

# STATE SOLAR *spotlight*

## Texas

Ranks  
**2nd**

for total installed solar capacity

Total solar installed (MW)

**37,712.63**

11,728.26 MW in 2023

Growth projection over the next 5 years (MW)

**51,143.96**

Ranks 1st



Solar jobs in the state<sup>1</sup>

**12,421**

Ranked 4th in 2023



Enough solar installed to power

**4,586,093**  
homes

Percentage of state's electricity from solar<sup>2</sup>

**7.25%**



**689**

solar companies are currently operating in Texas



**115**  
manufacturers



**261**  
installers/developers



**313**  
other companies

Value of the state solar market

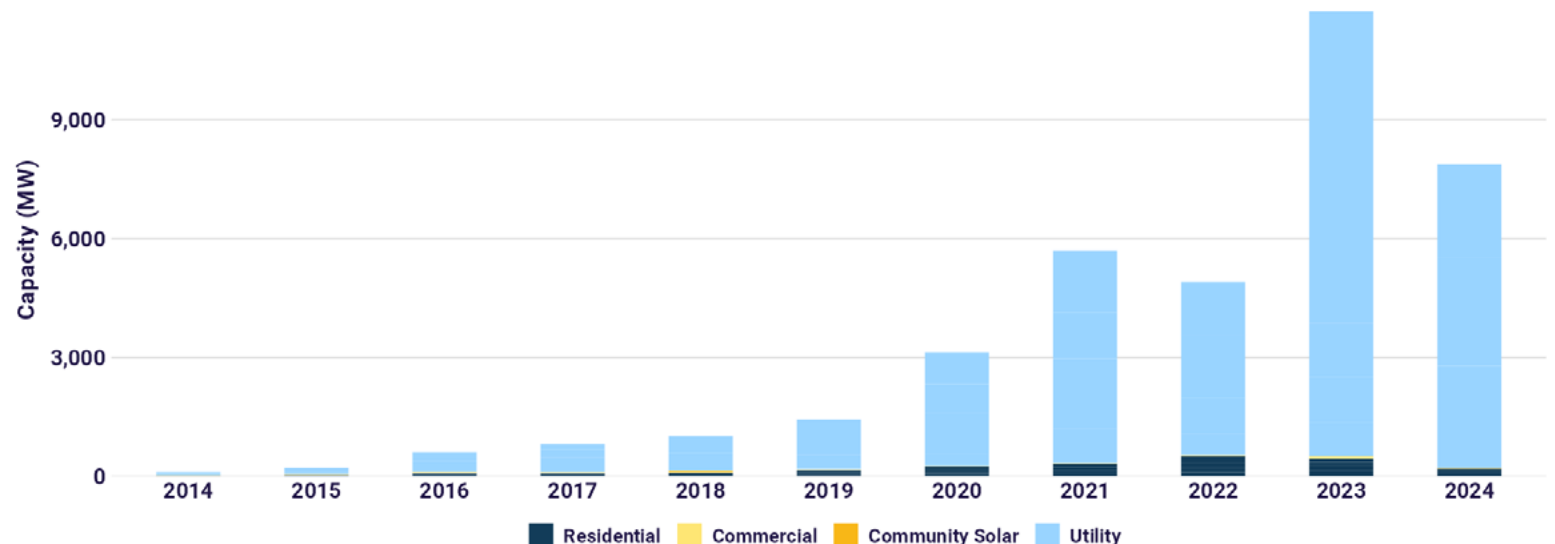
**\$45.2**  
billion

\$14.4 billion invested in 2023

Price decline over the last ten years

**37%**

Texas Annual Solar Installations



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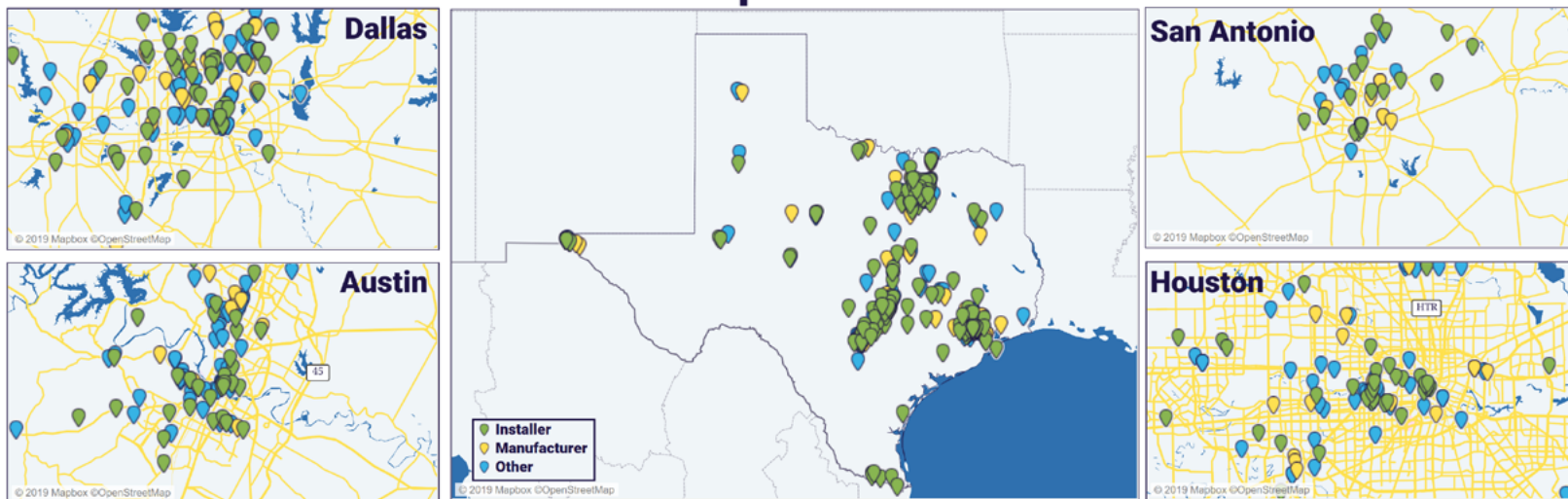
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### More information about solar energy Texas

- 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>

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

<sup>4</sup>SEIA, 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>