

# KY SOLAR

State  
Spotlight



## RANKINGS

**33rd**

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

**4.2 GW**

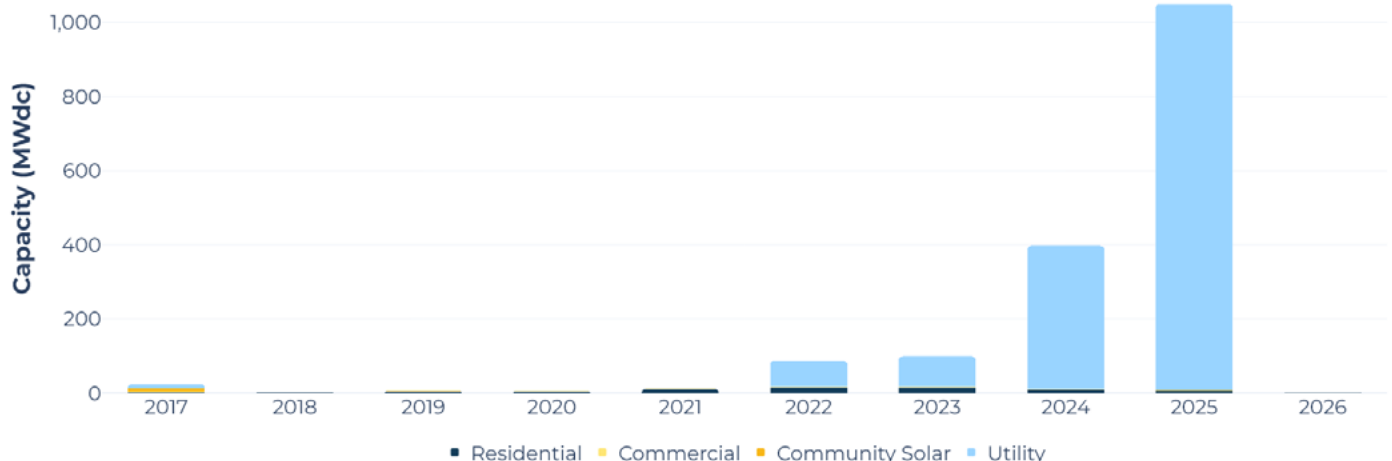
Ranks 18th

**2.80%**  
of KY electricity  
is from solar

Enough Solar to Power  
**176,362**  
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



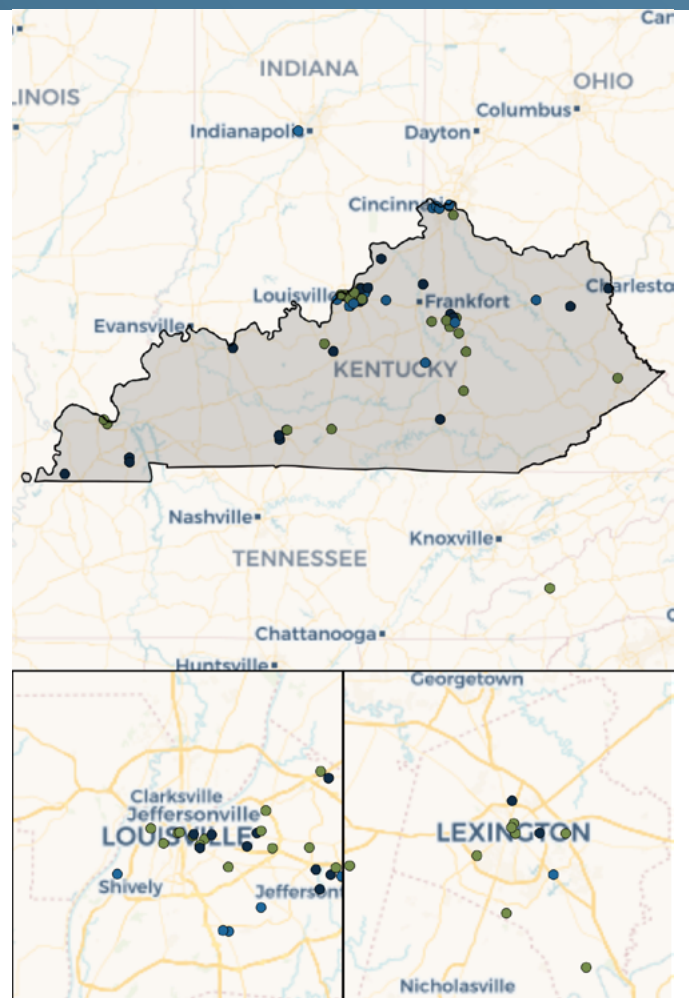
Toyota's facility in Georgetown is its largest in the world, and it now receives power from a 30 acre field producing 15 million kilowatt hours, enough to power the equivalent of 1,400 homes. This will save the manufacturer thousands in electricity costs.

## % OF STATE LAND AREA

### Kentucky Land Use Comparison



## 50 Solar + Storage Companies in KY



**15** Manufacturers  
**14** Developers  
**21** Other Companies