

# STATE SOLAR

spotlight

## Montana

Ranks  
**39th**  
for total installed  
solar capacity

Total solar installed (MW)

**298.47**

230.76 MW in 2023

Growth projection over  
the next 5 years (MW)

**1,140.37**

Ranks 39th



Solar jobs in the state<sup>1</sup>

**352**

Ranked 48th in 2023



Enough solar  
installed to power

**41,132**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**1.42%**



**29**

solar companies are  
currently operating in  
Montana



**3**  
manufacturers



**21**  
installers/developers



**5**  
other companies

Value of the state solar market

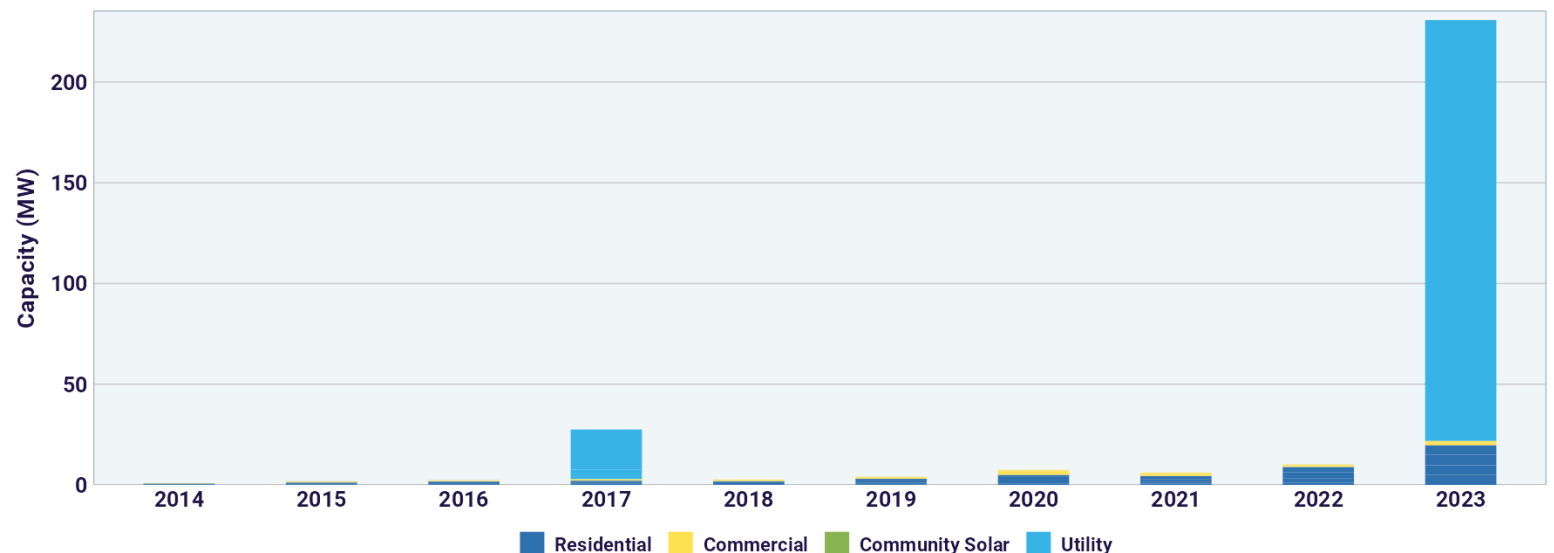
**\$432**  
million

\$282 million invested in 2023

Price decline over  
the last ten years

**43%**

### Montana Annual Solar Installations



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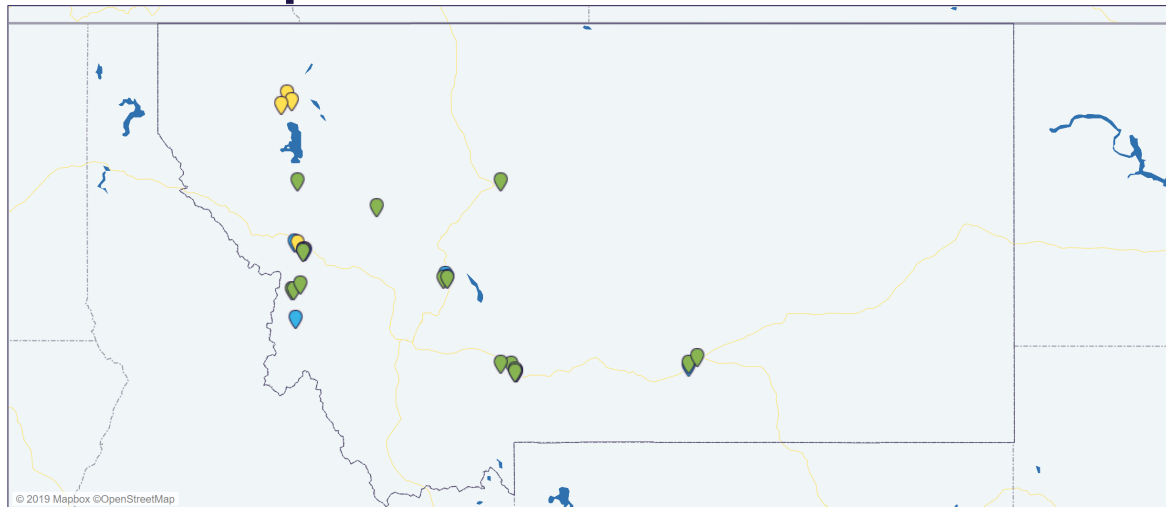
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### More information about solar energy in Montana

- 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>

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

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

<sup>3</sup>SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

<sup>4</sup>SEIA, 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>