

IA SOLAR

State
Spotlight



RANKINGS

36th

for total installed
solar capacity

CAPACITY

34th

Residential

34th

Utility

22nd

Non-Residential DG

PER CAPITA

32nd

Residential

31st

Utility

21st

Non-Residential DG



Total Solar Installed

1.2 GW

65 MW in 2025

892

Solar Jobs

Ranks 41st

IA Solar Market Value

\$1.9B

\$158M Invested in 2025

Total Utility-Scale
Storage Installed

419 MWh

Powered by

70

Solar Companies

Growth Projection
Over the Next 5 Years

1.8 GW

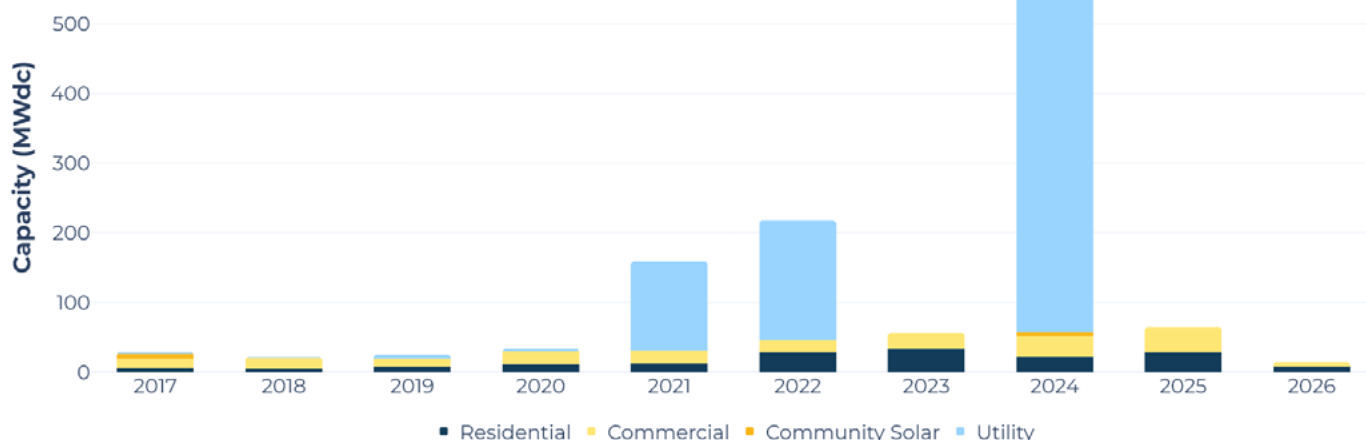
Ranks 35th

2.50%
of IA electricity
is from solar

Enough Solar to Power
160,652
IA Homes

1.70%
of IA homes
have solar

Iowa Annual Solar Installations



IA SOLAR

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36th for total installed
solar capacity

892 solar jobs
across the state

COMMUNITY IMPACT

Keokuk Schools Go Solar



Keokuk School District partnered with a local solar installer to install a rooftop solar array at the school district. This will save the school district between \$30,000 and \$32,000 per year, allowing the district to spend more on programs for students.

Solar Project Experiments with Crops Under Panels



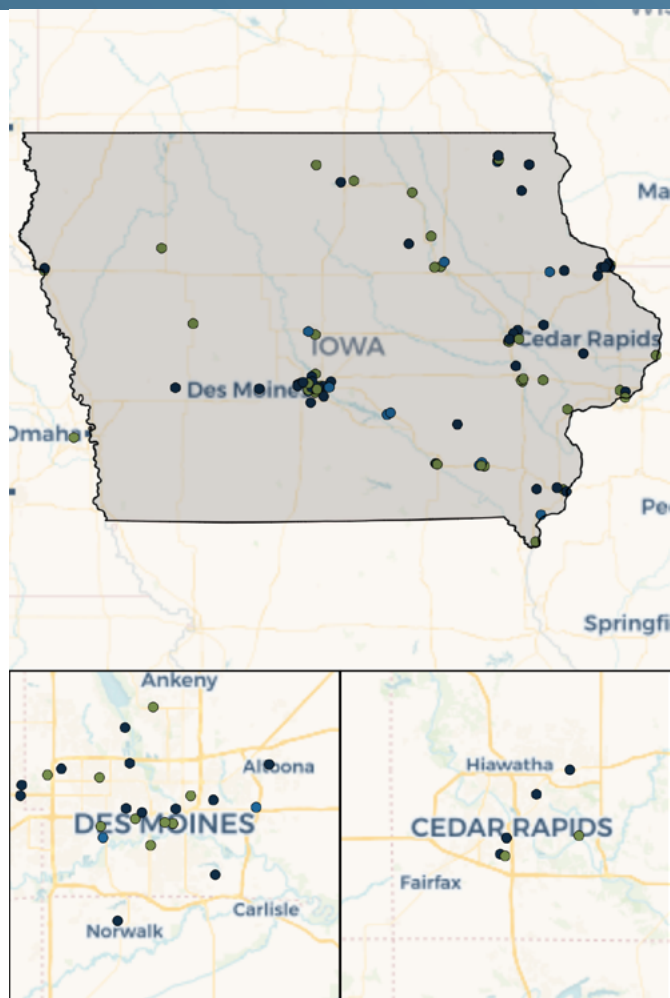
A solar project at Iowa State is experimenting with growing crops underneath panels. This 1.35 MW array is growing crops like broccoli, peppers, and grapes under the panels to show that land can be used for low cost energy and agriculture.

STATE LAND USE

Iowa Land Use Comparison

Corn	13,484,581 Acres
Golf Course Area	38,652 Acres
Winter Wheat	22,017 Acres
Solar Land Use	3,271 Acres

70 Solar + Storage Companies in IA



10 Manufacturers
30 Developers
30 Other Companies