IA SOLAR State Spotlight



RANKINGS

38th
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

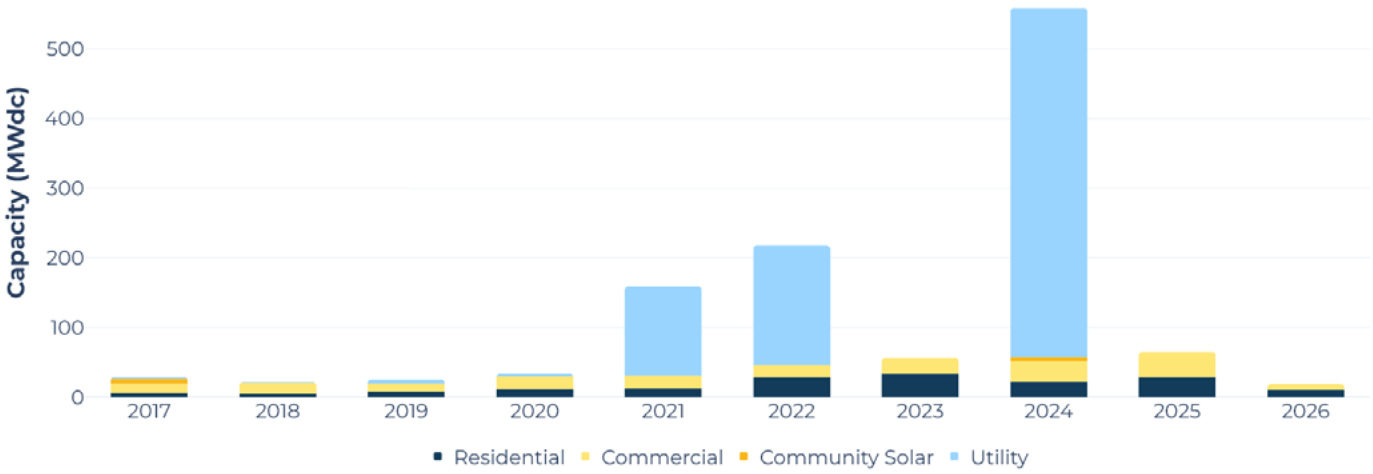
Growth Projection Over the Next 5 Years
1.8 GW
Ranks 35th

2.53%
of IA electricity is from solar

Enough Solar to Power
160,312
IA Homes

1.70%
of IA homes have solar

Iowa Annual Solar Installations



SEIA.org/Iowa
November 2026

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38th 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

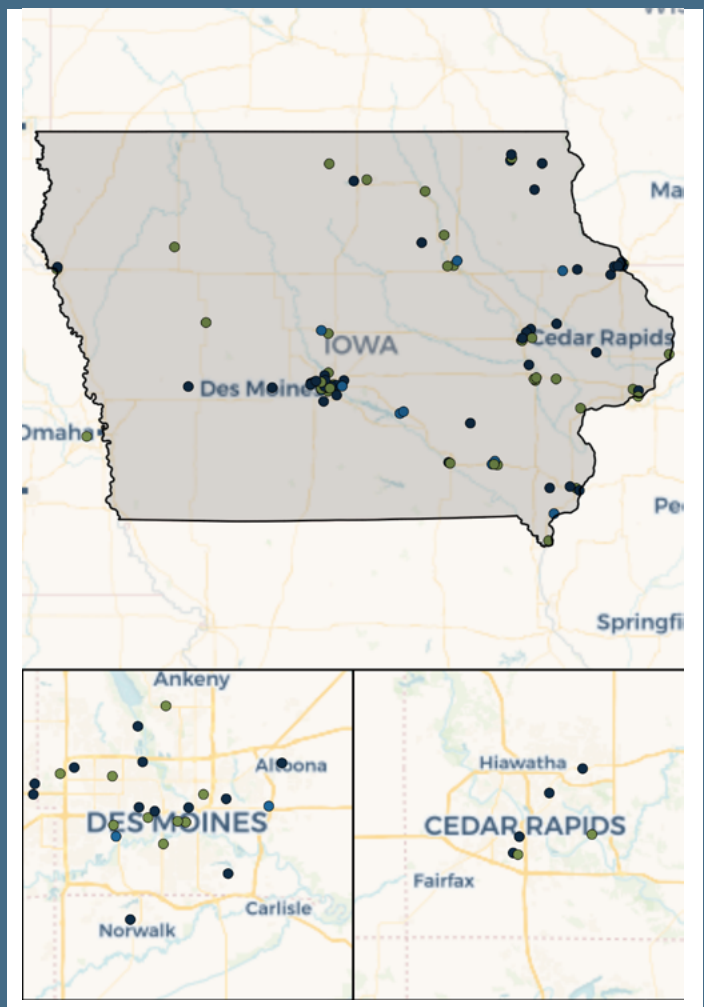


A solar project at Iowa State is experimenting with growing crops underneath panels. This 1.35 MW array is growing crops like broccoli, peppers, and grapes under the panels to show that land can be used for low cost energy and agriculture.

STATE LAND USE



70
Solar + Storage Companies in IA



10 Manufacturers
30 Developers
30 Other Companies

Reference data: **seia.org/states**
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