STATE SOLAR
Alaska

Total solar installed (MW)
18
3 MW in 2022

Growth projection over the next 5 years (MW)
50
Ranks 51st

Solar jobs in the state¹
74
Ranked 51st in 2021

Enough solar installed to power
2,171 homes

Percentage of state's electricity from solar²
0.23%

14 solar companies are currently operating in Alaska³
- 0 manufacturers
- 7 installers/developers
- 7 other companies

Value of the state solar market
$49.0 million
with $8 million invested in 2022

Price decline over the last ten years
54%

Alaska Annual Solar Installations

Learn more at seia.org/states

July 2023
Alaska

More information about solar energy in Alaska

References

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

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