

TN SOLAR

State
Spotlight

RANKINGS



33rd

for total installed
solar capacity

CAPACITY

48th

Residential

28th

Utility

37th

Non-Residential DG

PER CAPITA

50th

Residential

38th

Utility

42nd

Non-Residential DG



Total Solar Installed

1.7 GW

302 MW in 2025

5,266

Solar Jobs

Ranks 15th

TN Solar Market Value

\$1.9B

\$410M Invested in 2025

Total Utility-Scale
Storage Installed

1.4 GWh

Powered by

138

Solar Companies

Growth Projection
Over the Next 5 Years

1.6 GW

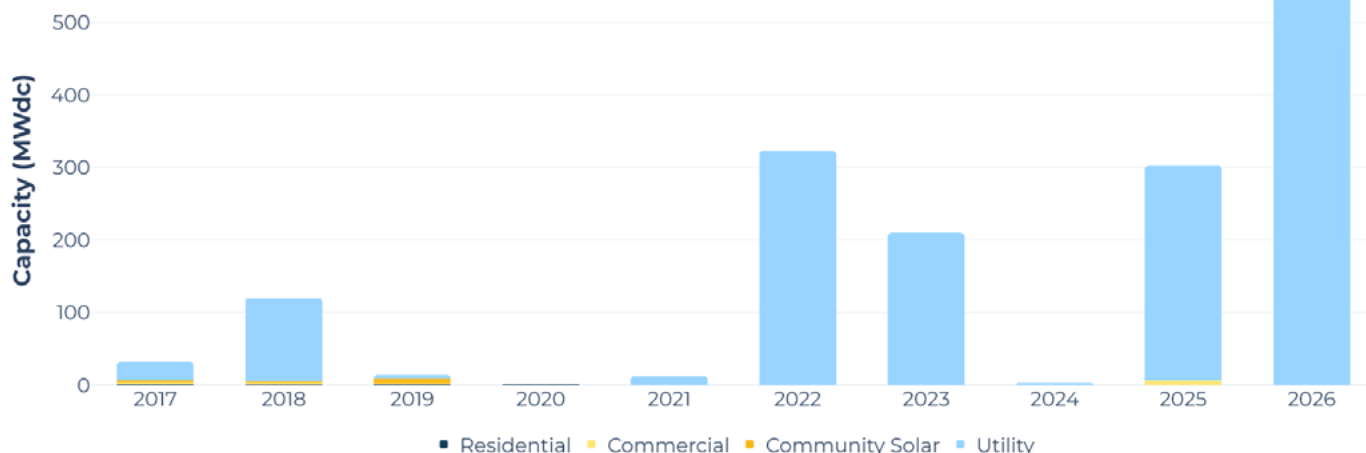
Ranks 37th

2.30%
of TN electricity
is from solar

Enough Solar to Power
178,288
TN Homes

0.08%
of TN homes
have solar

Tennessee Annual Solar Installations



TN SOLAR

State
Spotlight

33rd 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



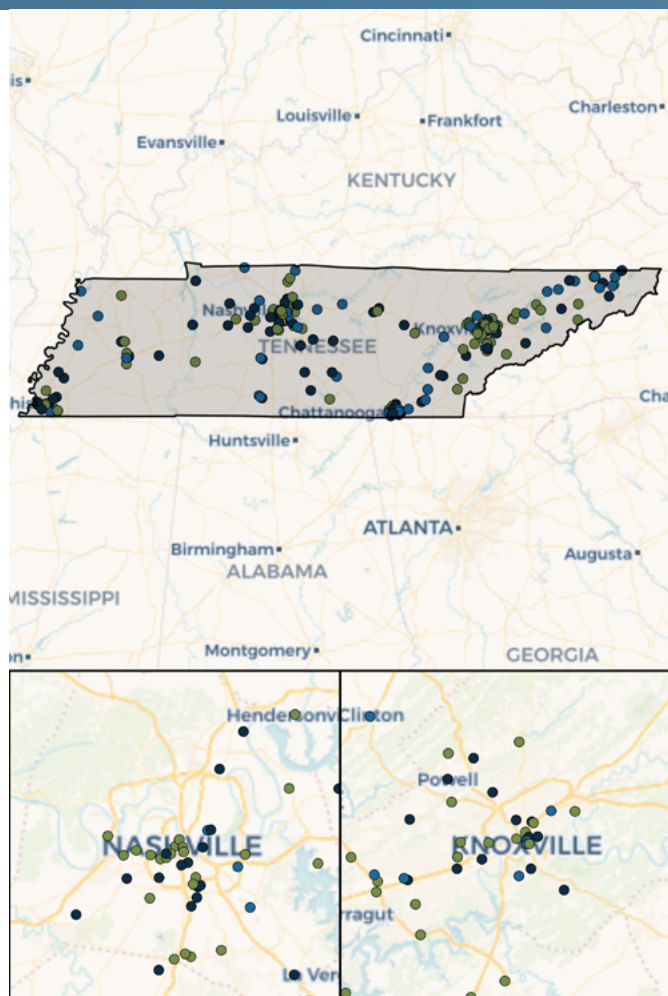
A 177 MW project in Lake County that employed 700 workers in its construction came online in October using panels and tracking infrastructure that was manufactured in the United States.

STATE LAND USE

Tennessee Land Use Comparison



138 Solar + Storage Companies in TN



42 Manufacturers
52 Developers
44 Other Companies