

STATE SOLAR

spotlight

Texas

Ranks
2nd
for total installed
solar capacity

Total solar installed (MW)

22,871.54

6,533.02 MW in 2023

Growth projection over
the next 5 years (MW)

40,912.86

Ranks 1st



Solar jobs in the state¹

11,250

Ranked 4th in 2023



Enough solar
installed to power

2,677,486 homes

Percentage of state's
electricity from solar²

5.82%



627

solar companies are
currently operating in
Texas



96

manufacturers



236

installers/developers



295

other companies

Value of the state solar market

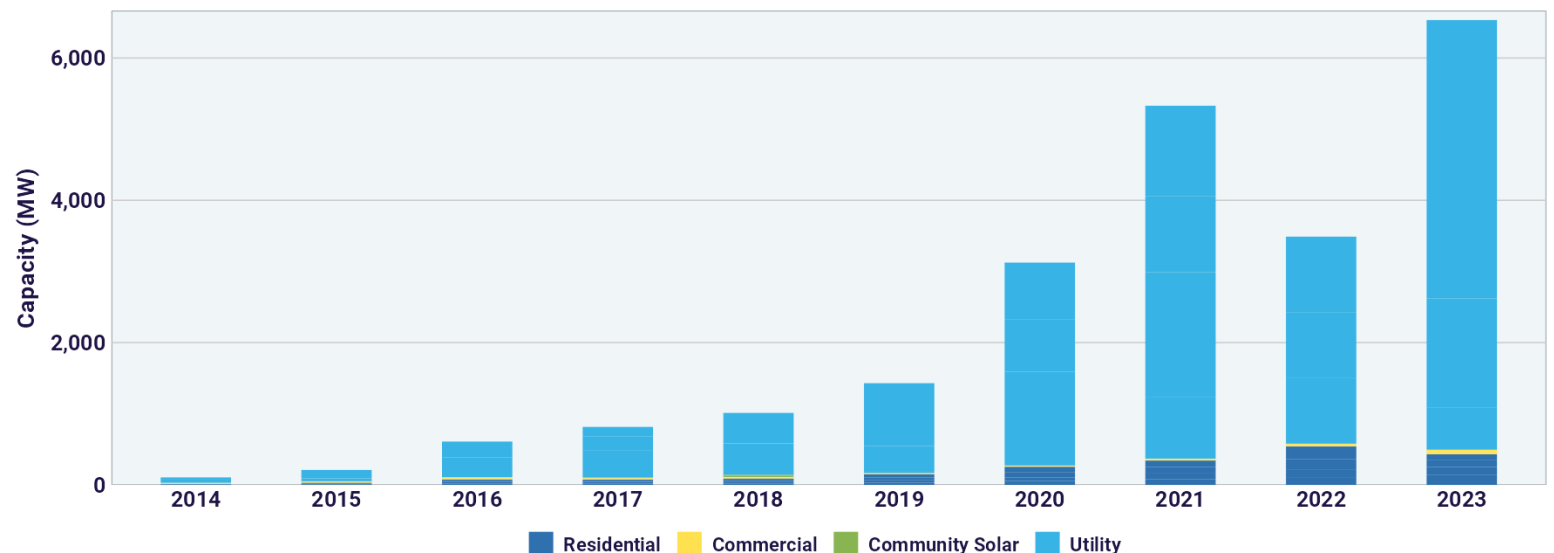
\$27.8 billion

\$7.9 billion invested in 2023

Price decline over
the last ten years

47%

Texas Annual Solar Installations



STATE SOLAR *spotlight*

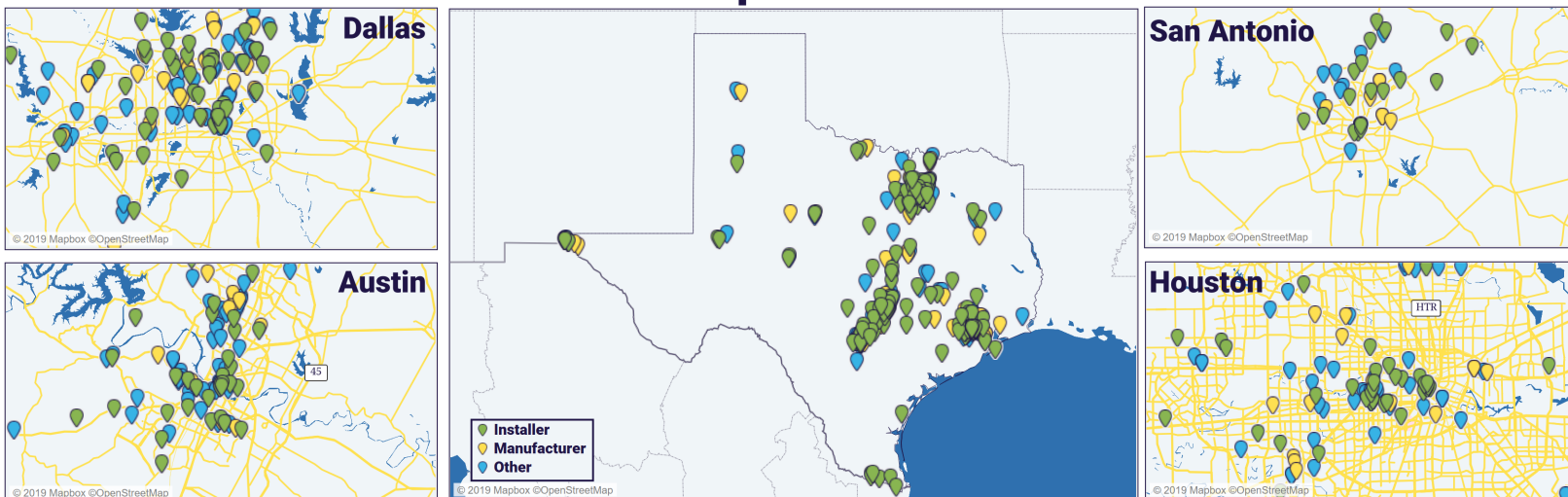
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More information about solar energy in Texas

- Prospero in Andrews was developed by Longroad Energy and came online in 2021. This 710.2 MW project produces enough electricity to power 86620 homes.
- Anheuser Busch, Davita, and Target have all gone solar in Texas. Anheuser Busch's 290 MW RE Maplewood project in McCamey is one of the largest corporate solar projects in the state.
- At 344.1 MW, Taygete Energy Project in Coyanosa is among the largest solar installations in Texas. Completed by Swinerton Renewables in 2021, this solar project has enough electric capacity to power more than 41968 homes.

Solar Companies in Texas



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>)