

KY SOLAR

State
Spotlight

RANKINGS



33rd

for total installed solar capacity

CAPACITY

43rd

Residential

23rd

Utility

43rd

Non-Residential DG

PER CAPITA

45th

Residential

24th

Utility

47th

Non-Residential DG



Total Solar Installed (MW)

1,707

1,050 MW in 2025

1,724

Solar Jobs

Ranks 33rd

KY Solar Market Value

\$2.3B

\$1.4B Invested in 2025

Total Utility-Scale Storage Installed (MWh)

0

Powered by

50

Solar Companies

Growth Projection Over the Next 5 Years (MW)

3,338

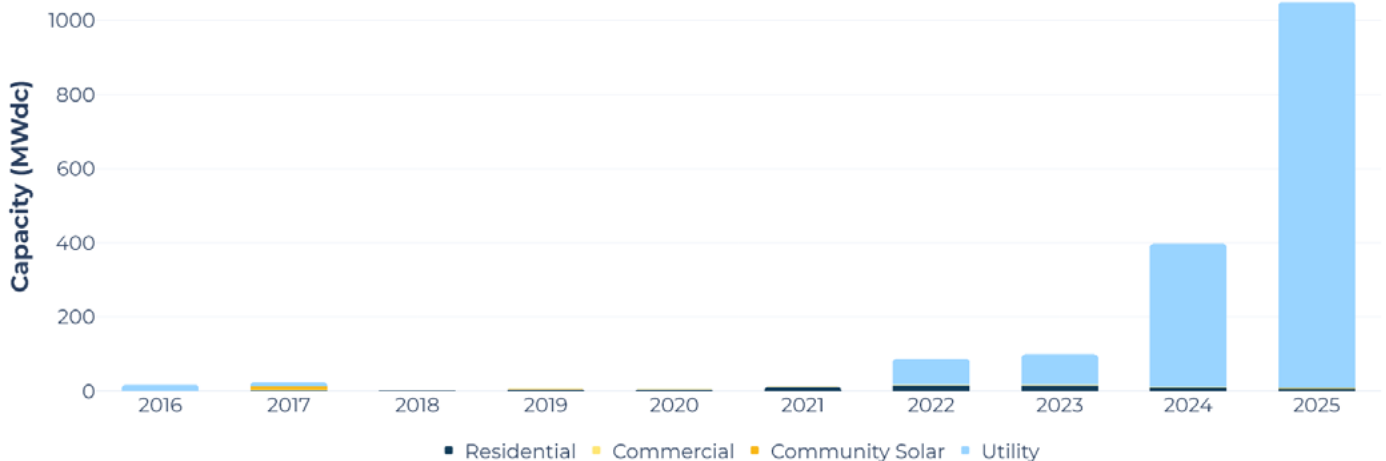
Ranks 17th

2.38%
of KY electricity
is from solar

Enough Solar to Power
174,375
KY Homes

0.59%
of KY homes
have solar

Kentucky Annual Solar Installations



KY SOLAR State Spotlight

33rd for total installed solar capacity

1,724 solar jobs across the state

COMMUNITY IMPACT

Castle and Key Distillery Goes Solar With Key Partnerships



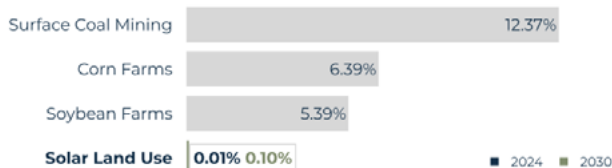
The Castle and Key Distillery in Frankfort installed a 1.2 megawatt solar project to run its spirits production, with more panels on the way to power the distillery.

Toyota Kentucky unveils 30 acre solar field

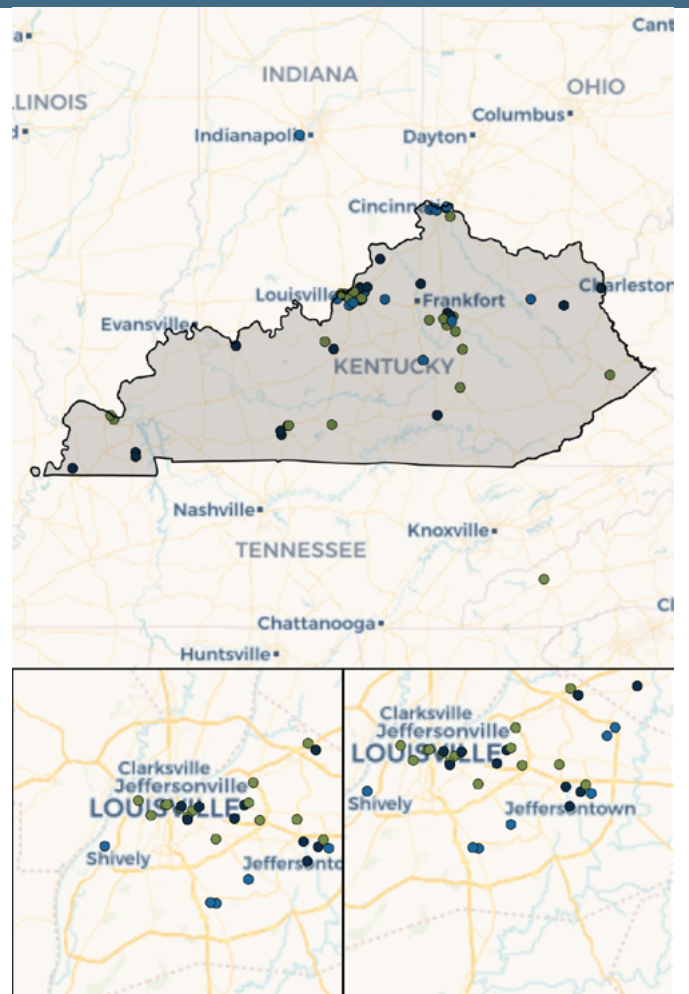


Toyota's facility in Georgetown is its largest in the world, and it now receives power from a 30 acre field producing 15 million kilowatt hours, enough to power the equivalent of 1,400 homes. This will save the manufacturer thousands in electricity costs.

% OF STATE LAND AREA



50 Solar + Storage Companies in KY



16 Manufacturers
14 Developers
20 Other Companies