

# STATE SOLAR

spotlight

## Alaska

Ranks  
**50th**  
for total installed  
solar capacity

Total solar installed (MW)

**29.95**

12.08 MW in 2023

Growth projection over  
the next 5 years (MW)

**31.47**

Ranks 51st



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

**74**

Ranked 51st in 2023



Enough solar  
installed to power

**3,693**  
homes

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

**0.39%**



**15**

solar companies are  
currently operating in  
Alaska



**1**  
manufacturers



**7**  
installers/developers



**7**  
other companies

Value of the state solar market

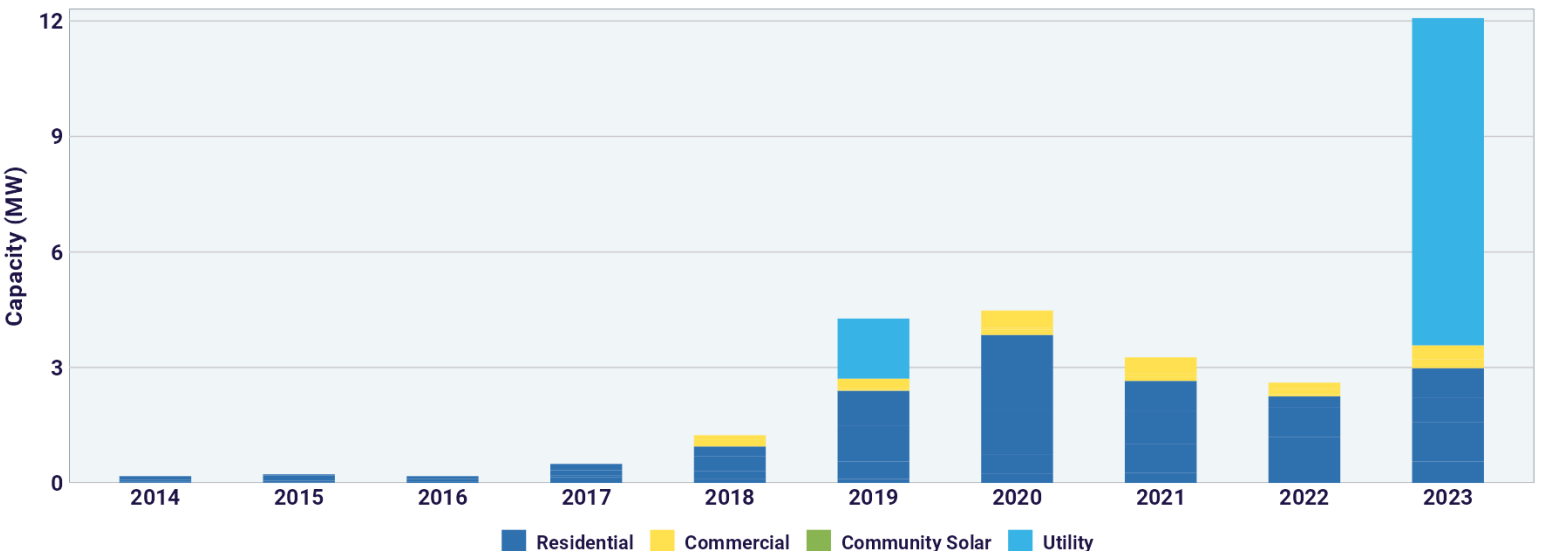
**\$68**  
million

\$20 million invested in 2023

Price decline over  
the last ten years

**47%**

### Alaska Annual Solar Installations



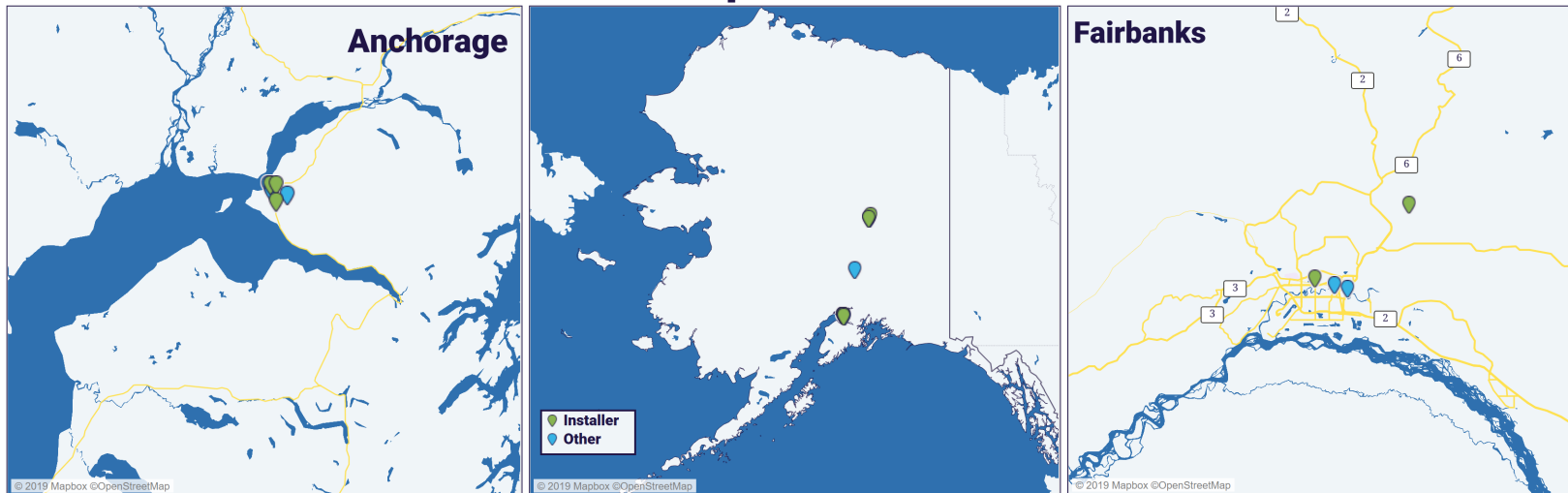
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More information about solar energy in Alaska

### Solar Companies in Alaska



### References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: <https://www.seia.org/smi>

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

<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.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>)