

# STATE SOLAR

spotlight

## Idaho

Ranks  
**29th**  
for total installed  
solar capacity

Total solar installed (MW)

**644**

43 MW in 2022

Growth projection over  
the next 5 years (MW)

**890**

Ranks 38th



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

**586**

Ranked 44th in 2021



Enough solar  
installed to power

**83,480**  
homes

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

**4.12%**



**41**

solar companies are  
currently operating in  
Idaho<sup>3</sup>



**4**  
manufacturers



**24**  
installers/developers



**13**  
other companies

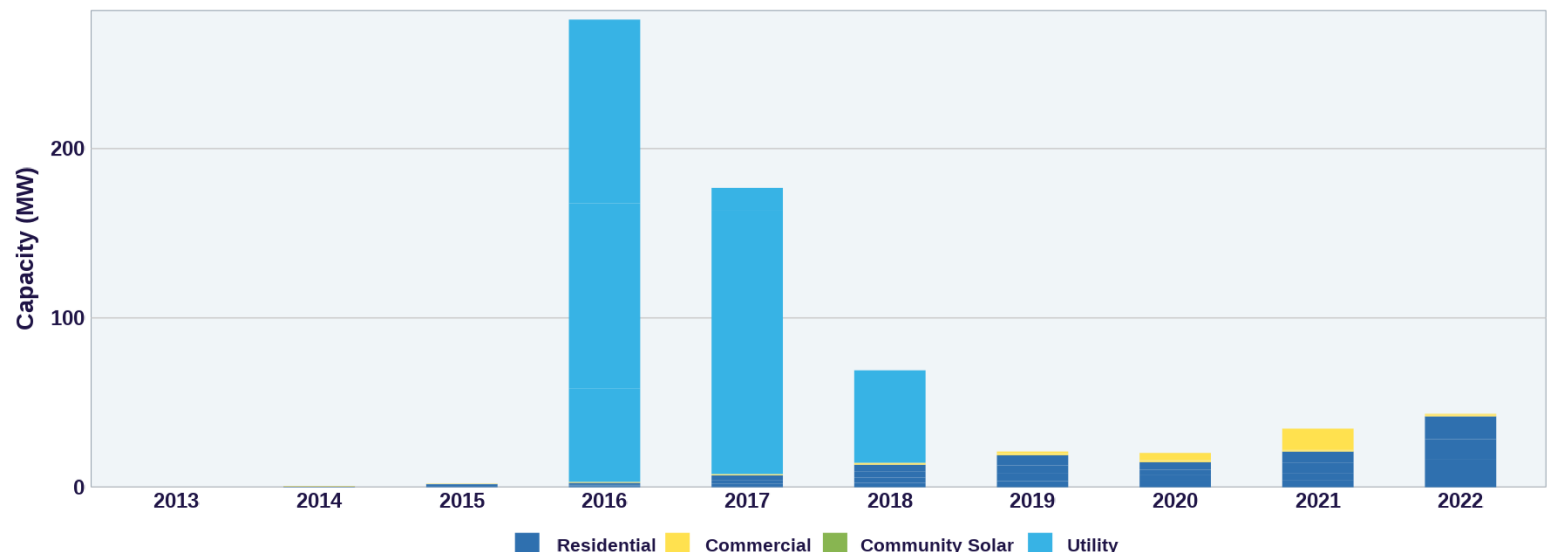
Value of the  
state solar  
market **\$1  
billion**

with \$137  
million invested in 2022

Price decline over  
the last ten years

**53%**

### Idaho Annual Solar Installations



# STATE SOLAR *spotlight*

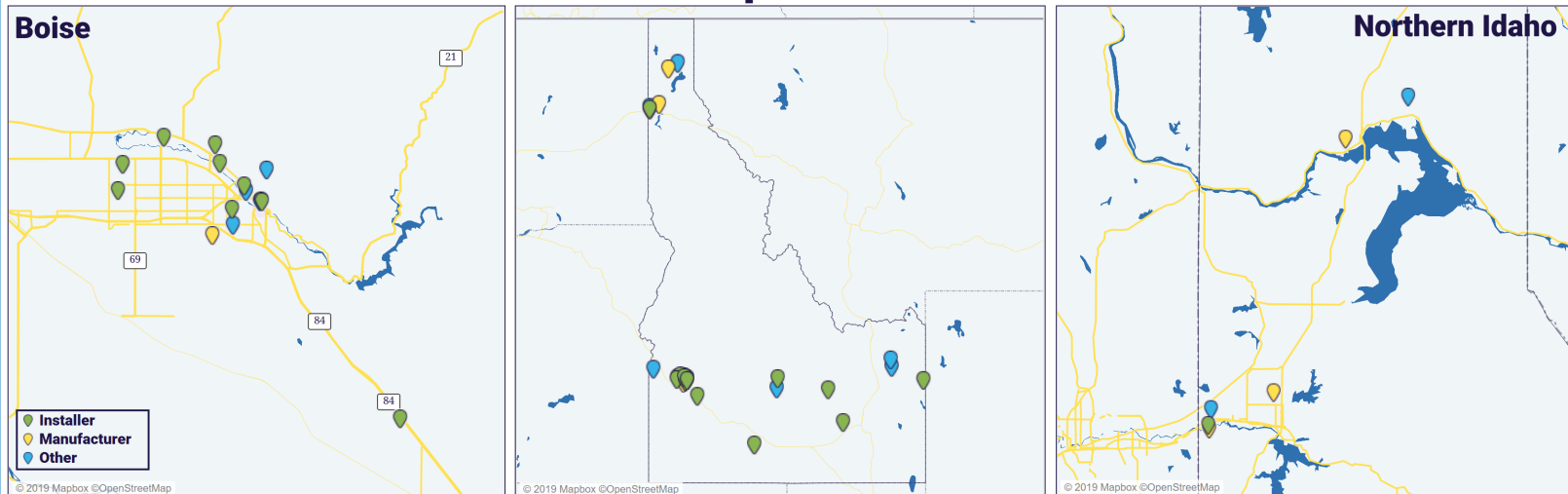
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### More information about solar energy in Idaho<sup>4</sup>

- 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<sup>©</sup> unless otherwise noted: <https://www.seia.org/smi>

<sup>1</sup>National Solar Jobs Census 2021: <https://irecusa.org/resources/national-solar-jobs-census-2021/>

<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.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>)