# STATE SOLAR spotlight

## Mississippi

Ranks
37th
for total installed solar capacity

Total solar installed (MW)

576.77

140.24 MW in 2023

Growth projection over the next 5 years (MW)

**\* 2,521.12** 

Ranks 25th



Solar jobs in the state1

911

Ranked 38th in 2023



61,847 homes

Percentage of state's electricity from solar<sup>2</sup>

0.97%



20

solar companies are currently operating in Mississippi



5 manufacturers



installers/developers



other companies

Value of the state solar market

\$634 million

\$153 million invested in 2023

Price decline over the last ten years

43%

#### Mississippi Annual Solar Installations 200 Capacity (MW) 100 50 0 2016 2014 2015 2017 2018 2019 2020 2021 2022 2023 Residential Commercial Community Solar Utility

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### More information about solar energy in Mississippi

- Meridian Solar in Meridian was developed by Silicon Ranch and came online in 2019.
   This 83.6 MW project produces enough electricity to power 9189 homes.
- Lineage Logistics, Taylor Machine, and Toyota have all gone solar in Mississippi. Lineage Logistics' 1.5 MW project in Richland is one of the largest corporate projects in the state.
- At 143.9 MW, Sumrall Solar Farm in Sumrall is among the largest solar installations in Mississippi. Completed by Origis Energy in 2017, this solar project has enough electric capacity to power more than 15817 homes.



#### 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/

<sup>2</sup>Energy 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

<sup>4</sup>SEIA, 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

