

# STATE SOLAR *spotlight*

## Idaho

Ranks  
**32nd**  
for total installed  
solar capacity

Total solar installed (MW)

**997.58**

250.91 MW in 2023

Growth projection over  
the next 5 years (MW)

**2,022.39**

Ranks 31st



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

**728**

Ranked 43rd in 2023



Enough solar  
installed to power

**137,366**  
homes

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

**7.03%**



**44**

solar companies are  
currently operating in  
Idaho



**4**

manufacturers



**25**

installers/developers



**15**

other companies

Value of the state solar market

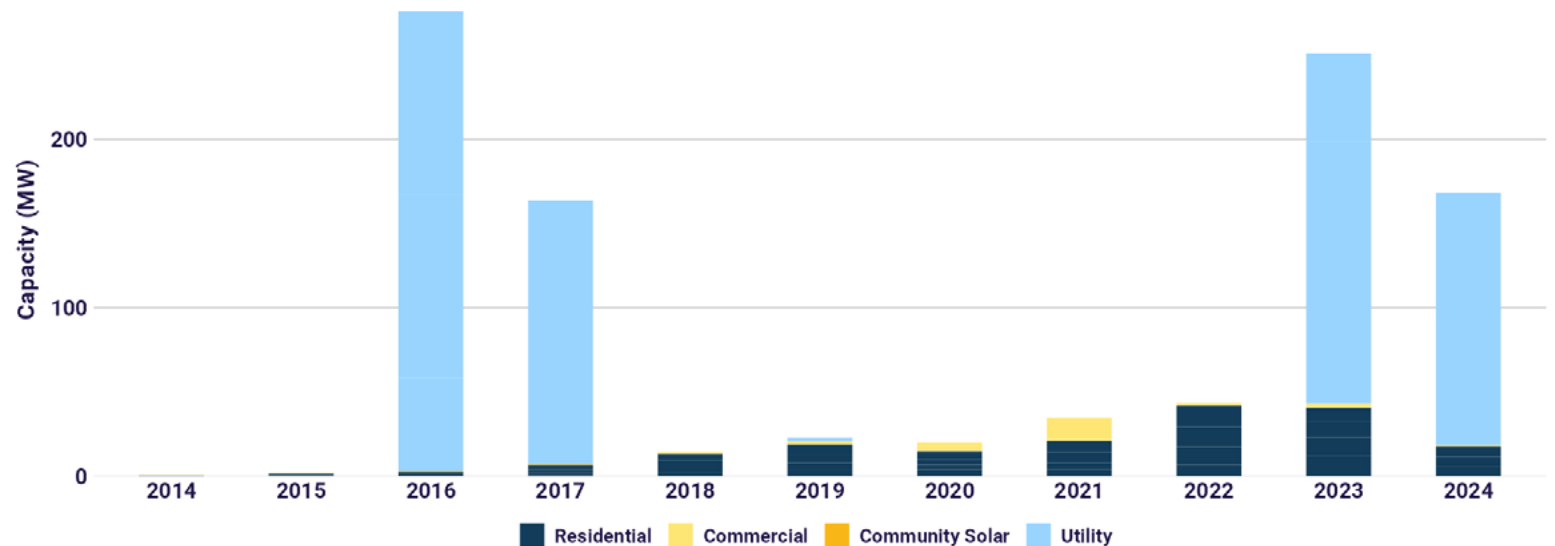
**\$1.5**  
billion

\$360 million invested in 2023

Price decline over  
the last ten years

**37%**

### Idaho Annual Solar Installations



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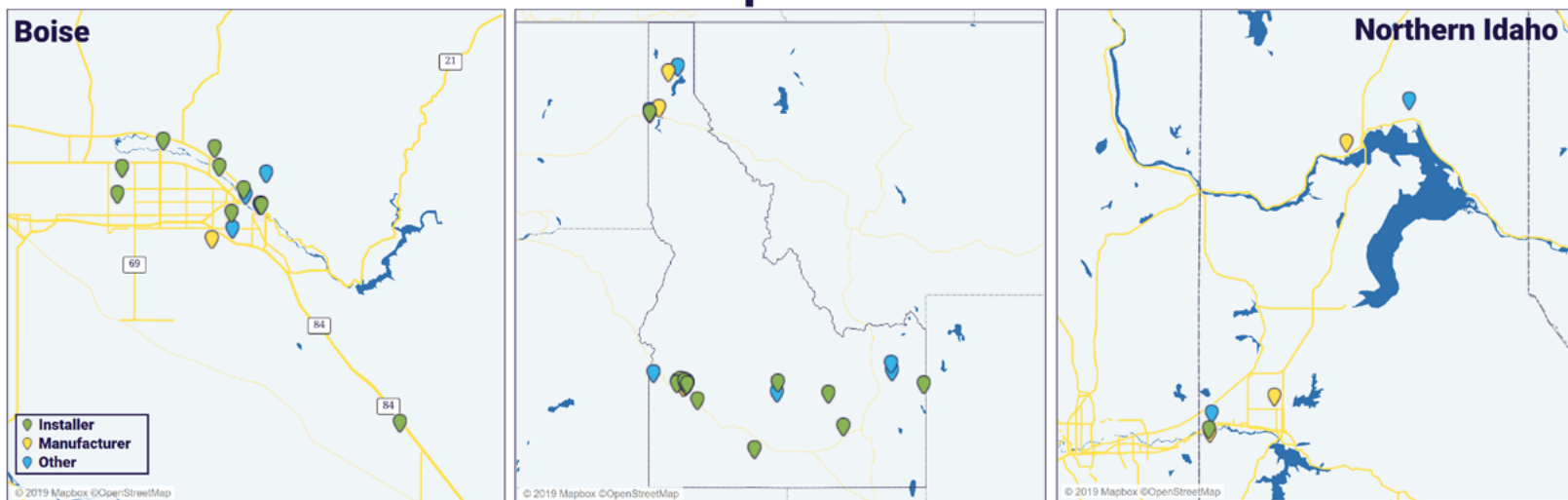
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### More information about solar energy Idaho

- Grand View Solar Two in Grand View was developed by Clenera and came online in 2016. This 108 MW project produces enough electricity to power 14674 homes.
- At 40 MW, American Falls Solar is among the largest solar installations in Idaho. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 5,550 homes.
- At 54.6 MW, ID Solar in Kuna is among the largest solar installations in Idaho. Completed by Origis Energy in 2016, this solar project has enough electric capacity to power more than 7419 homes.

### Solar Companies in Idaho



### 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>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>