State Solar Spotlight

Alabama

Key Figures

Total Solar Installed
283.04 MW
0.37 MW in 2019

National Ranking
26th
Ranks 49th in 2019

Solar Jobs¹
707
Ranks 42nd in 2019

Growth Projection
1,371.17 MW over the next 5 years
Ranks 32nd

Enough solar installed to power: 29,685 homes
Percentage of state's electricity from solar: 0.28%
Price decline over the last five years: 38%

There are 52 solar companies operating in Alabama.³

18 Manufacturers
18 Installers/Developers
16 Others

The solar industry has invested $338.99 million in Alabama, including $0.59 million in 2019

Alabama Annual Solar Installations

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<tr>
<th>Year</th>
<th>Residential</th>
<th>Non-Residential</th>
<th>Utility</th>
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Learn more at www.seia.org/states

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More information about solar energy in Alabama

- The LaFayette Solar Farm photovoltaic project has the capacity to generate 72.0 MW of electricity -- enough to power over 7,413 Alabama homes.
- Toyota is one of the first major corporations to go solar in Alabama with its 0.14 MW project in Huntsville.
- At 10 MW, Fort Rucker Solar Array in Fort Rucker is among the largest solar installations in Alabama. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 1,091 homes.

Solar Companies in Alabama

References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi


2 Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

3 SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database