

STATE SOLAR

spotlight

Louisiana

Ranks
36th
for total installed
solar capacity

Total solar installed (MW)

616.83

300.87 MW in 2023

Growth projection over
the next 5 years (MW)

4,719.09

Ranks 14th



Solar jobs in the state¹

3,185

Ranked 26th in 2023



Enough solar
installed to power

61,098
homes

Percentage of state's
electricity from solar²

0.70%



71

solar companies are
currently operating in
Louisiana



5
manufacturers



34
installers/developers



32
other companies

Value of the state solar market

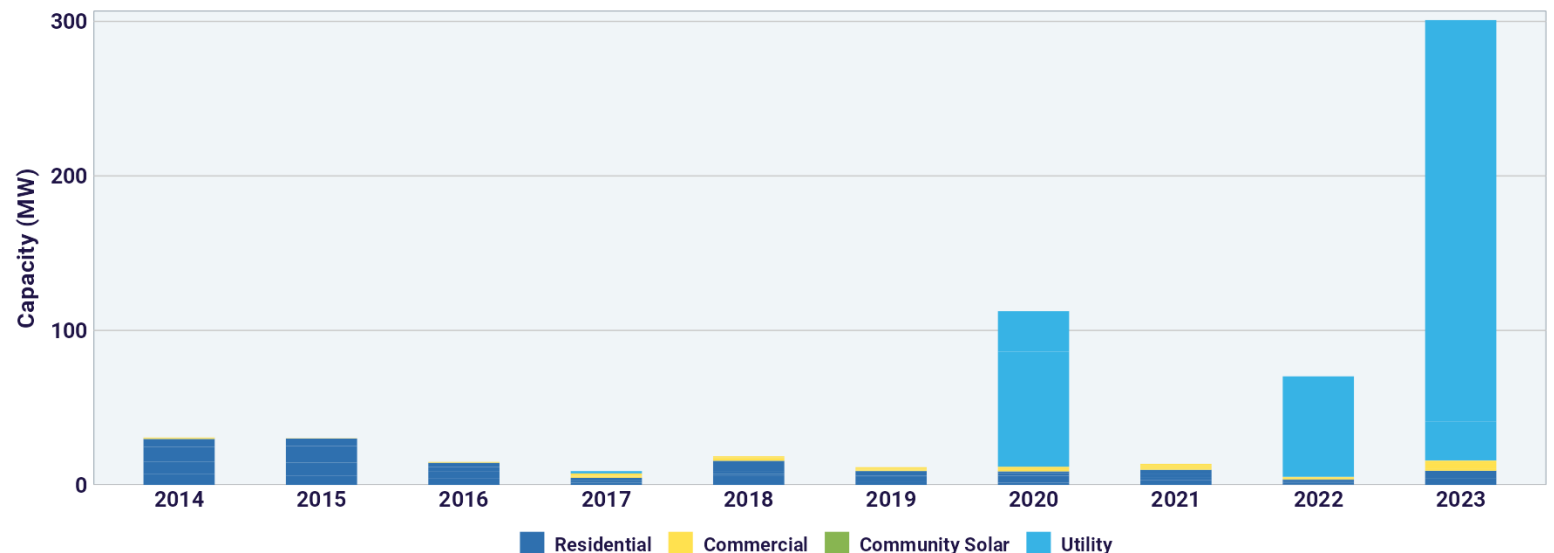
\$968
million

\$344 million invested in 2023

Price decline over
the last ten years

43%

Louisiana Annual Solar Installations



STATE SOLAR *spotlight*

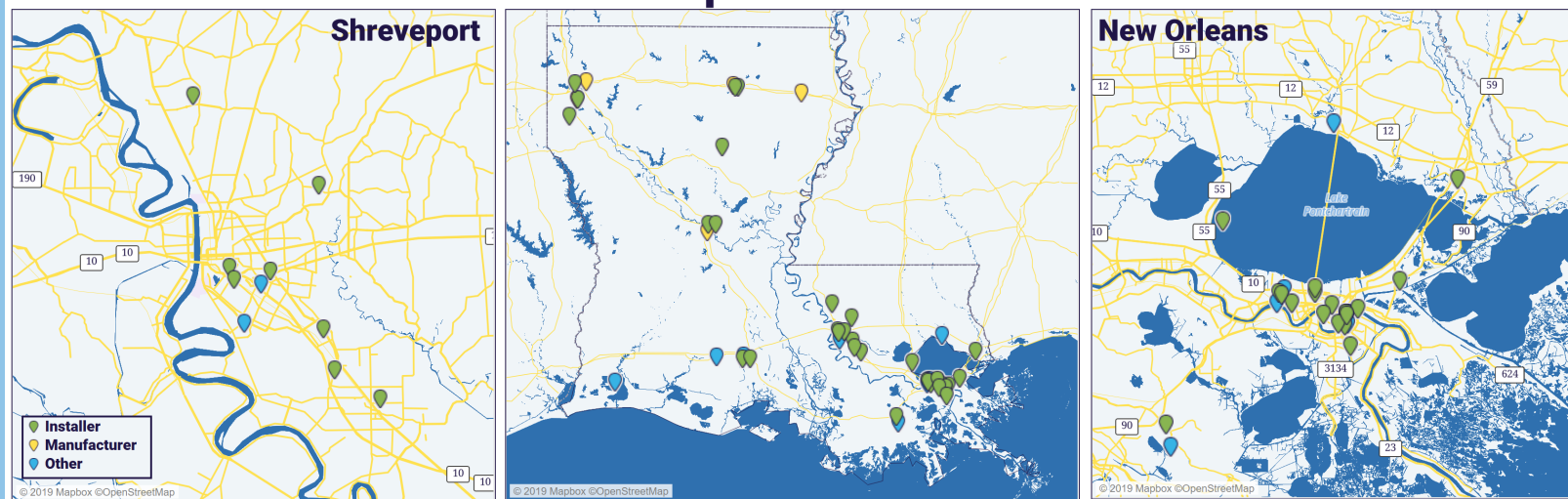
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More information about solar energy in Louisiana

- 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>

¹National 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.solarmeanbusiness.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>