

STATE SOLAR *spotlight*

Idaho

Ranks
30th
for total installed
solar capacity

Total solar installed (MW)

991.65

251.12 MW in 2023

Growth projection over
the next 5 years (MW)

1,555.97

Ranks 34th



Solar jobs in the state¹

728

Ranked 42nd in 2023



Enough solar
installed to power

137,483
homes

Percentage of state's
electricity from solar²

7.38%



44

solar companies are
currently operating in
Idaho



4

manufacturers



25

installers/developers



15

other companies

Value of the state solar market

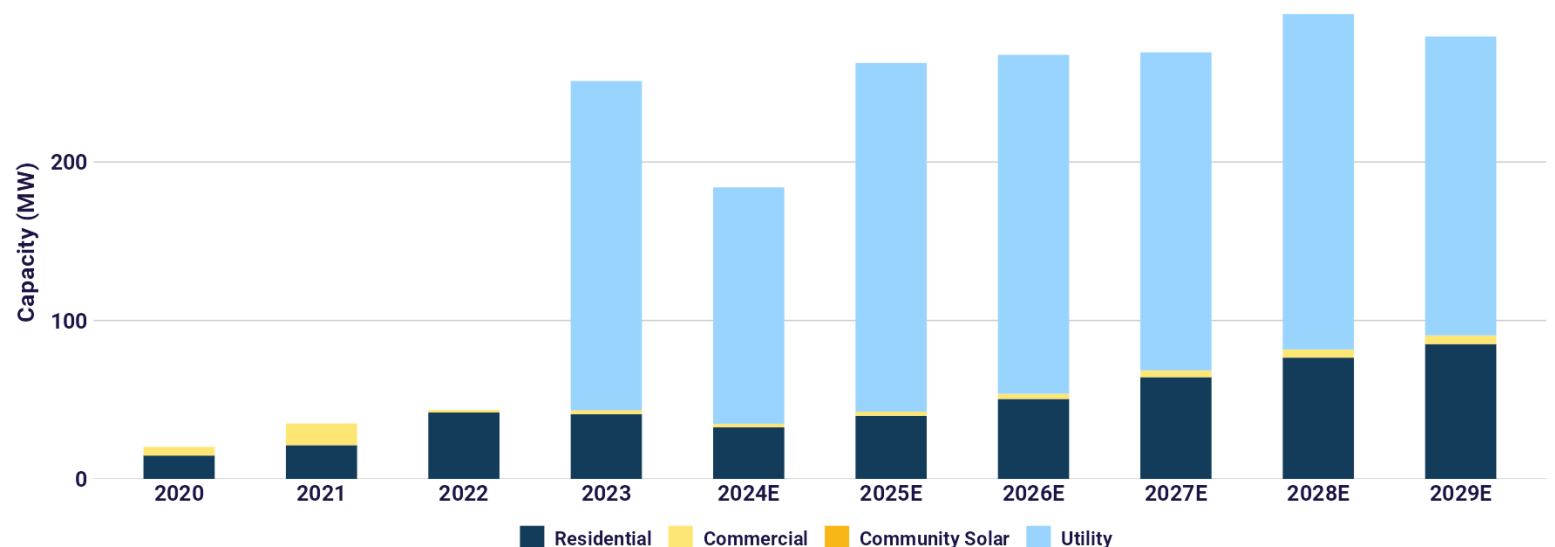
\$1.5
billion

\$350 million invested in 2023

Price decline over
the last ten years

43%

Idaho Annual Solar Installations



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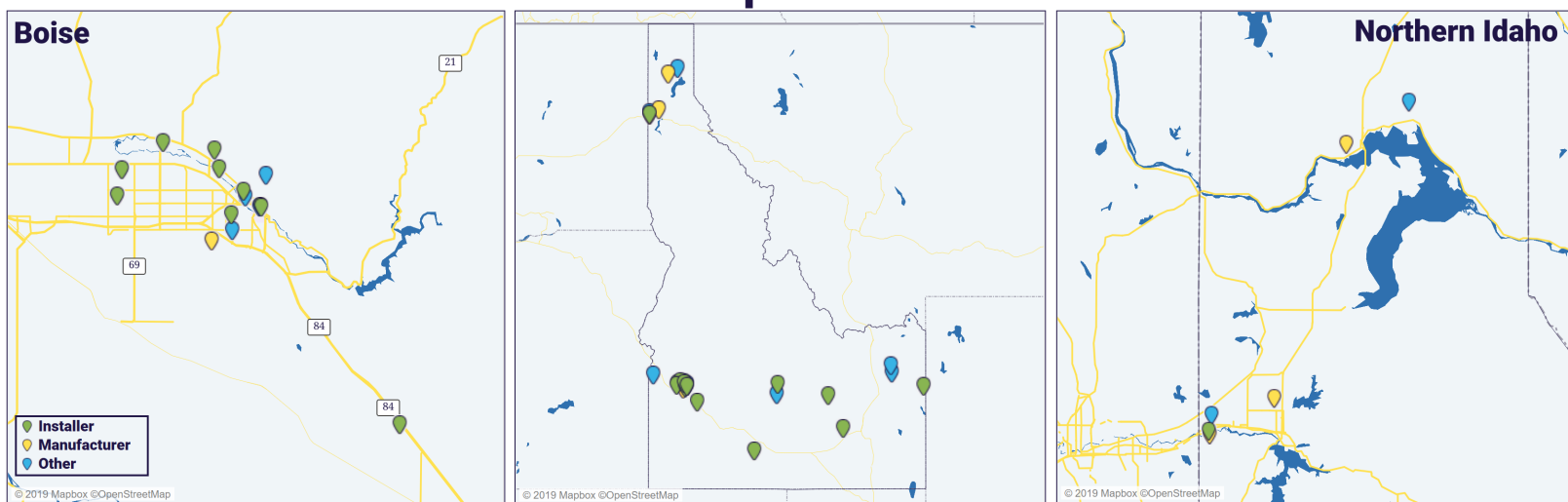
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More information about solar energy Idaho

- 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>

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>