STATE SOLAR spotlight

Georgia

Ranks
7th
for total installed solar capacity

Total solar installed (MW)

5,936.49

684.29 MW in 2023

Growth projection over the next 5 years (MW)

/ 3,090.35

Ranks 21st



Solar jobs in the state1

5,382

Ranked 14th in 2023



702,061

Percentage of state's electricity from solar²

6.01%

250

solar companies are currently operating in Georgia



50 manufacturers



8/ installers/developers



113 other companies

Georgia Annual Solar Installations

Value of the state solar market

\$6.5 billion

\$807 million invested in 2023

Price decline over the last ten years

43%

1,250 1,000 Sapacity (MW) 750 500 250 2015 2022 2014 2016 2017 2018 2019 2020 2021 2023 Residential Commercial Community Solar Utility

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More information about solar energy in Georgia

- Cool Springs Solar in Bainbridge was developed by NextEra and came online in 2021.
 This 298 MW project produces enough electricity to power 35303 homes.
- Meta, Google, and Walmart have all gone solar in Georgia. Meta's 152 MW Snipesville II Solar project in Denton is the largest corporate project in the state.
- At 261 MW, Twiggs in Dry Branch is among the largest solar installations in Georgia.
 Completed by Origis Energy in 2020, this solar project has enough electric capacity to power more than 30919 homes.

Solar Companies in Georgia







References

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

'National Solar Jobs Census 2023: https://irecusa.org/programs/solar-jobs-census/

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

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

⁴SEIA, Solar Project Tracker (includes Solar Means Business: https://www.solarmeansbusiness.com, Major Solar Projects List: https://www.seia.org/research-resources/major-solar-projects-list and Solar in Schools: https://www.seia.org/research-resources/brighter-future-study-solar-us-schools-0

