

TN SOLAR

State
Spotlight

RANKINGS



37th

for total installed solar capacity

CAPACITY

48th Residential	28th Utility	37th Non-Residential DG
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PER CAPITA

50th Residential	37th Utility	40th Non-Residential DG
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Total Solar Installed

1.2 GW

302 MW in 2025

5,266

Solar Jobs

Ranks 15th

TN Solar Market Value

\$1.7B

\$410M Invested in 2025

Total Utility-Scale Storage Installed

1.4 GWh

Powered by

138

Solar Companies

Growth Projection Over the Next 5 Years

1.5 GW

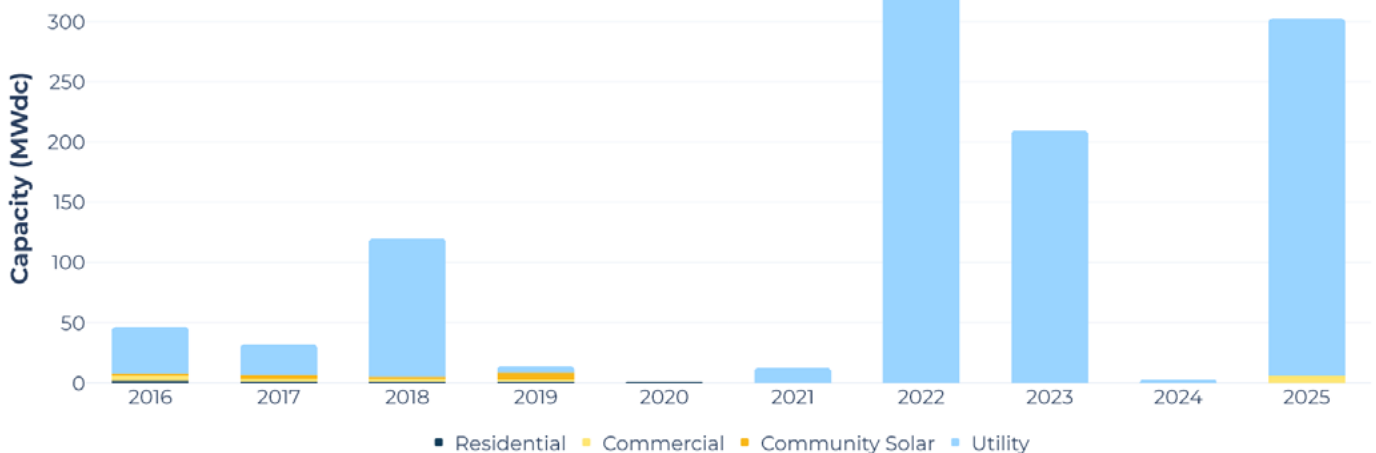
Ranks 36th

1.90%
of TN electricity is from solar

Enough Solar to Power
121,779
TN Homes

0.08%
of TN homes have solar

Tennessee Annual Solar Installations



TN SOLAR

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37th for total installed solar capacity

5,266 solar jobs across the state

COMMUNITY IMPACT

TN Air National Guard Base Powered by Solar



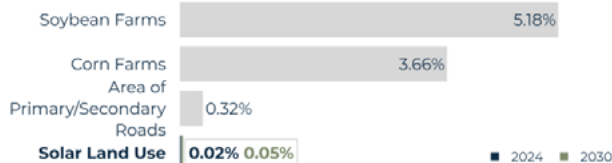
McGhee Tyslon Air National Guard Base in Louisville, Tennessee has a new 1.4 MW solar installations that will strengthen their ability to operate during power outages and national emergencies.

Lake County Solar Project Utilizes Domestic Manufacturing

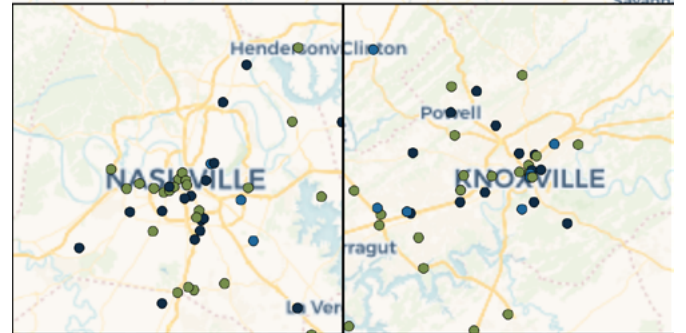
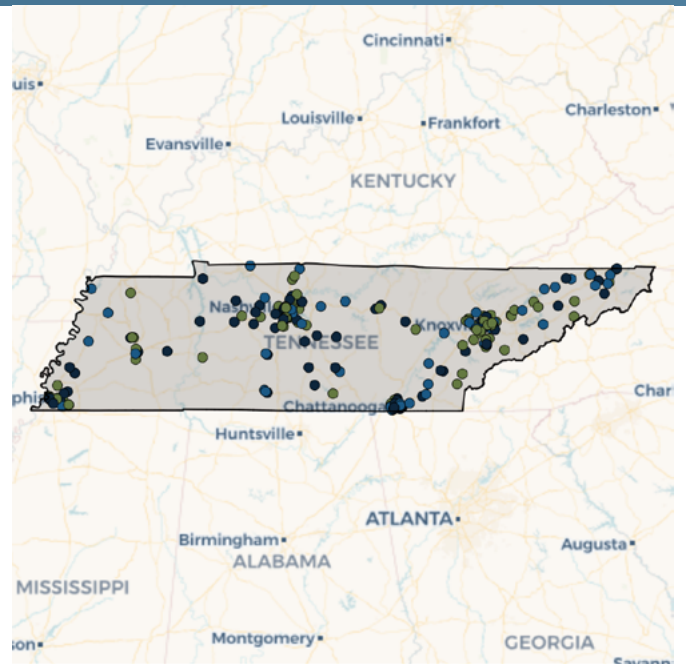


A 177 MW project in Lake County that employed 700 workers in its construction came online in October using panels and tracking infrastructure that was manufactured in the United States.

% OF STATE LAND AREA



138 Solar + Storage Companies in TN



42 Manufacturers
52 Developers
44 Other Companies