

KY SOLAR

State
Spotlight



RANKINGS

38th

for total installed
solar capacity

CAPACITY

43rd

Residential

33rd

Utility

43rd

Non-Residential DG

PER CAPITA

44th

Residential

32nd

Utility

46th

Non-Residential DG



Total Solar Installed (MW)

866.36

397.29 MW in 2024

1,701

Solar Jobs

Ranks 33rd

KY Solar Market Value

\$1.2B

\$487M Invested in 2024

Enough to Power

89,696

KY Homes

Powered by

41

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

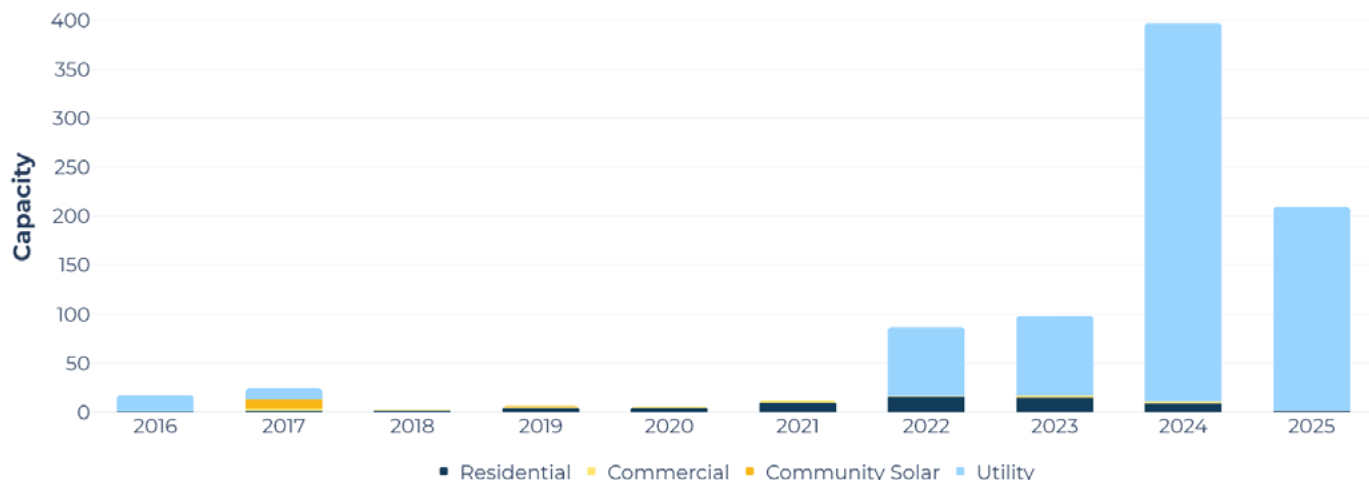
4,774.18

Ranks 14th

0.79% of KY electricity
is from solar

0.54% of KY homes
have solar

Kentucky Annual Solar Installations



KY SOLAR

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38th for total installed
solar capacity

1,701 solar jobs
across the state

COMMUNITY IMPACT

Castle and Key Distillery Begins New Rooftop Solar Array



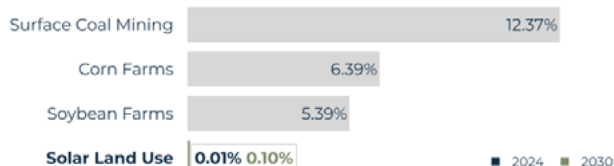
Castle and Key whiskey distillery received \$2 million from the REAP grant to build a rooftop solar array. This will provide 25% of the whiskey maker's power.

Fourth Generation Farmer Uses Solar To Reduce Operating Costs



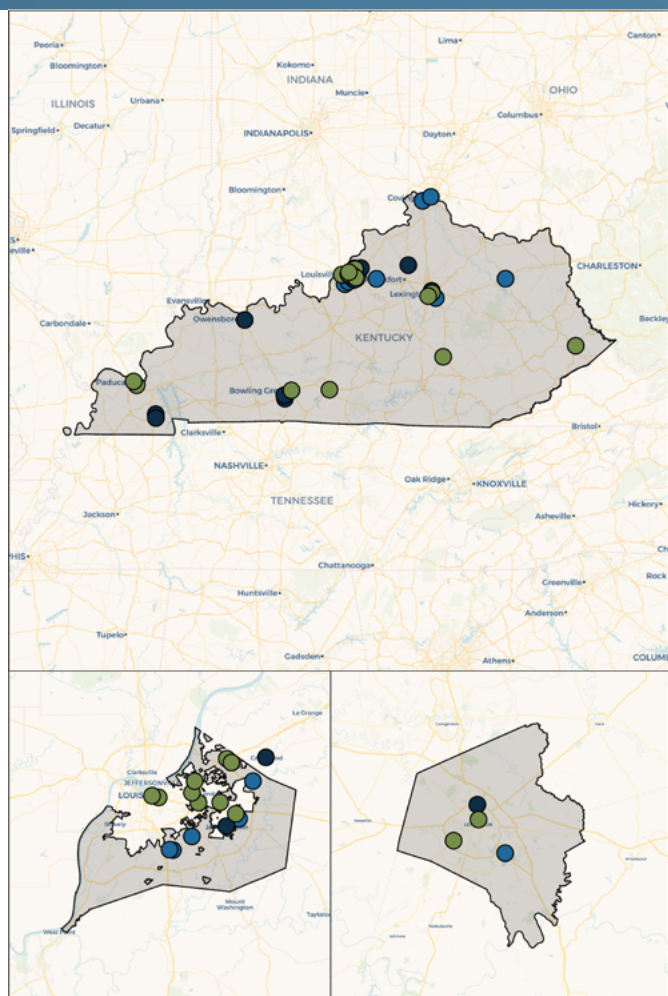
A poultry farm in Livermore is using an onsite solar to power its poultry houses. The savings are expected to result in \$530,000 in savings for the farm.

% OF STATE LAND AREA



SOLAR COMPANIES

41 Solar Companies in KY



10 Solar Manufacturers
14 Solar Developers
17 Other Solar Companies