STATE SOLAR

Louisiana

Total solar installed (MW)
352.19
41.1 MW in 2023

Growth projection over the next 5 years (MW)
4,108.64
Ranks 12th

Solar jobs in the state¹
3,185
Ranked 26th in 2023

Value of the state solar market
$676 million
$67 million invested in 2023

Percentage of state's electricity from solar²
0.61%

Enough solar installed to power
34,342 homes

63 solar companies are currently operating in Louisiana
5 manufacturers
30 installers/developers
28 other companies

34,342
Louisiana
Ranks 38th for total installed solar capacity

Learn more at seia.org/states

March 2024
STATE SOLAR spotlight

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Ranks 38th

More information about solar energy in Louisiana

• LA3 West Baton Rouge Solar Facility in West Baton Rouge was developed by DEPCOM and came online in 2020. This 74.5 MW project produces enough electricity to power 7991 homes.

• Brookfield Properties Retail, Walmart, and Abita Brewing Co. have all gone solar in Louisiana. Brookfield Properties Retail’s 1.3 MW Mall of Louisiana project in Baton Rouge is one of the largest corporate projects in the state.

• At 2.4 MW, TCI Alvar in New Orleans is among the largest solar installations in Louisiana. Completed by Influent Energy in 2019, this solar project has enough electric capacity to power more than 257 homes.

Solar Companies in Louisiana

References

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


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