State Solar Spotlight

Alabama

Key Figures

<table>
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<tr>
<th>Total Solar Installed</th>
<th>National Ranking</th>
<th>Solar Jobs¹</th>
<th>Growth Projection</th>
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<tbody>
<tr>
<td>283.07 MW</td>
<td>28th</td>
<td>707</td>
<td>1,338.43 MW over the next 5 years</td>
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<tr>
<td>0.37 MW in 2019</td>
<td>Ranks 49th in 2019</td>
<td>Ranks 42nd in 2019</td>
<td>Ranks 18th</td>
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- Enough solar installed to power: 29,688 homes
- Percentage of state's electricity from solar: 0.28%
- Price decline over the last five years: 40%

There are 39 solar companies operating in Alabama.³

- 16 Manufacturers
- 10 Installers/Developers
- 13 Others

The solar industry has invested $339.07 million in Alabama, including $0.59 million in 2019

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.

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