

STATE SOLAR *spotlight*

Texas

Ranks
2nd
for total installed
solar capacity

Total solar installed (MW)
34,906.68
11,728.26 MW in 2023

Growth projection over
the next 5 years (MW)
50,124.23
Ranks 1st



Solar jobs in the state¹
12,421
Ranked 3rd in 2023

Enough solar
installed to power
4,063,719
homes

Percentage of state's
electricity from solar²
6.66%

689
solar companies are
currently operating in
Texas

Value of the state solar market
\$40.3
billion
\$13.4 billion invested in 2023

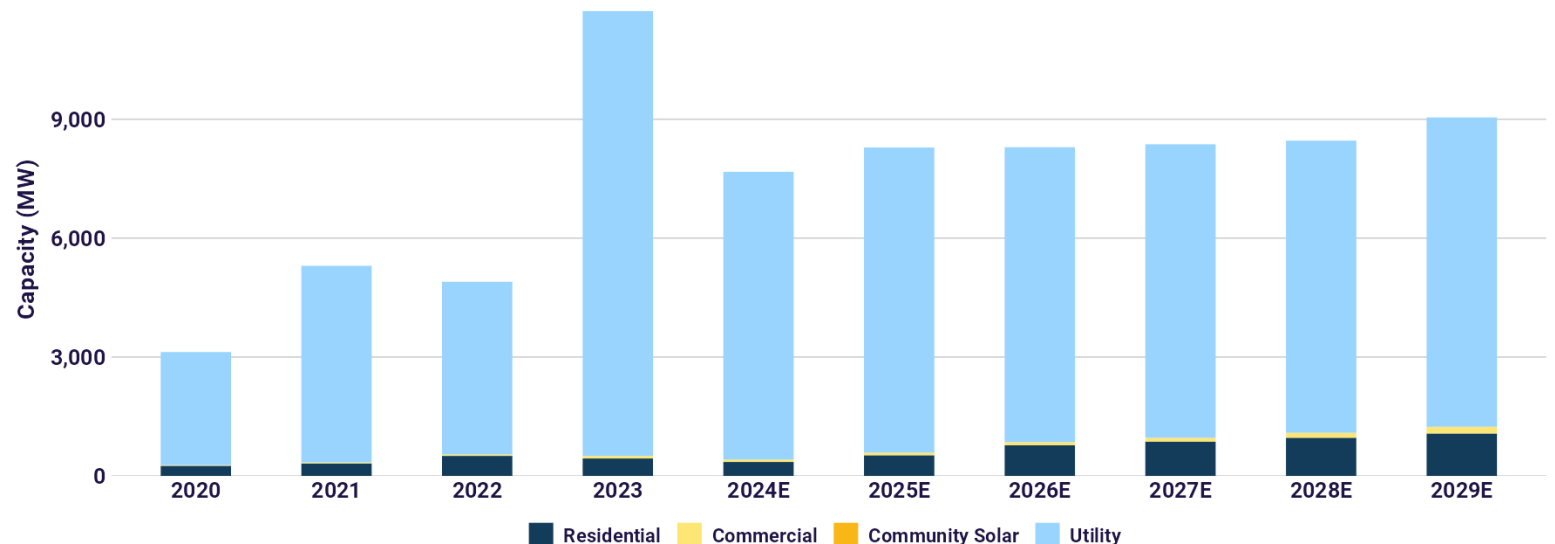
115
manufacturers

261
installers/developers

313
other companies

Price decline over
the last ten years
43%

Texas Annual Solar Installations



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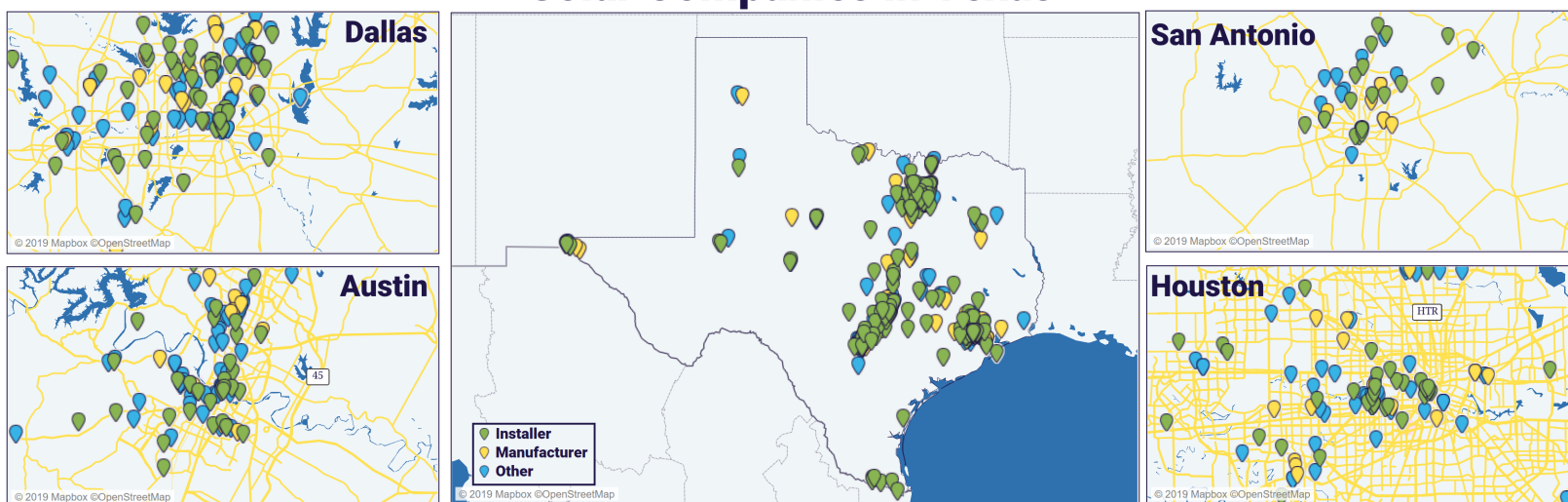
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More information about solar energy Texas

- 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 Cayanosa 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>

⁴SEIA, 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>