

AK SOLAR

State
Spotlight



RANKINGS

51st

for total installed solar capacity

CAPACITY

47th

Residential

51st

Utility

49th

Non-Residential DG

PER CAPITA

39th

Residential

50th

Utility

45th

Non-Residential DG



Total Solar Installed

36 MW

4 MW in 2025

110

Solar Jobs

Ranks 52nd

AK Solar Market Value

\$100M

\$13M Invested in 2025

Total Utility-Scale Storage Installed

176 MWh

Powered by

15

Solar Companies

Growth Projection Over the Next 5 Years

51 MW

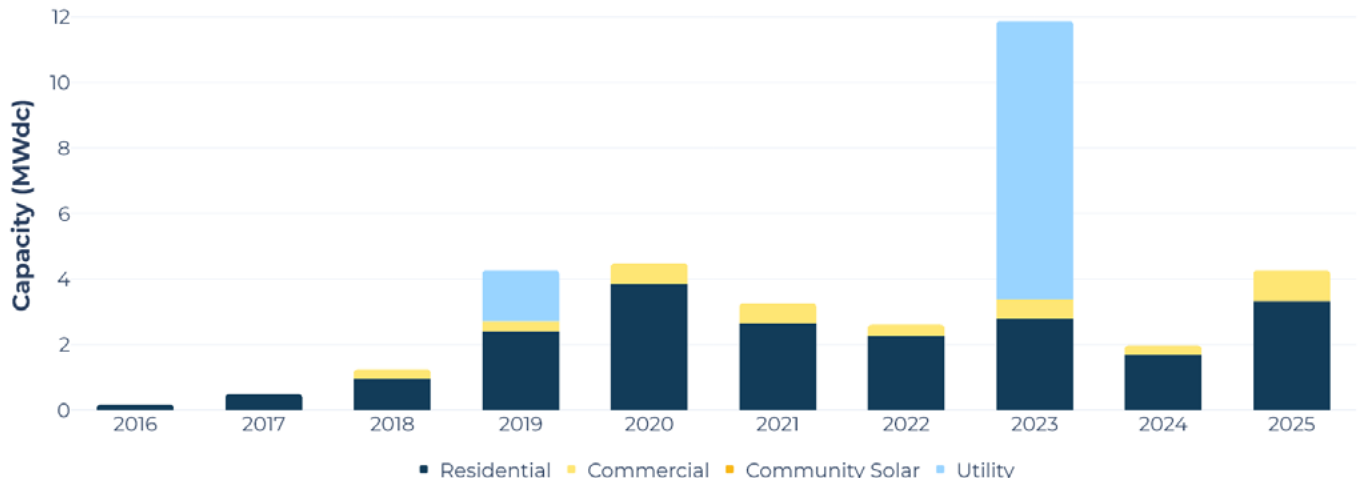
Ranks 52nd

0.33%
of AK electricity is from solar

Enough Solar to Power
4,473
AK Homes

1.50%
of AK homes have solar

Alaska Annual Solar Installations



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51st for total installed solar capacity

110 solar jobs across the state

COMMUNITY IMPACT

Galena Adds Solar and Storage to Stabilize Electricity Costs



Galena, a town of 400 people, added a 1.5 MW solar and storage project to stabilize electricity costs. It will save the town 100,000 gallons of diesel annually and let those cost savings flow back to the community.

Alaska Studies Crops Under Solar Panels

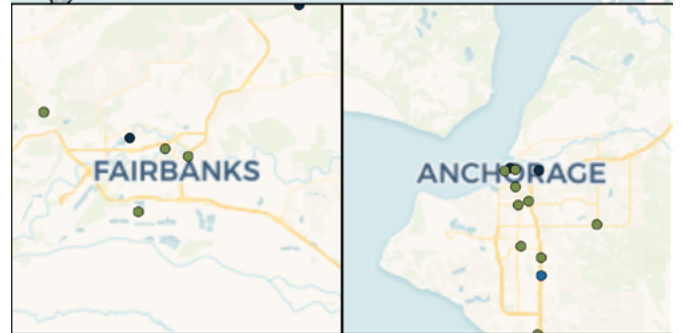


The University of Alaska is studying how potatoes, kale, and spinach grow under an 8.5 MW solar project. This allows land to be used for electricity and food, boosting self sufficiency in Alaska.

% OF STATE LAND AREA



15 Solar + Storage Companies in AK



1 Manufacturers
7 Developers
7 Other Companies