

STATE SOLAR *spotlight*

Alaska

Ranks
50th
for total installed
solar capacity

Total solar installed (MW)

31.22

11.90 MW in 2023

Growth projection over
the next 5 years (MW)

36.81

Ranks 51st



Solar jobs in the state¹

107

Ranked 51st in 2023



Enough solar
installed to power

3,814 homes

Percentage of state's
electricity from solar²

0.30%



16

solar companies are
currently operating in
Alaska



1
manufacturers



7
installers/developers



8
other companies

Value of the state solar market

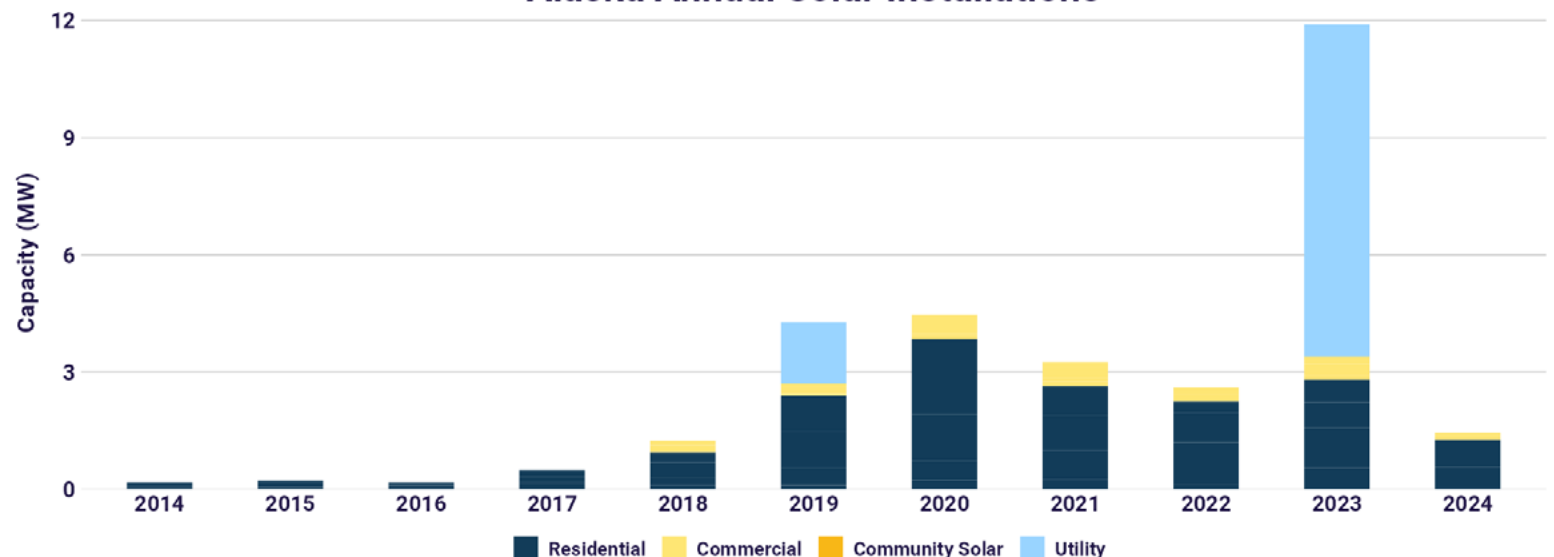
\$73 million

\$20 million invested in 2023

Price decline over
the last ten years

37%

Alaska Annual Solar Installations



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Solar Companies in Alaska



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>)