

STATE SOLAR

spotlight

Idaho

Ranks
31st
for total installed
solar capacity

Total solar installed (MW)

836.03

250.91 MW in 2023

Growth projection over
the next 5 years (MW)

1,427.73

Ranks 38th



Solar jobs in the state¹

633

Ranked 43rd in 2023



Enough solar
installed to power

114,978
homes

Percentage of state's
electricity from solar²

6.94%



44

solar companies are
currently operating in
Idaho



4
manufacturers



25
installers/developers



15
other companies

Value of the state solar market

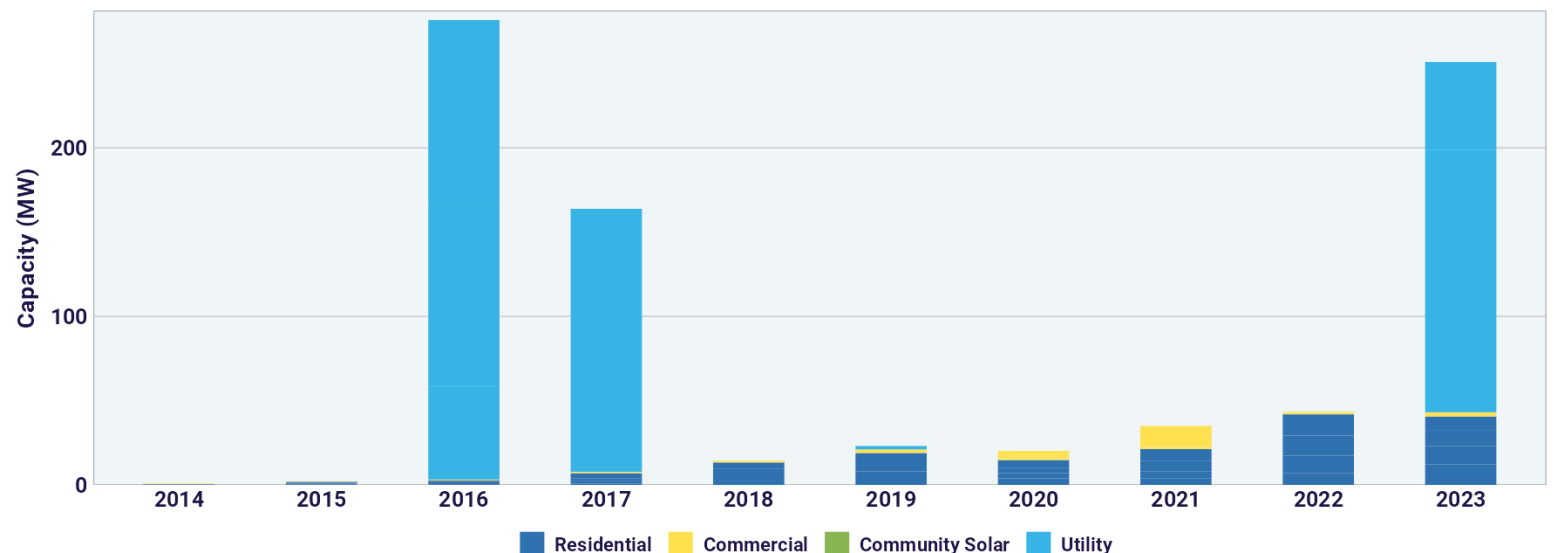
\$1.3
billion

\$349 million invested in 2023

Price decline over
the last ten years

43%

Idaho Annual Solar Installations



STATE SOLAR *spotlight*

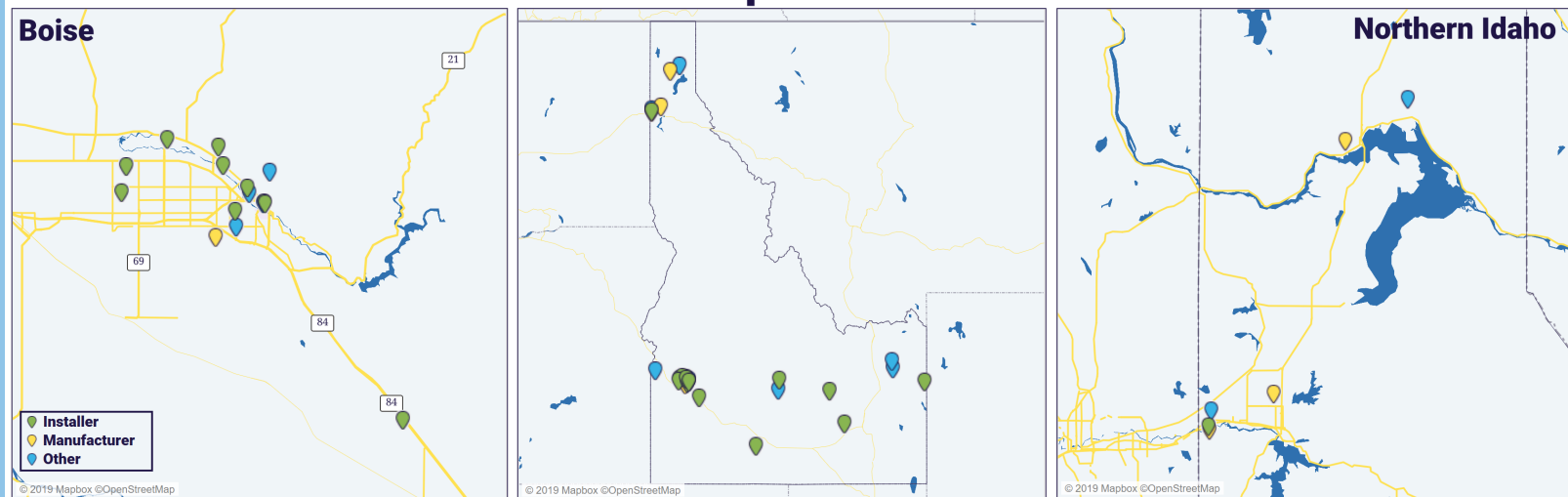
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More information about solar energy in Idaho

- 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>

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

⁴SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeanbusiness.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>)