invested in 2023

Price decline over
the last ten years

37%

Montana Annual Solar Installations



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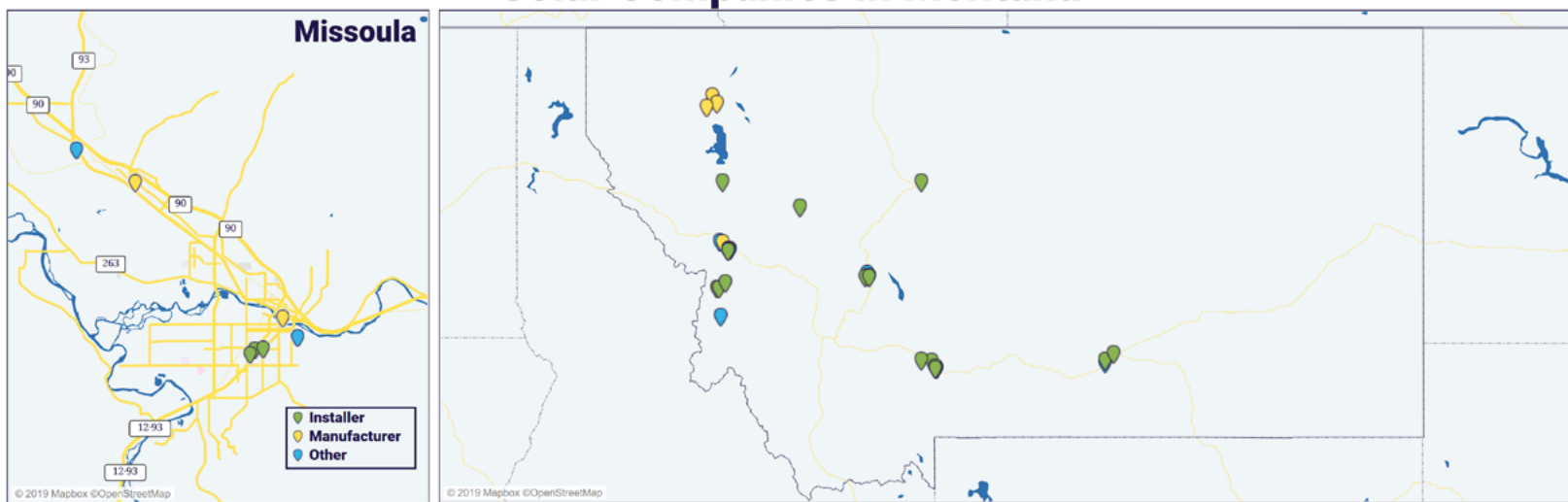
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More information about solar energy Montana

- South Mills Solar in Hardin was developed by Enerparc and came online in 2017. This 4.2 MW project produces enough electricity to power 583 homes.
- At 4.1 MW, Magpie Solar in Lavina is among the largest solar installations in Montana. Completed by Cypress Creek Renewables in 2017, this solar project has enough electric capacity to power more than 569 homes.

Solar Companies in Montana



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>