VA SOLAR State Spotlight

RANKINGS

9th
for total installed solar capacity

CAPACITY		
17th Residential	7th Utility	17th Non-Residential DG
PER CAPITA		
27th Residential	11th Utility	26th Non-Residential DG

Total Solar Installed
7.9 GW
728 MW in 2025

5,010
Solar Jobs
Ranks 16th

VA Solar Market Value
$10.8B
$1.1B Invested in 2025

Total Utility-Scale Storage Installed
835 MWh

Powered by
218
Solar Companies

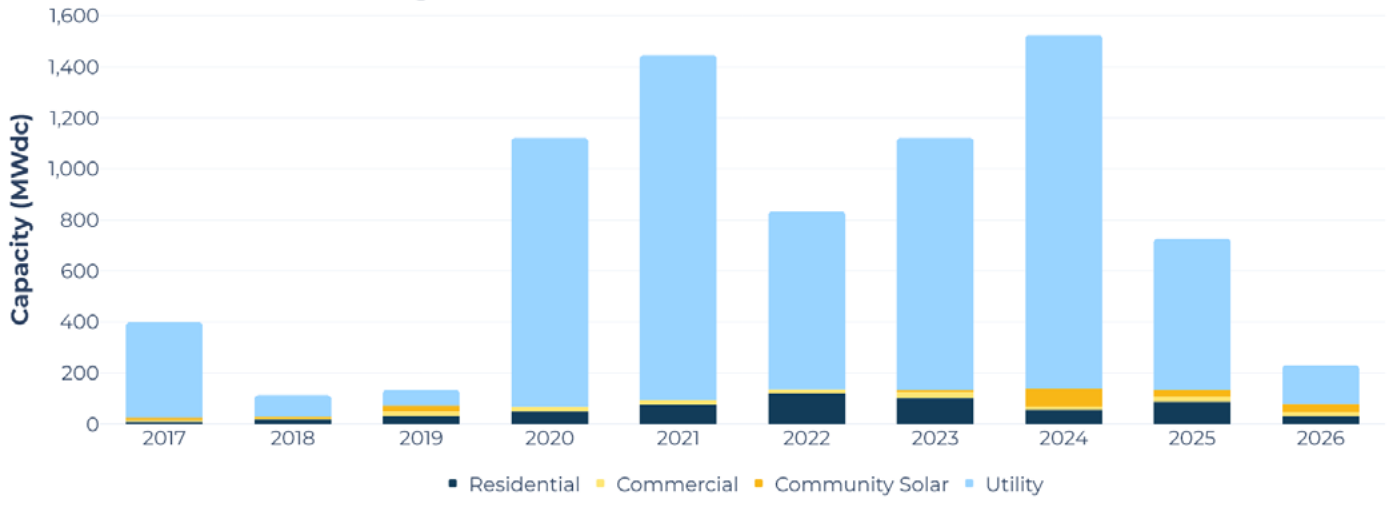
Growth Projection Over the Next 5 Years
9.0 GW
Ranks 9th

10.13%
of VA electricity is from solar

Enough Solar to Power
901,505
VA Homes

2.70%
of VA homes have solar

Virginia Annual Solar Installations



VA SOLAR State Spotlight

9th for total installed solar capacity

5,010 solar jobs across the state

COMMUNITY IMPACT

Solar Microgrid Lower Energy Costs for Small Businesses



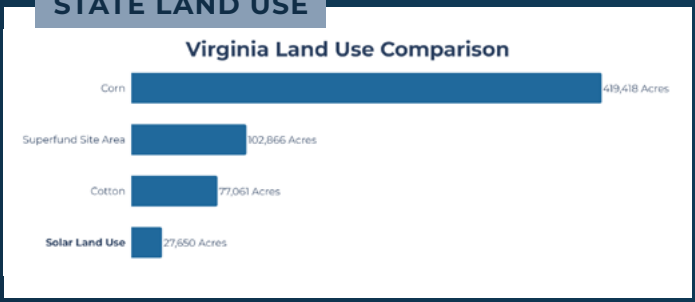
The Sharing the Power Foundation is funding solar and storage microgrids in Dungannon and Duffield. The project in Dungannon will power the town hall and historic depot, while the project in Duffield will power the Appalachian Harvest building.

Richmond Flying Squirrels Go Nuts for Solar

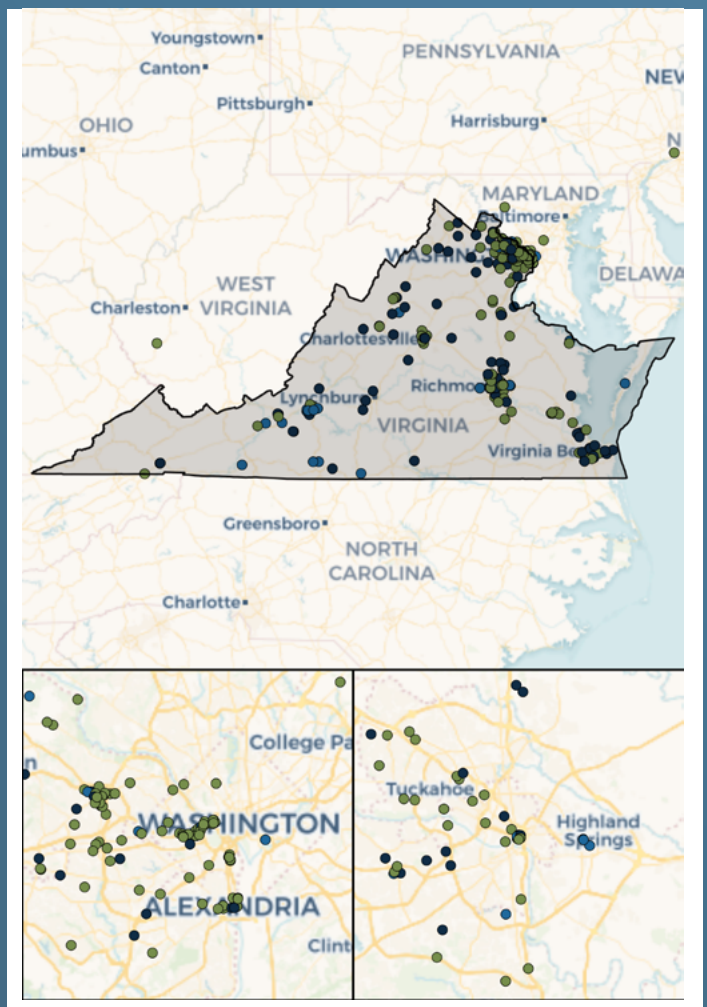


The Richmond Flying Squirrels are adding rooftop solar panels at their new Richmond stadium. These panels will provide reliable and affordable energy to both the ballpark and Virginians.

STATE LAND USE



218 Solar + Storage Companies in VA



33 Manufacturers
81 Developers
104 Other Companies

Reference data: **seia.org/states**
November 2026

SEIA Solar Energy Industries Association®