

VA SOLAR

State
Spotlight

RANKINGS



8th

for total installed solar capacity

CAPACITY

18th

Residential

8th

Utility

19th

Non-Residential DG

PER CAPITA

8th

Residential

29th

Utility

31st

Non-Residential DG



Total Solar Installed (MW)

6,838.83

1,493.59 MW in 2024

4,938

Solar Jobs

Ranks 17th

VA Solar Market Value

\$8.2B

\$1.9B Invested in 2024

Enough to Power

805,309

VA Homes

Powered by

202

Solar Companies

Growth Projection Over the Next 5 Years (MW)

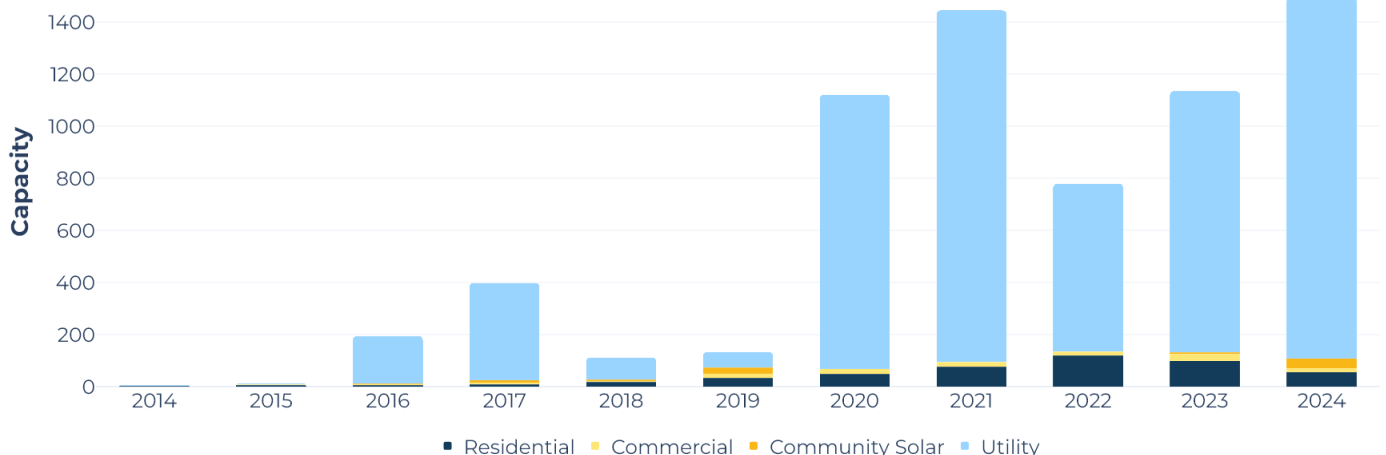
6,714.84

Ranks 10th

7.84% of VA electricity is from solar

2.29% of VA homes have solar

Virginia Annual Solar Installations



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8th for total installed solar capacity

4,938 solar jobs across the state

COMMUNITY IMPACT

Naval Air Station Oceana Boosts Energy Security Thanks to Solar



A 21 MW solar array is powering Naval Air Station Oceana with clean, reliable electricity. U.S. Fleet Force Command Admiral Phil Davidson stated that the array helps operational effectiveness.

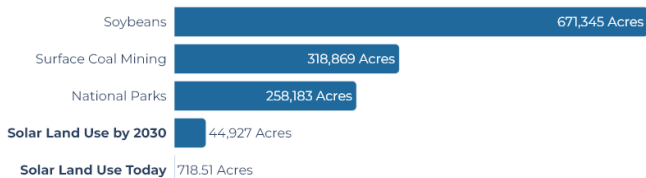
Colesville Apple and Peach Orchard Uses Solar to Make 10,370,000 Donuts



The Carter Mountain Orchard and Chiles Peach Orchards Farm Market use solar to power operations. The ground mounted and roof top solar array combine to produce enough energy to make 10,370,000 donuts and 423,400 pounds of fudge!

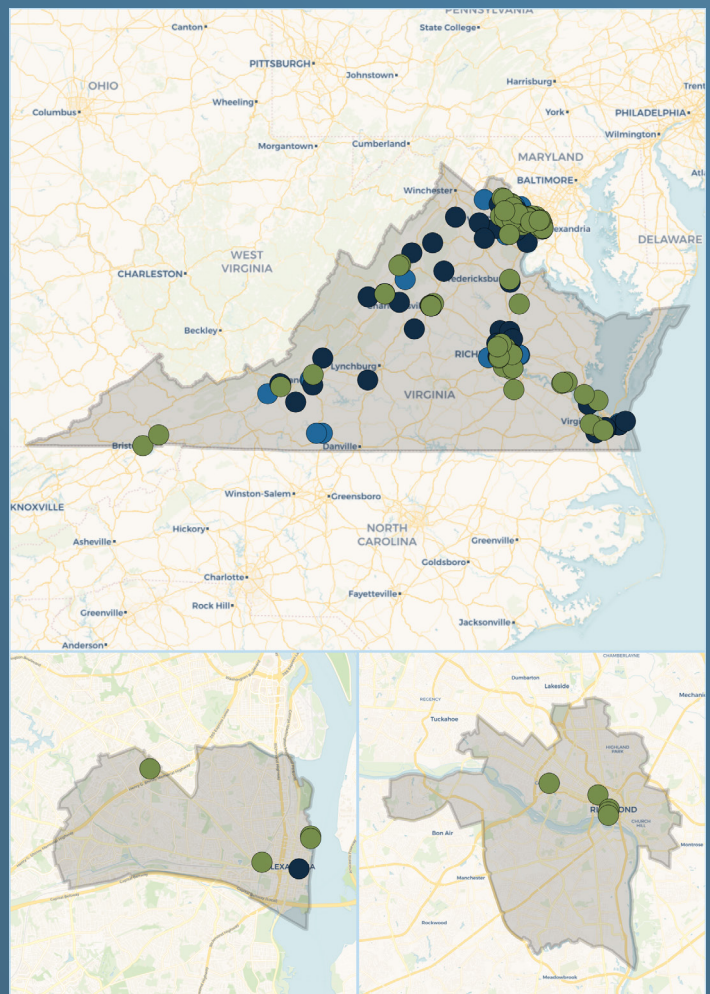
LAND USE

Virginia Land Use Comparison



SOLAR COMPANIES

202 Solar Companies in VA



28 Solar Manufacturers
78 Solar Developers
96 Other Solar Companies