State Solar Spotlight

Alabama

Key Figures

<table>
<thead>
<tr>
<th>Total Solar Installed</th>
<th>National Ranking</th>
<th>Solar Jobs¹</th>
<th>Growth Projection</th>
</tr>
</thead>
<tbody>
<tr>
<td>282.94 MW</td>
<td>26th</td>
<td>614</td>
<td>1,468.17 MW over the next 5 years</td>
</tr>
<tr>
<td>46.08 MW in 2018</td>
<td>28th in 2018</td>
<td>42nd in 2018</td>
<td>Ranks 19th</td>
</tr>
</tbody>
</table>

- Enough solar installed to power: 31,127 homes
- Percentage of state's electricity from solar: 0.30%
- Price decline over the last five years: 36%

There are 62 solar companies operating in Alabama.³

- 19 Manufacturers
- 21 Installers/Developers
- 22 Others

The solar industry has invested $335.42 million in Alabama, including $55.3 million in 2018

Learn more at www.seia.org/states
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 get involved 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


The Solar Energy Industries Association (SEIA®) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.