

KY SOLAR

State
Spotlight



RANKINGS

39th

for total installed solar capacity

CAPACITY

43rd

Residential

33rd

Utility

43rd

Non-Residential DG

PER CAPITA

39th

Residential

46th

Utility

45th

Non-Residential DG



Total Solar Installed (MW)

654.42

397.31 MW in 2024

1,701

Solar Jobs

Ranks 33rd

KY Solar Market Value

\$902M

\$487M Invested in 2024

Enough to Power

69,300

KY Homes

Powered by

40

Solar Companies

Growth Projection Over the Next 5 Years (MW)

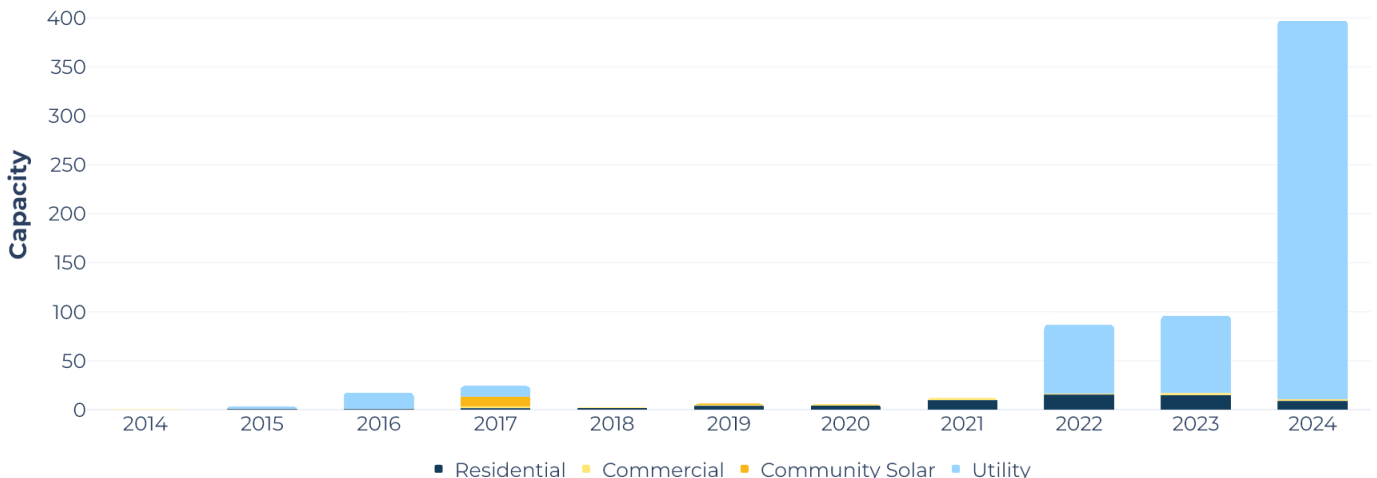
4,231.06

Ranks 14th

0.60% of KY electricity is from solar

0.54% of KY homes have solar

Kentucky Annual Solar Installations



KY SOLAR State Spotlight

39th for total installed solar capacity

1,701 solar jobs across the state

COMMUNITY IMPACT

Castle & Key Distillery Begins New Rooftop Solar Array



Castle & 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.

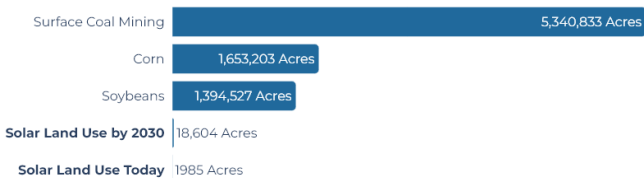
Fourth Generation Farmer Uses Solar To Reduce Operating Costs



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.

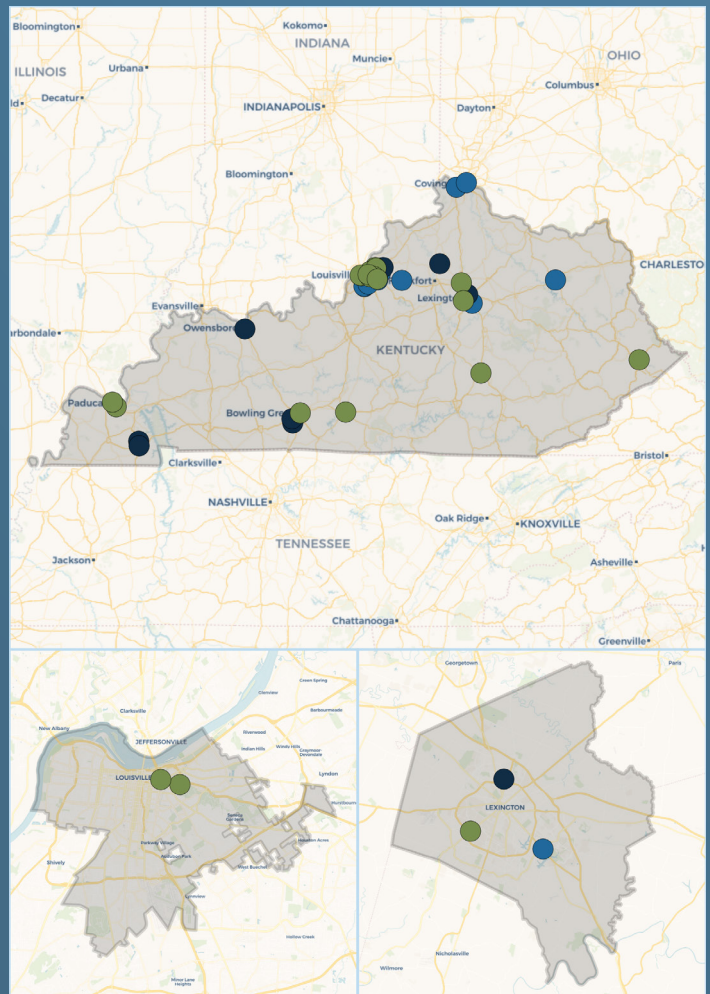
LAND USE

Kentucky Land Use Comparison



SOLAR COMPANIES

40 Solar Companies in KY



10 Solar Manufacturers
14 Solar Developers
16 Other Solar Companies