Alaska

Total solar installed (MW) **29.95**
12.08 MW in 2023

Growth projection over the next 5 years (MW) **31.47**
Ranks 51st

Enough solar installed to power **3,693 homes**

Percentage of state’s electricity from solar **0.39%**

Value of the state solar market **$68 million**
$20 million invested in 2023

Price decline over the last ten years **47%**

15 solar companies are currently operating in Alaska
- 1 manufacturers
- 7 installers/developers
- 7 other companies

Alaska Annual Solar Installations

Ranks 50th for total installed solar capacity

Learn more at seia.org/states
Alaska Ranks 50th

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