STATE SOLAR *spotlight*

Texas

Ranks 2nd for total installed solar capacity

Total solar installed (MW)
20,028
3,660 MW in 2022

Growth projection over the next 5 years (MW)
↗ **38,523**
Ranks 1st

Solar jobs in the state[1]
11,250
Ranked 4th in 2022

Enough solar installed to power
2,329,037 homes

647 solar companies are currently operating in Texas[3]

105 manufacturers

254 installers/developers

288 other companies

Value of the state solar market **$24.4 billion**
with $4.9 billion invested in 2022

Percentage of state's electricity from solar[2]
5.51%

Price decline over the last ten years
42%

Texas Annual Solar Installations

Bar chart — Capacity (MW) by year (2014–2023E). Legend: Residential, Commercial, Community Solar, Utility.
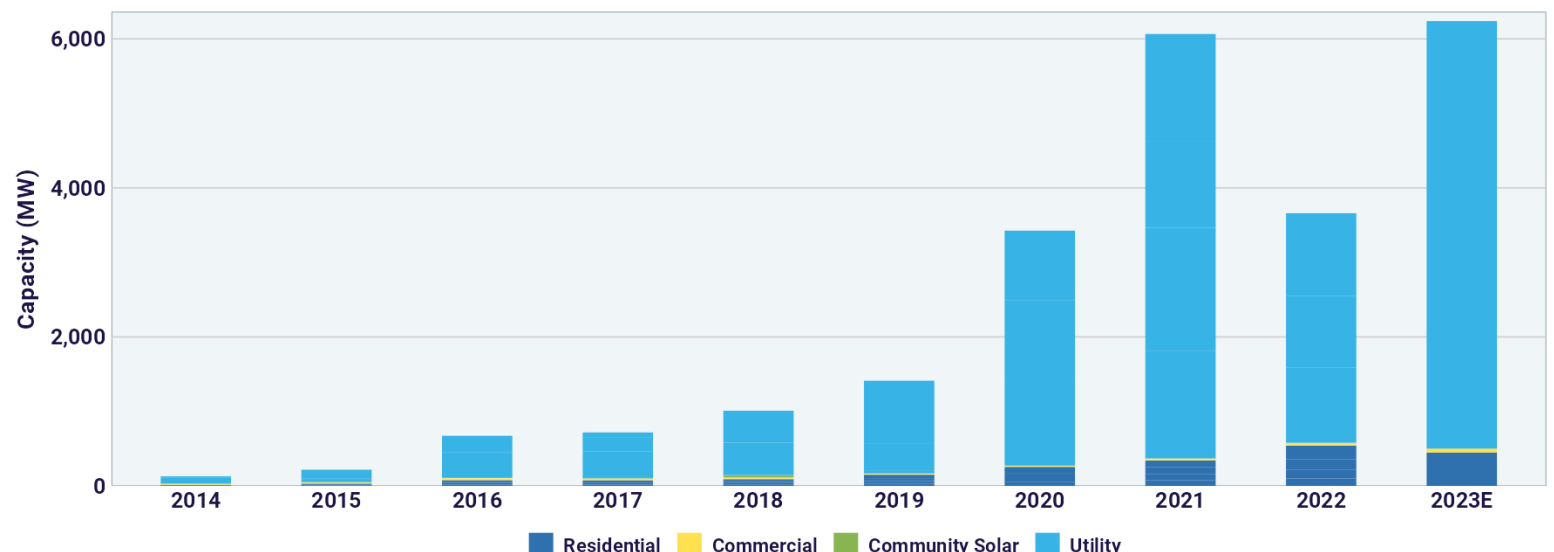
STATE SOLAR *spotlight*

Texas

Ranks
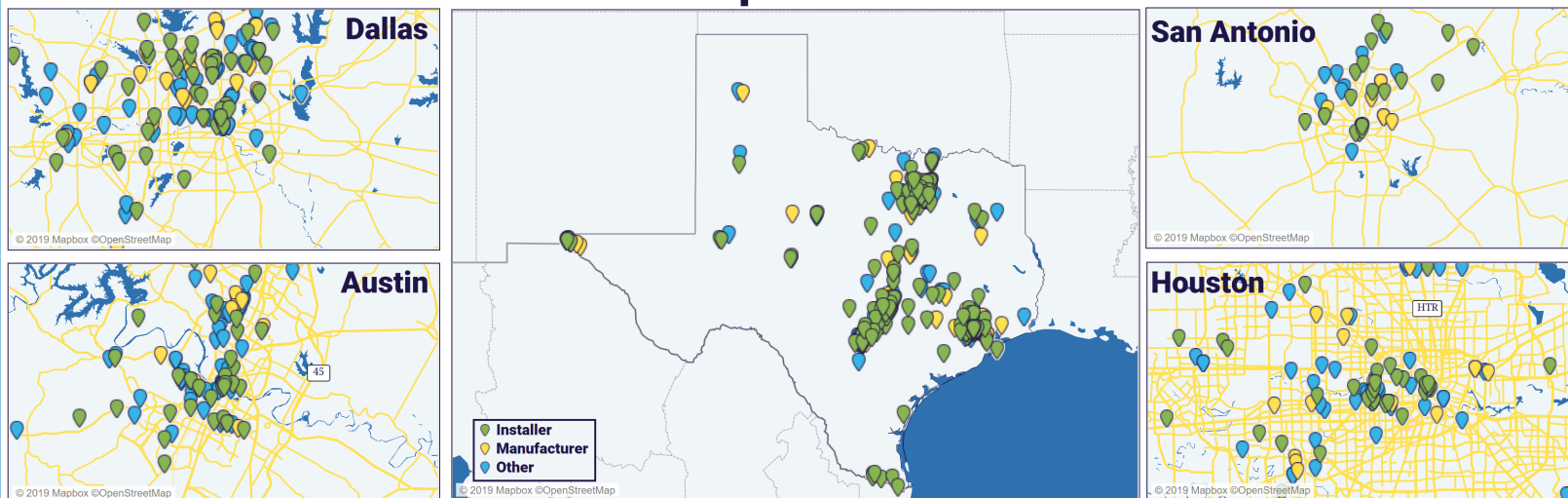### 2nd

More information about solar energy in Texas[4]

- 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

Dallas — © 2019 Mapbox ©OpenStreetMap

San Antonio — © 2019 Mapbox ©OpenStreetMap

Austin — © 2019 Mapbox ©OpenStreetMap

Houston — © 2019 Mapbox ©OpenStreetMap

Legend:
- Installer
- Manufacturer
- Other

© 2019 Mapbox ©OpenStreetMap

References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi

[1]National Solar Jobs Census 2022: https://irecusa.org/programs/solar-jobs-census/

[2]Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

[3]SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database

[4]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

SEIA Solar Energy Industries Association®