AL SOLAR State Spotlight



RANKINGS

39th
for total installed solar capacity

CAPACITY			
52nd Residential	29th Utility	46th Non-Residential DG	
PER CAPITA			
52nd Residential	34th Utility	49th Non-Residential DG	

Total Solar Installed
1.1 GW
216 MW in 2025

798
Solar Jobs
Ranks 42nd

AL Solar Market Value
$1.2B
$289M Invested in 2025

Total Utility-Scale Storage Installed
3 MWh

Powered by
56
Solar Companies

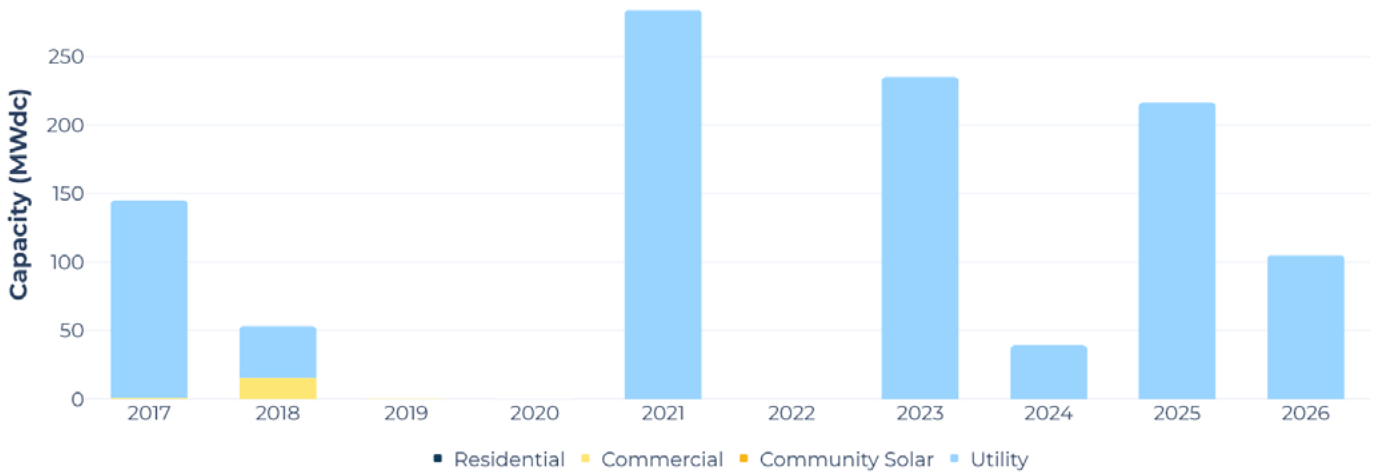
Growth Projection Over the Next 5 Years
1.1 GW
Ranks 39th

1.08%
of AL electricity is from solar

Enough Solar to Power
131,948
AL Homes

0.01%
of AL homes have solar

Alabama Annual Solar Installations



AL SOLAR State Spotlight

39th for total installed solar capacity

798 solar jobs across the state

COMMUNITY IMPACT

OMCO Solar Starts Operations in Huntsville



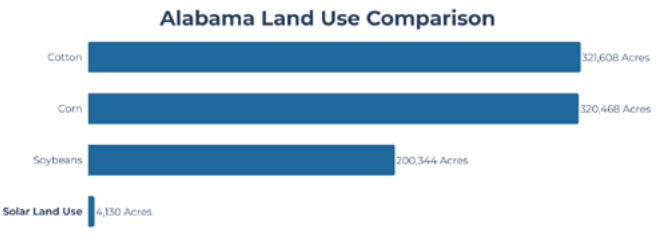
OMCO opened its racking manufacturing plant in Huntsville, its second in Alabama. This facility represents a $10 million investment and employs 70 people.

Vestavia Hills Church Bless Rooftop Solar Project

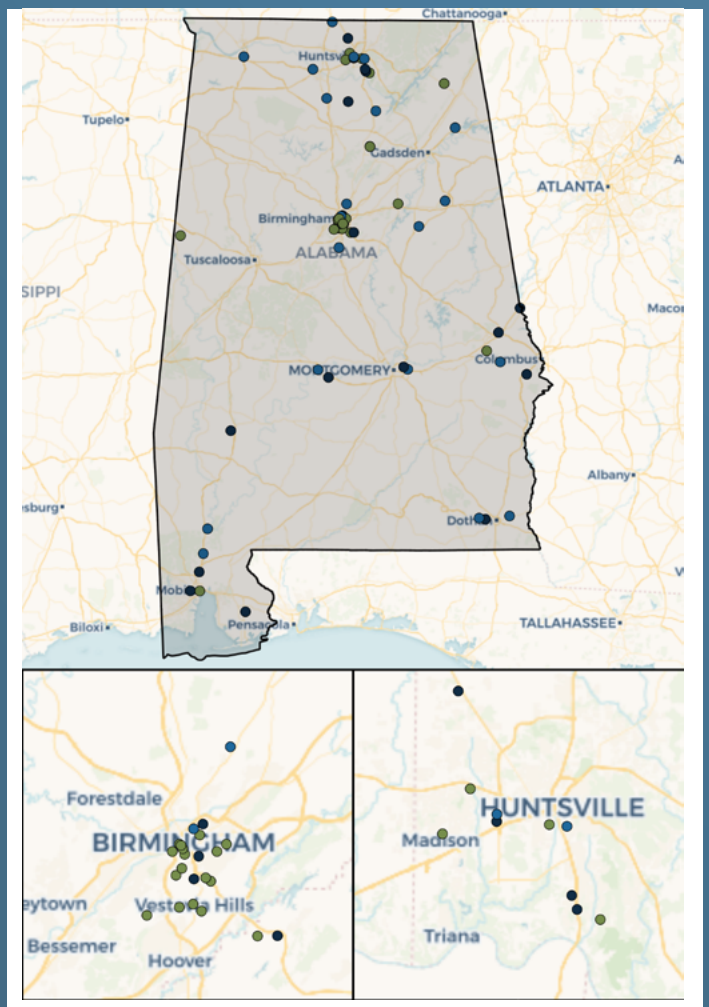


The St. Stephen Episcopal Church in Vestavia Hills installed a 121 kW rooftop solar array. This was partially funded by a state grant and the array will pay for itself in seven to eight years, leading to over a decade of free electricity.

STATE LAND USE



56
Solar + Storage Companies in AL



32 Manufacturers
14 Developers
10 Other Companies

Reference data: **seia.org/states**
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SEIA Solar Energy Industries Association®