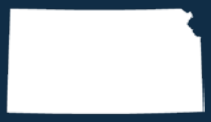
KS SOLAR State Spotlight



RANKINGS

41st
for total installed solar capacity

CAPACITY		
42nd Residential	40th Utility	41st Non-Residential DG
PER CAPITA		
38th Residential	44th Utility	40th Non-Residential DG

Total Solar Installed
667 MW
292 MW in 2025

1,145
Solar Jobs
Ranks 37th

KS Solar Market Value
$836M
$407M Invested in 2025

Total Utility-Scale Storage Installed
0 MWh

Powered by
45
Solar Companies

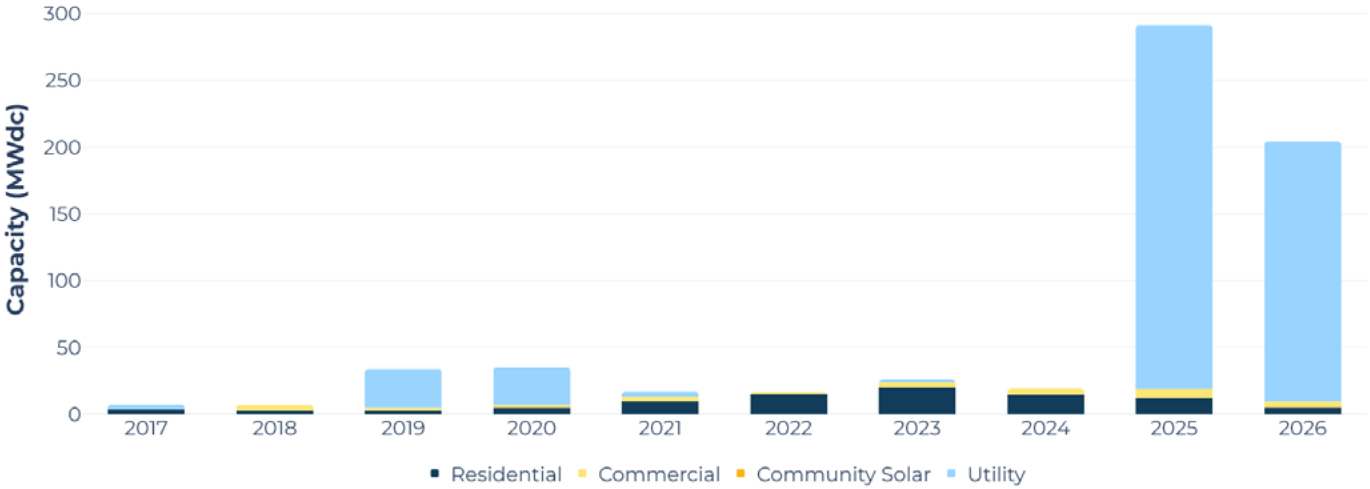
Growth Projection Over the Next 5 Years
2.1 GW
Ranks 33rd

1.48%
of KS electricity is from solar

Enough Solar to Power
101,282
KS Homes

0.94%
of KS homes have solar

Kansas Annual Solar Installations



SEIA.org/Kansas
November 2026

KS SOLAR State Spotlight

41st for total installed solar capacity

1,145 solar jobs across the state

COMMUNITY IMPACT

Kansas Researchers Turn Unused Corners Into Energy Assets



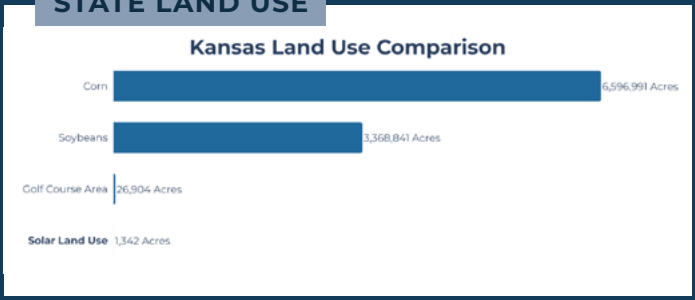
As farmers in the southwestern corner of the Sunflower State struggle with a diminishing aquifer, researchers are strategically placing solar panels among center pivot irrigation circles to both provide energy and control the flow of rainwater.

Shawnee Fire Station Uses Solar for Reliable Power

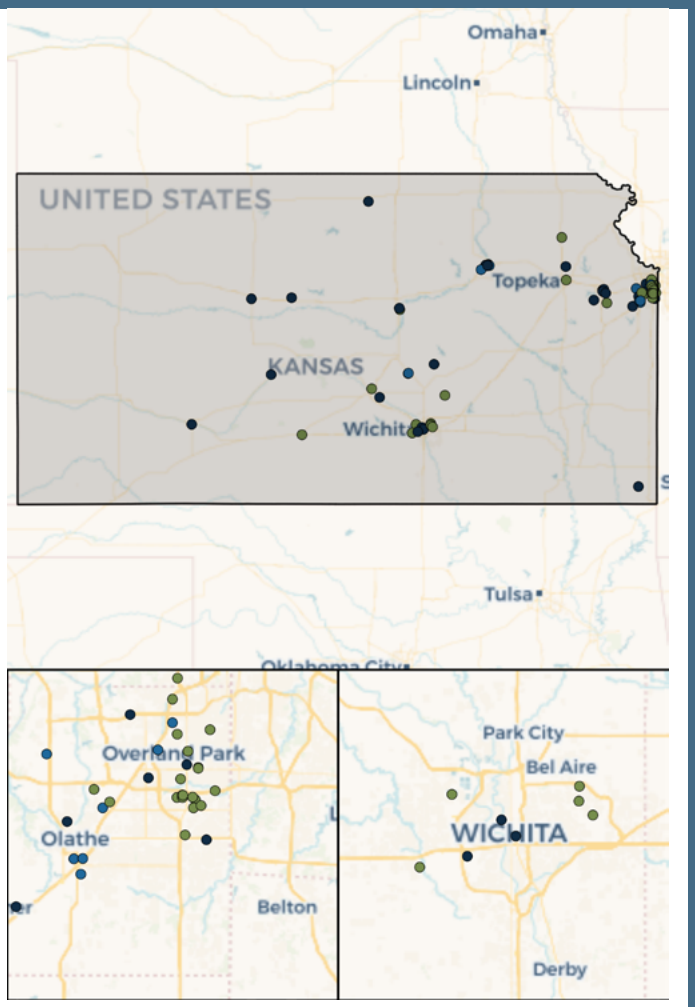


The Shawnee Fire Station Headquarters received a federal grant to install rooftop solar panels. This lowers energy costs for the city, saving taxpayers money, while also allowing the fire station to have reliable power during a blackout.

STATE LAND USE



45 Solar + Storage Companies in KS



7 Manufacturers
19 Developers
19 Other Companies

Reference data: **seia.org/states**
November 2026