


NC SOLAR

State Spotlight



RANKINGS

5th
for total installed solar capacity

CAPACITY		
17th Residential	4th Utility	25th Non-Residential DG
PER CAPITA		
5th Residential	33rd Utility	32nd Non-Residential DG



Total Solar Installed (MW)

9,668.12

195.75 MW in 2024

7,356

Solar Jobs

Ranks 11th

NC Solar Market Value

\$13.3B

\$376M Invested in 2024

Enough to Power

1,193,581

NC Homes

Powered by

224

Solar Companies

Growth Projection Over the Next 5 Years (MW)

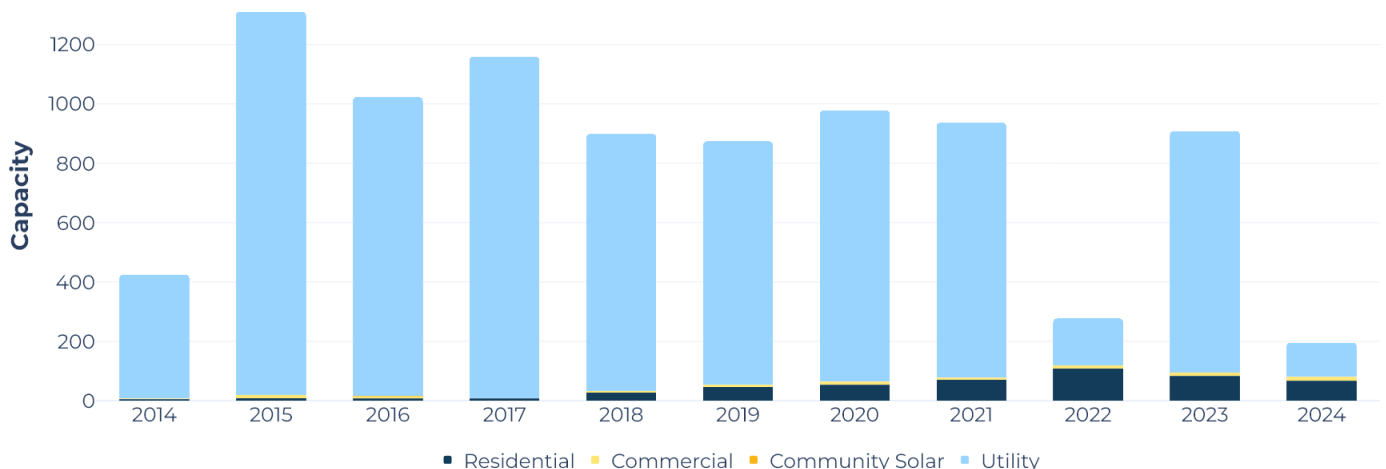
2,180.31

Ranks 28th

9.65% of NC electricity is from solar

1.78% of NC homes have solar

North Carolina Annual Solar Installations



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7,356 solar jobs across the state

COMMUNITY IMPACT

Solar Plus Storage Kept Mountain Town Running After Hurricane Helene



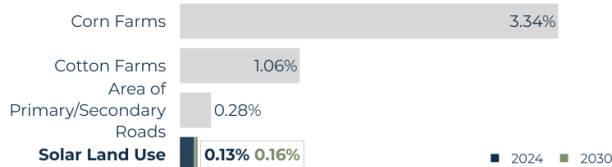
Hot Springs was able to keep the power on after Hurricane Helene thanks to a solar plus storage microgrid. Without the microgrid, the town would have been kept in the dark for nearly another week.

Camp Lejeune Among Four Solar Powered North Carolina Military Bases



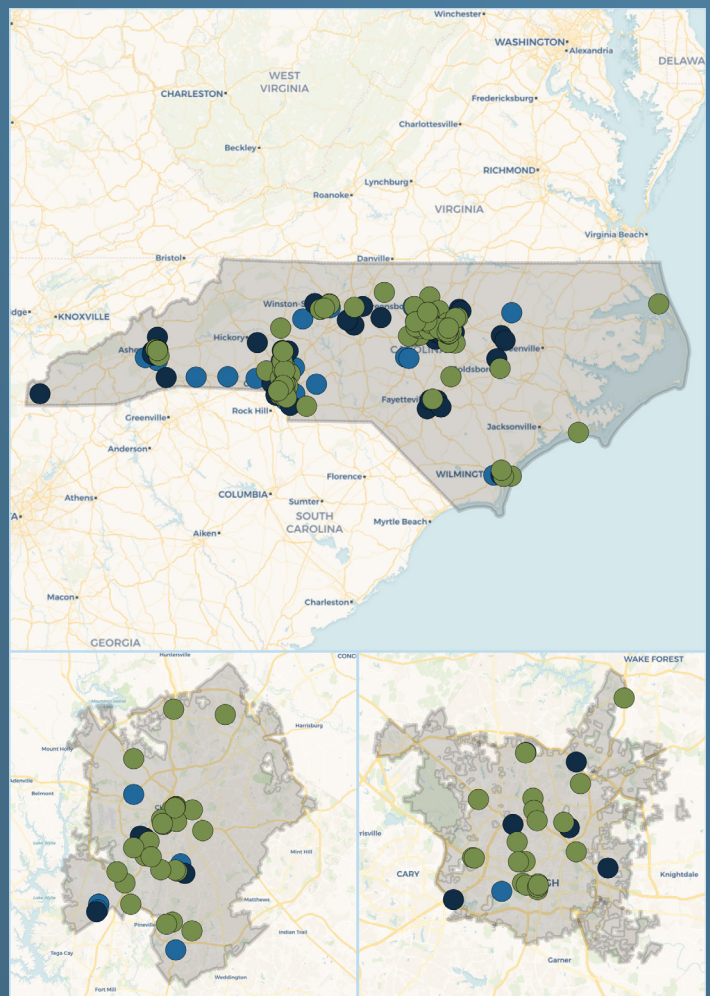
The DoD announced that Fort Liberty, Camp Lejeune, Air Station Cherry Point, and Seymour Johnson Air Force Base will be powered by solar. These solar projects will provide reliable and resilient power to the bases.

% OF STATE LAND AREA



SOLAR COMPANIES

224 Solar Companies in NC



37 Solar Manufacturers
85 Solar Developers
102 Other Solar Companies