Louisiana

Total solar installed (MW): 311 (73 MW in 2022)

Growth projection over the next 5 years (MW): 3,009 (Ranks 19th)

Enough solar installed to power 31,457 homes

Percentage of state's electricity from solar: 0.52%

66 solar companies are currently operating in Louisiana:
- 5 manufacturers
- 34 installers/developers
- 27 other companies

Value of the state solar market: $628 million (with $81 million invested in 2022)

Price decline over the last ten years: 43%

Louisiana Annual Solar Installations

Ranks 38th for total installed solar capacity

Learn more at seia.org/states
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.

References
All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: http://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