

Idaho

Key Figures

Total Solar Installed
577.82 MW

22.87 MW in 2020

National Ranking
24th

Ranks 37th in 2020

Solar Jobs¹
486

Ranks 42nd in 2020

Growth Projection
413.37 MW over the next 5 years

Ranks 40th

Enough solar installed to power: **79,587 homes**

Percentage of state's electricity from solar:² **3.49%**

Price decline over the last five years: **43%**

There are **31** solar companies operating in Idaho.³



2
Manufacturers

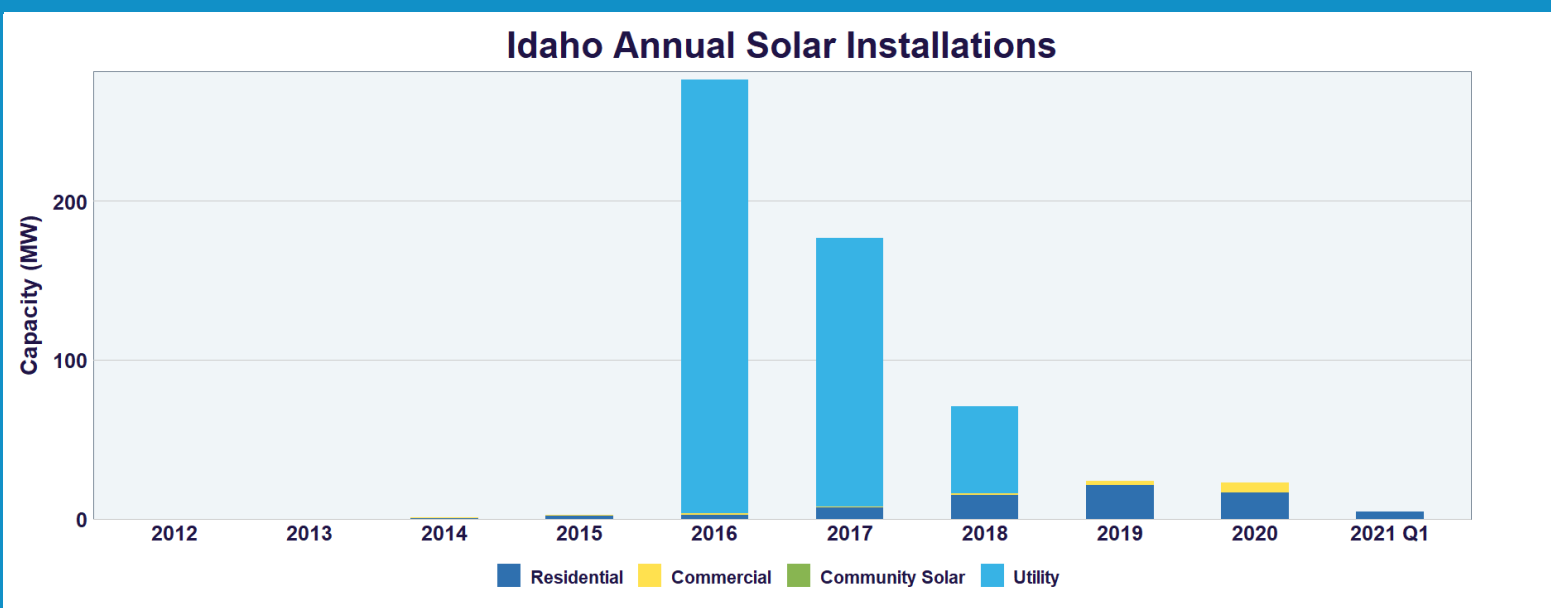


21
Installers/
Developers



8
Others

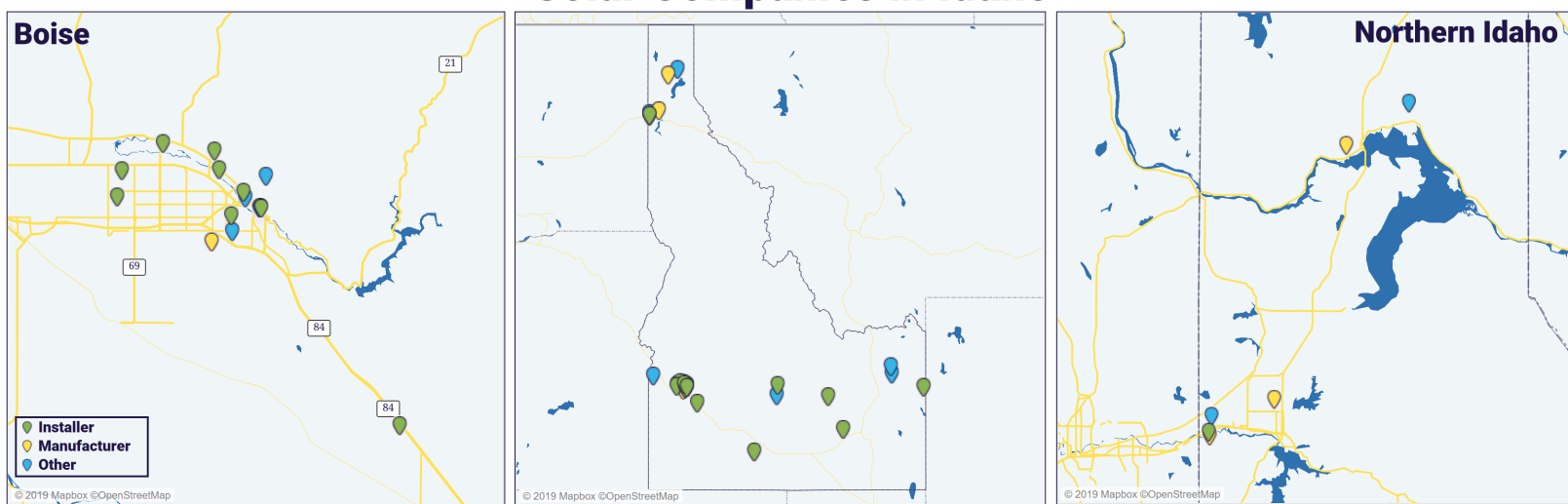
\$ The solar industry has invested **\$817.15 million** in Idaho, including **\$58.5 million** in 2020



More information about solar energy in Idaho⁴

- Orchard Ranch Solar has the capacity to generate 20 MW of electricity -- enough to power over 2,775 Idaho 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 20 MW, Murphy Flat Solar is among the largest solar installations in Idaho. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 2,632 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 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

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.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>)

The Solar Energy Industries Association[®] (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.