

# AK SOLAR

State  
Spotlight



## RANKINGS

**51st**

for total installed  
solar capacity

### CAPACITY

**47th**

Residential

**50th**

Utility

**49th**

Non-Residential DG

### PER CAPITA

**39th**

Residential

**50th**

Utility

**47th**

Non-Residential DG



Total Solar Installed (MW)

**31.97**

1.99 MW in 2024

**107**

Solar Jobs

Ranks 52nd

AK Solar Market Value

**\$75M**

\$6M Invested in 2024

Enough to Power

**3,989**

AK Homes

Powered by

**14**

Solar Companies

Growth Projection Over  
the Next 5 Years (MW)

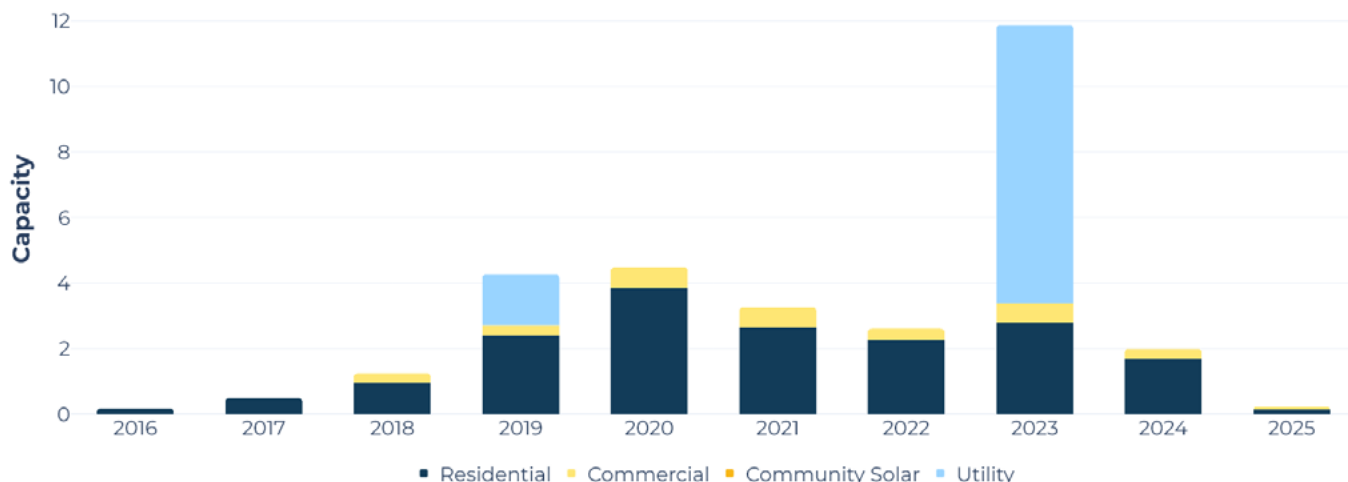
**27.92**

Ranks 52nd

**0.42%** of AK electricity  
is from solar

**1.33%** of AK homes  
have solar

## Alaska Annual Solar Installations



# AK SOLAR

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**51st** for total installed  
solar capacity

**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.

## % OF STATE LAND AREA

Area of  
Primary/Secondary  
Roads 0.01%

Surface Coal Mining 0.01%

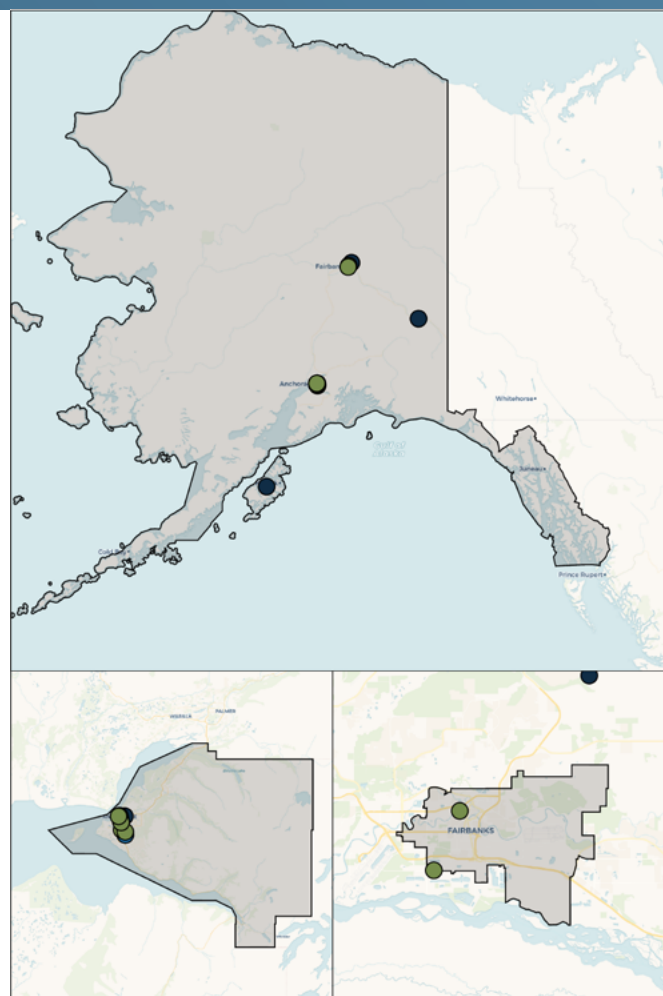
Railroad Land Use 0.00%

Solar Land Use 0.00% 0.00%

■ 2024 ■ 2030

## SOLAR COMPANIES

### 14 Solar Companies in AK



**1** Solar Manufacturers

**7** Solar Developers

**6** Other Solar Companies