

# NC SOLAR

State  
Spotlight

## RANKINGS



**5th**

for total installed  
solar capacity

### CAPACITY

**17th**

Residential

**4th**

Utility

**26th**

Non-Residential DG

### PER CAPITA

**32nd**

Residential

**7th**

Utility

**33rd**

Non-Residential DG



Total Solar Installed (MW)

**9671.1**

200.6 MW in 2024

**7,356**

Solar Jobs

Ranks 11th

NC Solar Market Value

**\$14.4B**

\$395M Invested in 2024

Enough to Power

**1,169,453**

NC Homes

Powered by

**230**

Solar Companies

Growth Projection Over  
the Next 5 Years (MW)

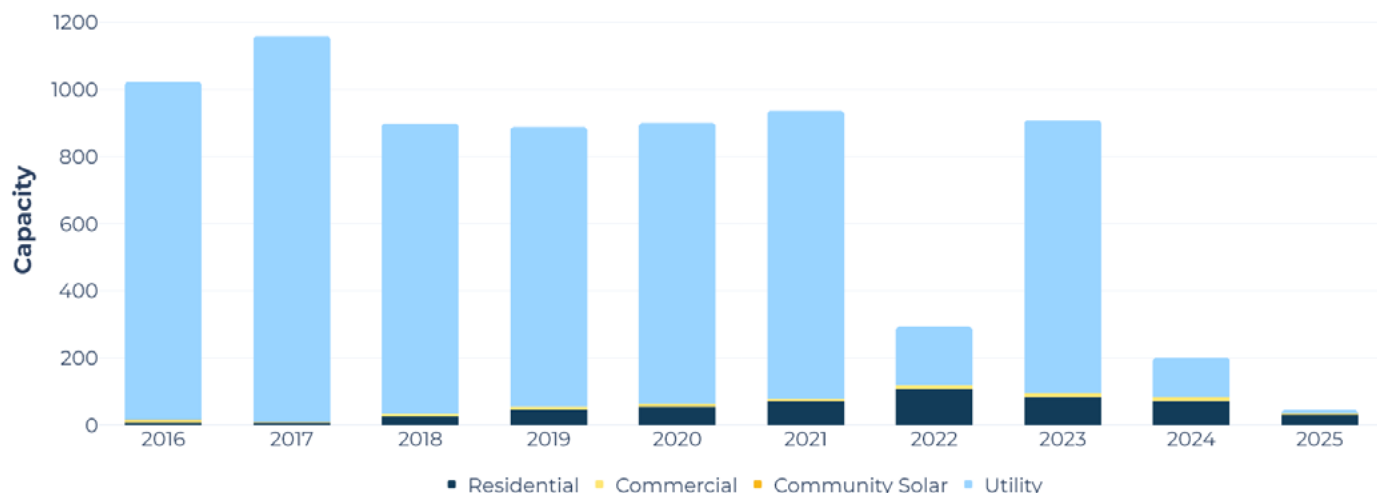
**2718**

Ranks 26th

**9.81%** of NC electricity  
is from solar

**1.78%** of NC homes  
have solar

## North Carolina Annual Solar Installations



# NC SOLAR

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**5th** for total installed  
solar capacity

**7,356** solar jobs  
across the state

## COMMUNITY IMPACT

### Solar Plus Storage Kept Mountain Town Running After Hurricane Helene



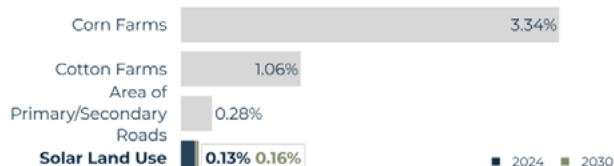
Hot Springs was able to keep the power on after Hurricane Helene thanks to a solar plus storage microgrid. Without the microgrid, the town would have been kept in the dark for nearly another week.

### Goshen Medical Center Installs Solar For Reliable Power



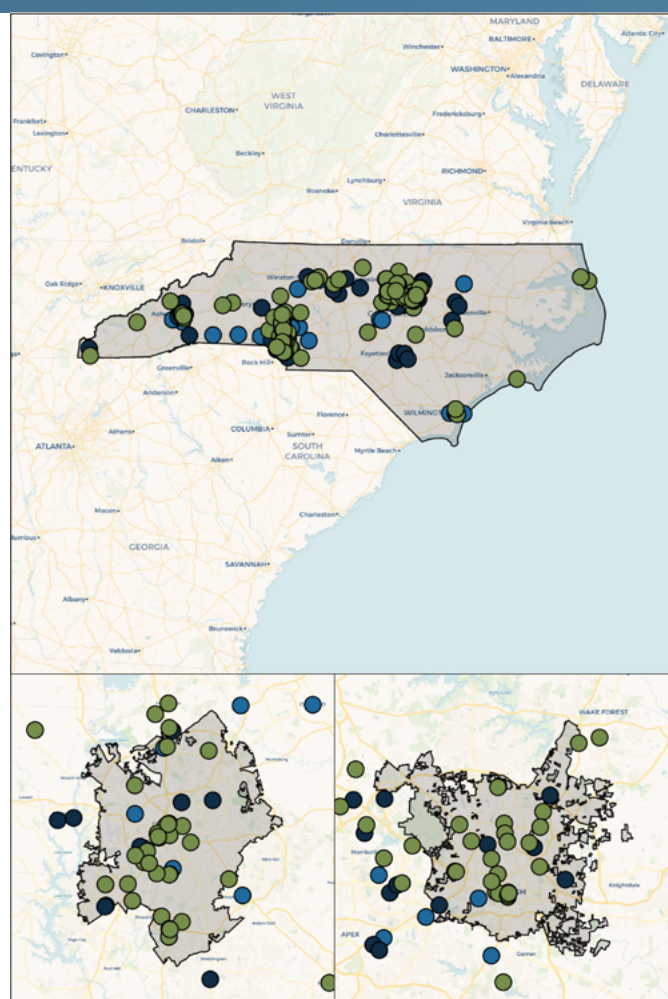
The Goshen Medical Center in Clinton installed a rooftop solar array that can provide reliable power for up to 26 hours off grid. This will allow the hospital to provide emergency care in the event the grid goes down.

## % OF STATE LAND AREA



## SOLAR COMPANIES

**230**  
Solar Companies in NC



**39** Solar Manufacturers  
**87** Solar Developers  
**104** Other Solar Companies