


AK SOLAR

State Spotlight



RANKINGS

51st
for total installed solar capacity

CAPACITY		
47th Residential	50th Utility	49th Non-Residential DG
PER CAPITA		
51st Residential	47th Utility	39th Non-Residential DG



Total Solar Installed (MW)

31.9

2.15 MW in 2024

107

Solar Jobs

Ranks 52nd

AK Solar Market Value

\$75M

\$7M Invested in 2024

Enough to Power

3,893

AK Homes

Powered by

14

Solar Companies

Growth Projection Over the Next 5 Years (MW)

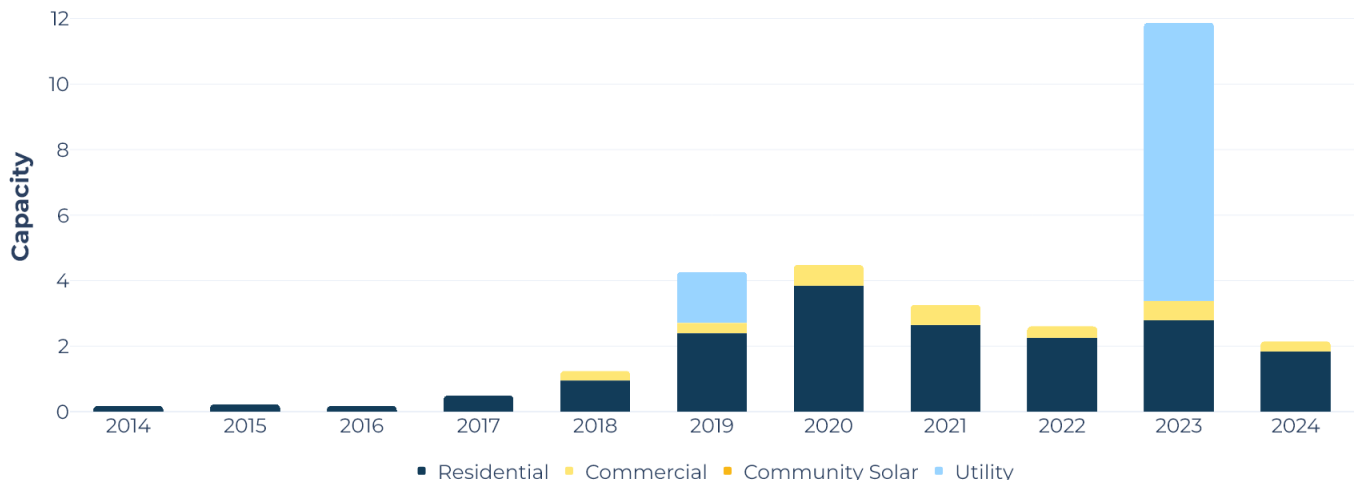
25.49

Ranks 52nd

0.41% of AK electricity is from solar

1.34% of AK homes have solar

Alaska Annual Solar Installations



AK SOLAR

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107 solar jobs across the state

COMMUNITY IMPACT

Alaska Salmon Fishery Uses 1 MWh Battery



Cordova is using a 1 MWh battery to protect its fisherman in difficult conditions. The battery system will be especially key in the summer months when local industry shifts towards salmon fishing in the Copper River.

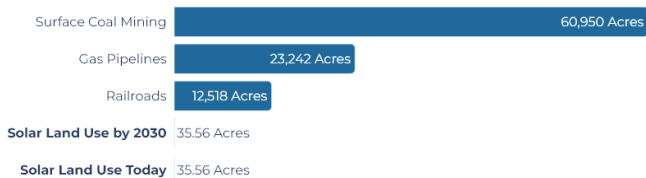
Solar Plus Storage Microgrid Save Shungnak Citizens \$200,000 Annually



The Alaska Native Renewable Industries installed a solar plus storage microgrid for a community in Shungnak. This will reduce their reliance on diesel, saving them \$200,000 in avoided diesel costs annually.

LAND USE

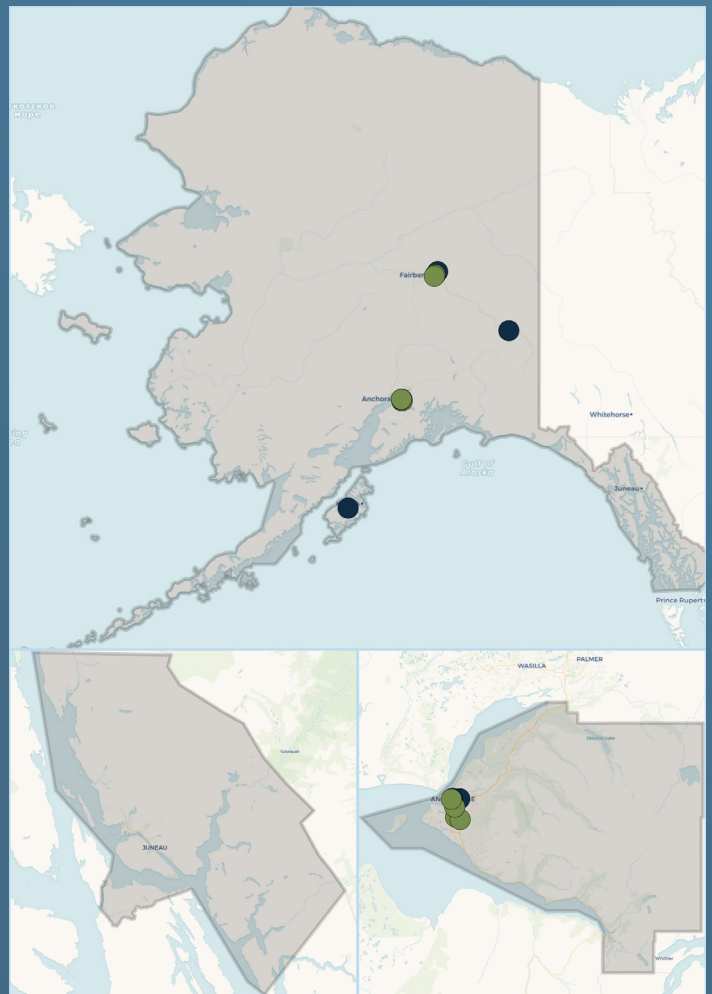
Alaska Land Use Comparison



SOLAR COMPANIES

14

Solar Companies in AK



1 Solar Manufacturers
7 Solar Developers
6 Other Solar Companies