

AK SOLAR

State
Spotlight



RANKINGS

51st

for total installed
solar capacity

CAPACITY

47th

Residential

51st

Utility

49th

Non-Residential DG

PER CAPITA

40th

Residential

50th

Utility

45th

Non-Residential DG



Total Solar Installed

36 MW

3 MW in 2025

110

Solar Jobs

Ranks 52nd

AK Solar Market Value

\$99M

\$9M Invested in 2025

Total Utility-Scale
Storage Installed

176 MWh

Powered by

15

Solar Companies

Growth Projection
Over the Next 5 Years

50 MW

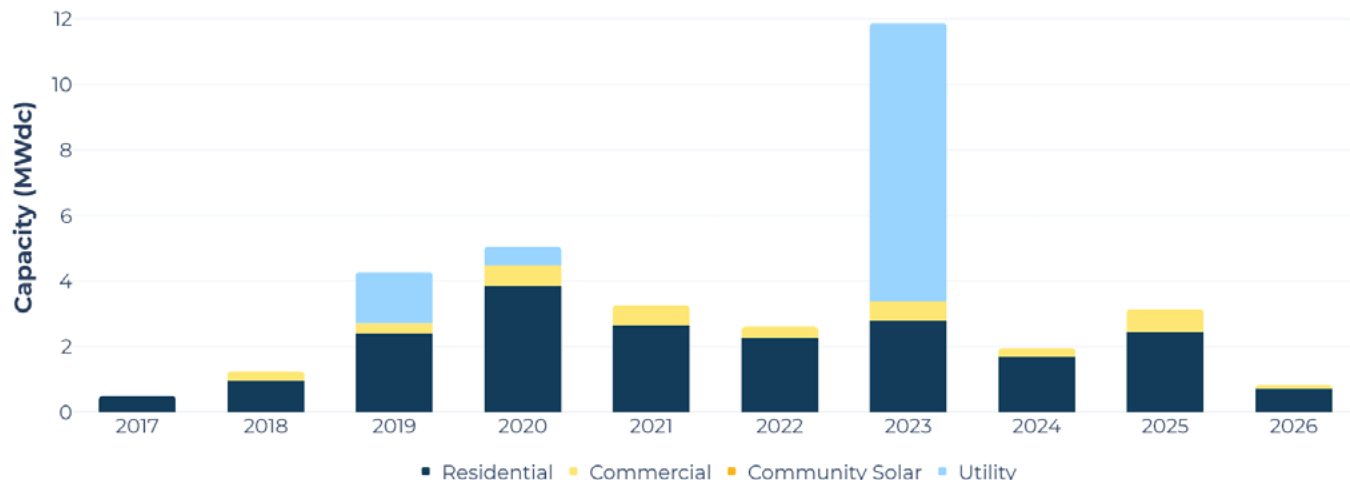
Ranks 51st

0.35%
of AK electricity
is from solar

Enough Solar to Power
4,334
AK Homes

1.50%
of AK homes
have solar

Alaska Annual Solar Installations



AK SOLAR

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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.

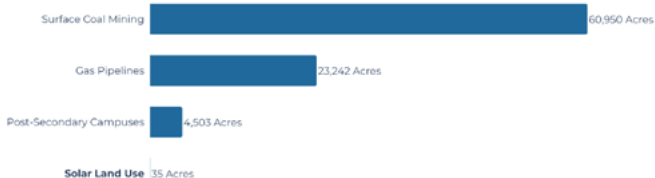
Alaska Studies Crops Under Solar Panels



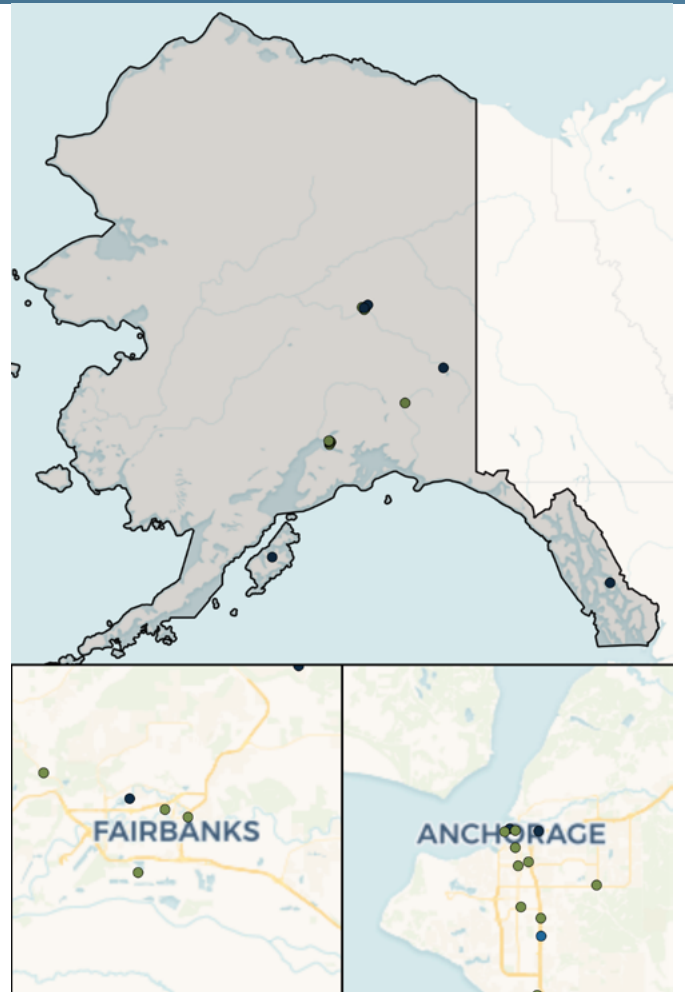
The University of Alaska is studying how potatoes, kale, and spinach grow under an 8.5 MW solar project. This allows land to be used for electricity and food, boosting self sufficiency in Alaska.

STATE LAND USE

Alaska Land Use Comparison



15 Solar + Storage Companies in AK



1 Manufacturers
7 Developers
7 Other Companies