

**Alaska Solar
2016-2025**

**2016
0 Employees
8 installations
25 kW**

**2018
5 Employees
63 Installations
307 kW**

**2025
17 Employees
~110 Installations
~1648 kW**



Why Annual Net Metering

- Helps solar families get more affordable power with no inflation/volatility
- Allows freedom of choice
- Keeps more gas in cook inlet for winter heating-lowers price
- And More Jobs–Local, Good-paying, Non-replaceable Jobs. Jobs that young Alaskans want.

HI SOLAR

State
Spotlight



RANKINGS

25th
for total installed
solar capacity

CAPACITY

15th Residential
32nd Utility
11th Non-Residential DG

PER CAPITA

1st Residential
14th Utility
3rd Non-Residential DG



Total Solar Installed (MW)

2,313

229 MW in 2025

2,525

Solar Jobs

Ranks 29th

HI Solar Market Value

\$5.5B

\$419M Invested in 2025

Total Utility-Scale Storage
Installed (MWh)

1,844

Powered by

94

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

739

Ranks 42nd

23.67%

of HI electricity
is from solar

Enough Solar to Power

605,828

HI Homes

36.92%

of HI homes
have solar



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 (MW)

36

4 MW in 2025



110

Solar Jobs

Ranks 52nd



AK Solar Market Value

\$100M

\$13M Invested in 2025

Total Utility-Scale Storage
Installed (MWh)

173

Powered by

15

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

51

Ranks 52nd

0.33%
of AK electricity
is from solar

Enough Solar to Power
4,473
AK Homes

1.49%
of AK homes
have solar

