

KY SOLAR

State
Spotlight



RANKINGS

34th

for total installed
solar capacity

CAPACITY

43rd

Residential

24th

Utility

43rd

Non-Residential DG

PER CAPITA

45th

Residential

24th

Utility

47th

Non-Residential DG



Total Solar Installed

1.7 GW

1 GW in 2025

1,724

Solar Jobs

Ranks 33rd

KY Solar Market Value

\$2.3B

\$1.4B Invested in 2025

Total Utility-Scale
Storage Installed

0 MWh

Powered by

50

Solar Companies

Growth Projection
Over the Next 5 Years

3.8 GW

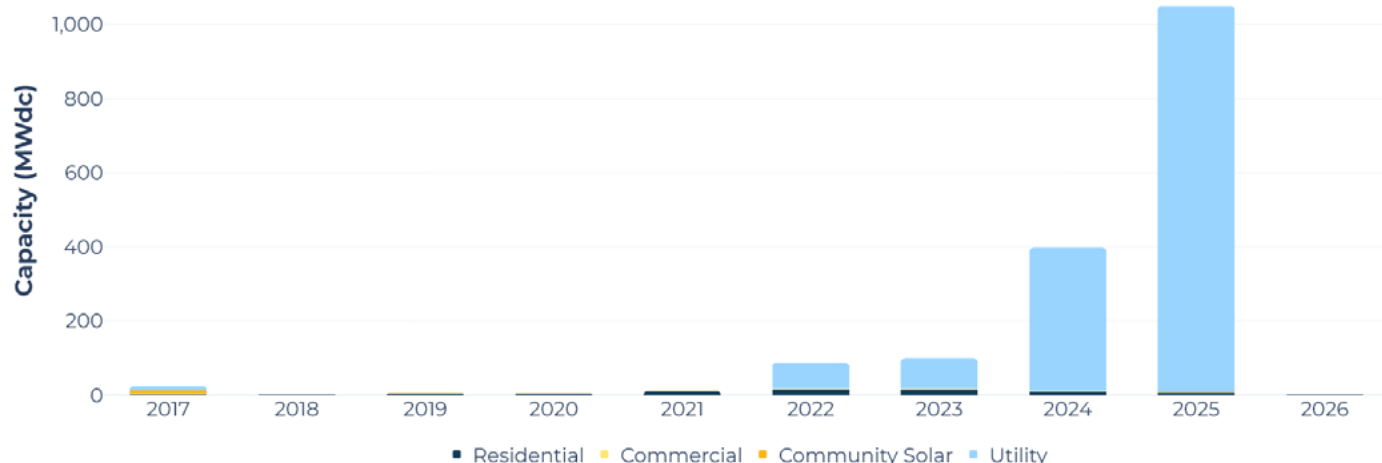
Ranks 21st

3.30%
of KY electricity
is from solar

Enough Solar to Power
176,953
KY Homes

0.59%
of KY homes
have solar

Kentucky Annual Solar Installations



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34th for total installed
solar capacity

1,724 solar jobs
across the state

COMMUNITY IMPACT

Castle and Key Distillery Goes Solar With Key Partnerships



The Castle and Key Distillery in Frankfort installed a 1.2 megawatt solar project to run its spirits production, with more panels on the way to power the distillery.

Toyota Kentucky unveils 30 acre solar field



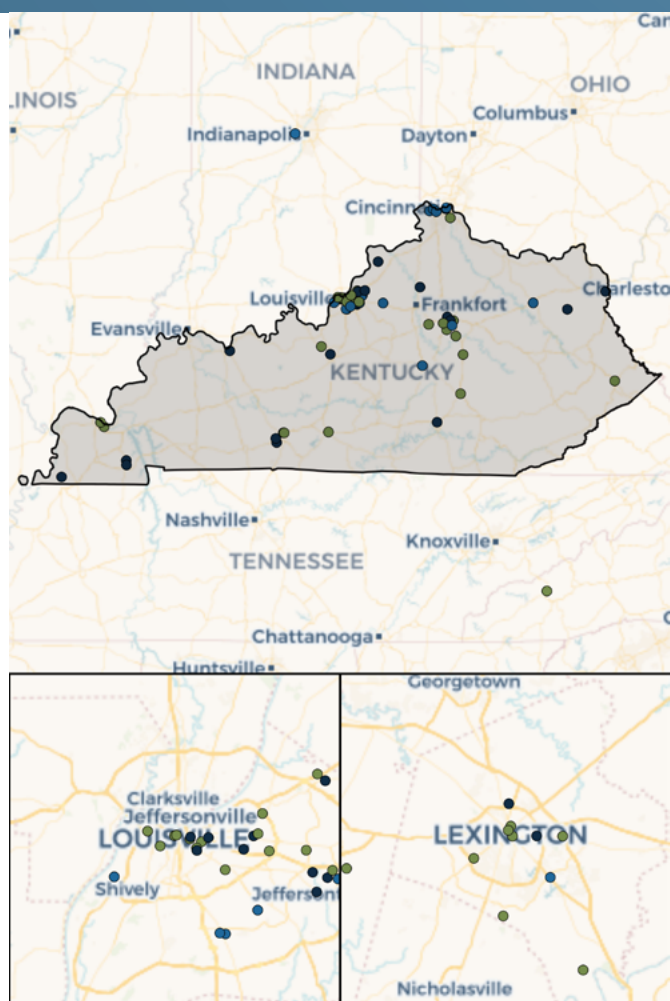
Toyota's facility in Georgetown is its largest in the world, and it now receives power from a 30 acre field producing 15 million kilowatt hours, enough to power the equivalent of 1,400 homes. This will save the manufacturer thousands in electricity costs.

STATE LAND USE

Kentucky Land Use Comparison



50 Solar + Storage Companies in KY



15 Manufacturers
14 Developers
21 Other Companies