

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

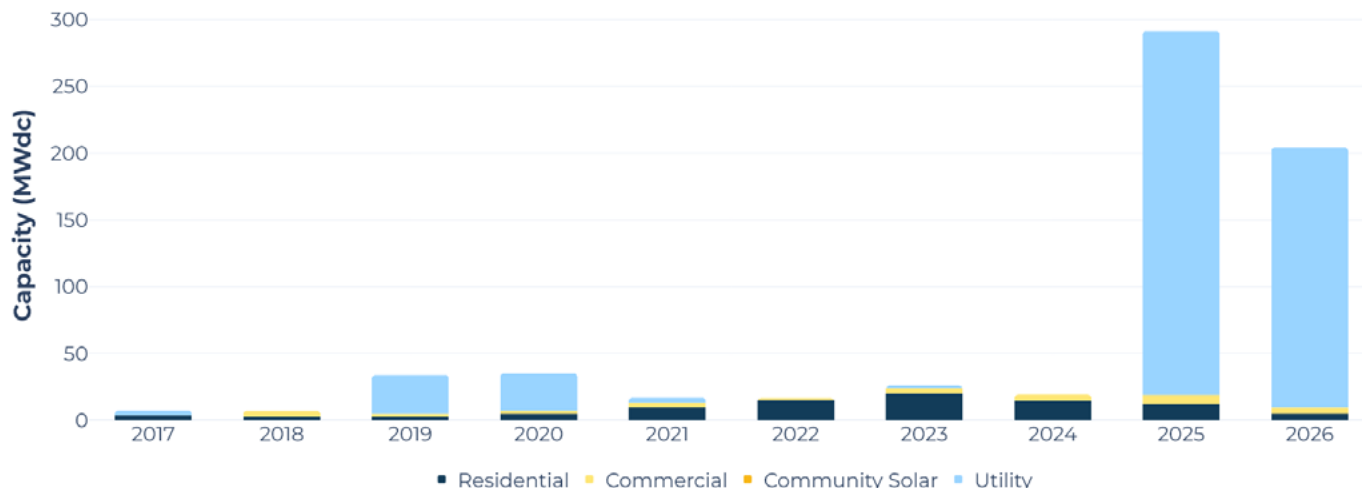
Ranks 33rd

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



KS SOLAR

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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.

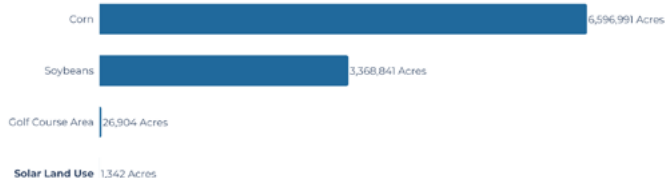
Shawnee Fire Station Uses Solar for Reliable Power



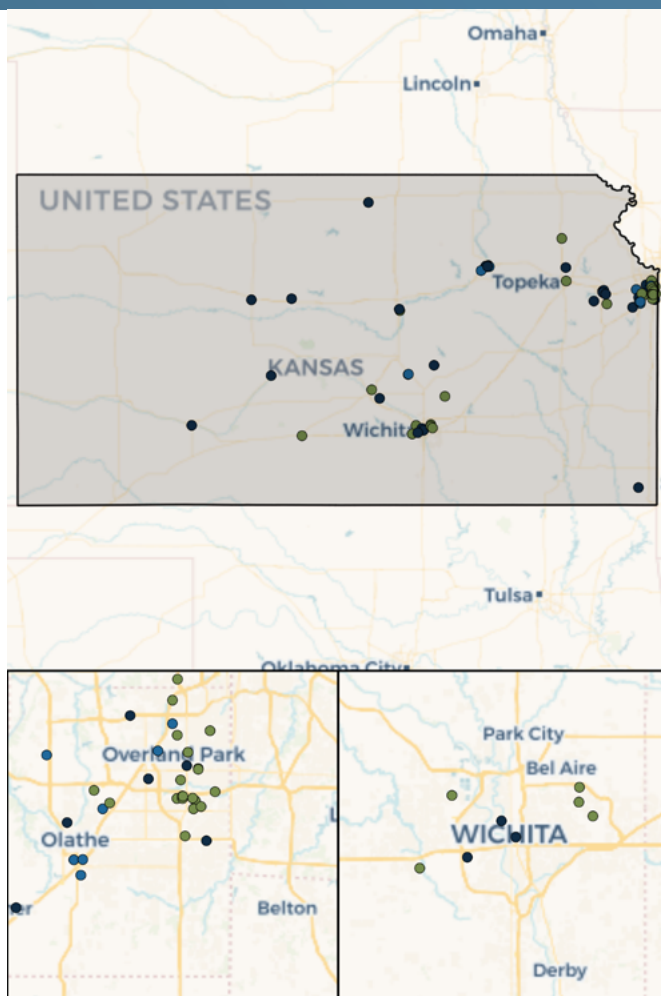
The Shawnee Fire Station Headquarters received a federal grant to install rooftop solar panels. This lowers energy costs for the city, saving taxpayers money, while also allowing the fire station to have reliable power during a blackout.

STATE LAND USE

Kansas Land Use Comparison



45 Solar + Storage Companies in KS



7 Manufacturers
19 Developers
19 Other Companies