

Texas

Key Figures

Total Solar Installed

12,308.45 MW

3,425.95 MW in 2020

National Ranking

2nd

Ranks 2nd in 2020

Solar Jobs¹

10,088

Ranks 4th in 2020

Growth Projection

**23,032.28 MW over
the next 5 years**

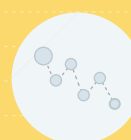
Ranks 1st



Enough solar
installed to power:
**1,638,732
homes**



Percentage of state's
electricity from solar:²
2.88%



Price decline over the
last five years:
11%

There are 512 solar companies operating in Texas.³



86
Manufacturers



201
Installers/
Developers

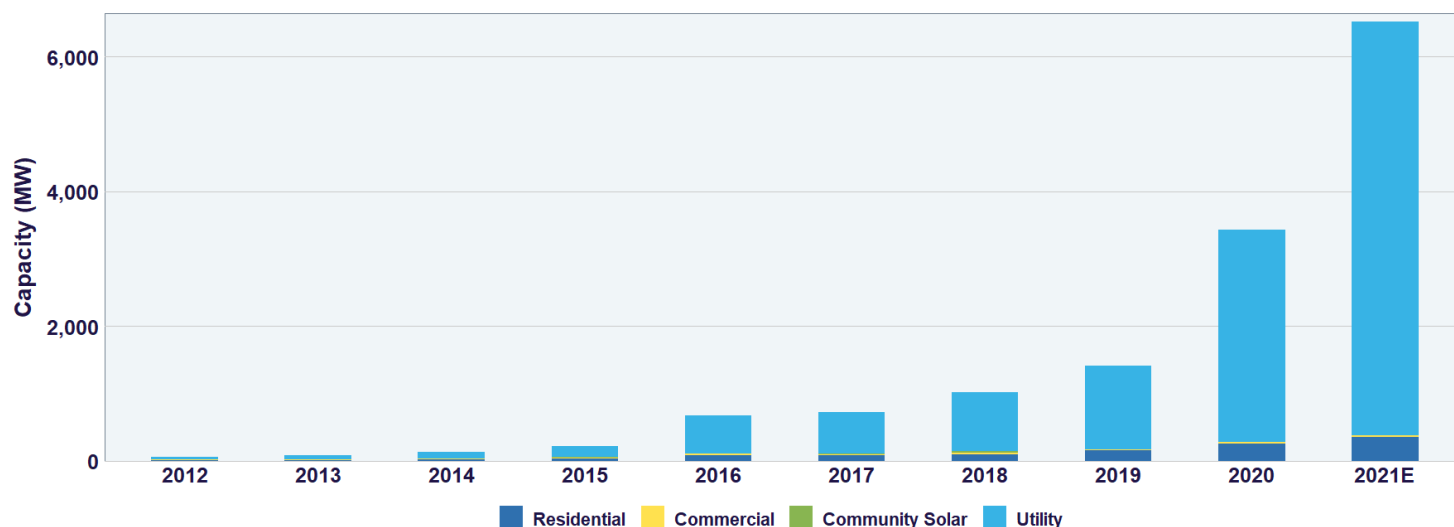


225
Others



**The solar industry has invested \$14,365.14 million in Texas,
including \$3,547.89 million in 2020**

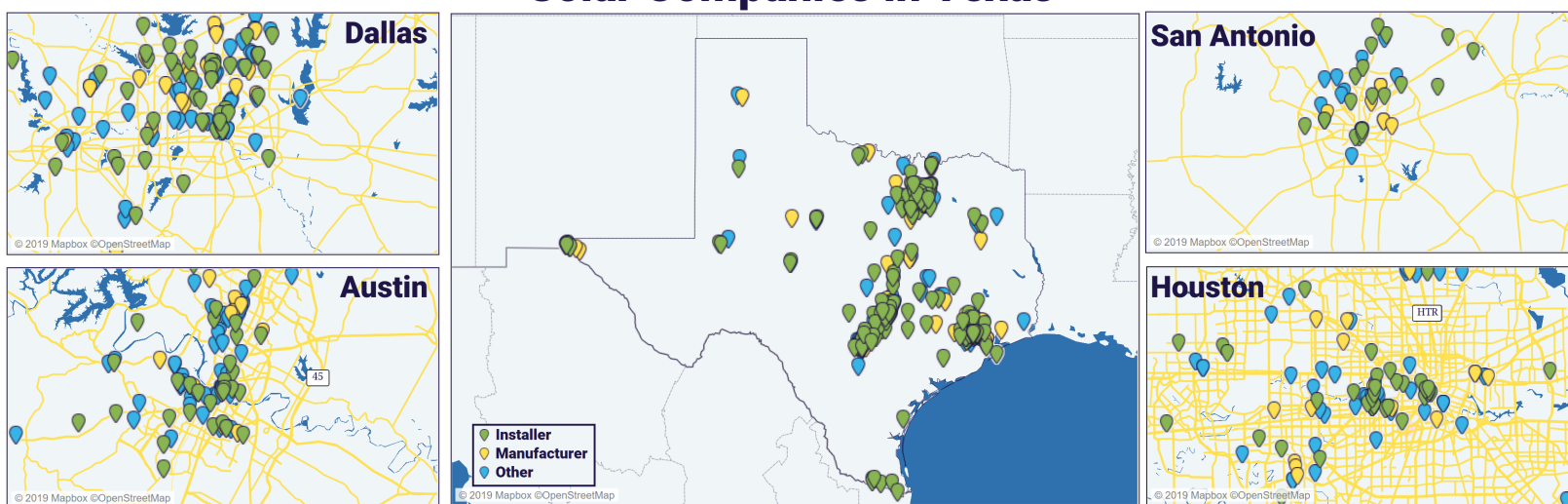
Texas Annual Solar Installations



More information about solar energy in Texas⁴

- Upton County Solar has the capacity to generate 150.0 MW of electricity -- enough to power over 17,157 Texas homes.
- FedEx is one of the first major corporations to go solar in Texas with its 2 MW project in Hutchins.
- At 106 MW, OCI Alamo 7 LLC in Haskell is among the largest solar installations in Texas. Completed in 2016 by Consolidated Edison Development, this photovoltaic project has enough electric capacity to power more than 12,170 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 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

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.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>

The Solar Energy Industries Association[®] (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.