

STATE SOLAR

spotlight

Vermont

Ranks
38th
for total installed
solar capacity

Total solar installed (MW)

429.66

14.02 MW in 2023

Growth projection over
the next 5 years (MW)

168.04

Ranks 50th



Solar jobs in the state¹

1,191

Ranked 33rd in 2023



Enough solar
installed to power

76,042
homes

Percentage of state's
electricity from solar²

19.12%



76

solar companies are
currently operating in
Vermont



12
manufacturers



38
installers/developers



26
other companies

Value of the state solar market

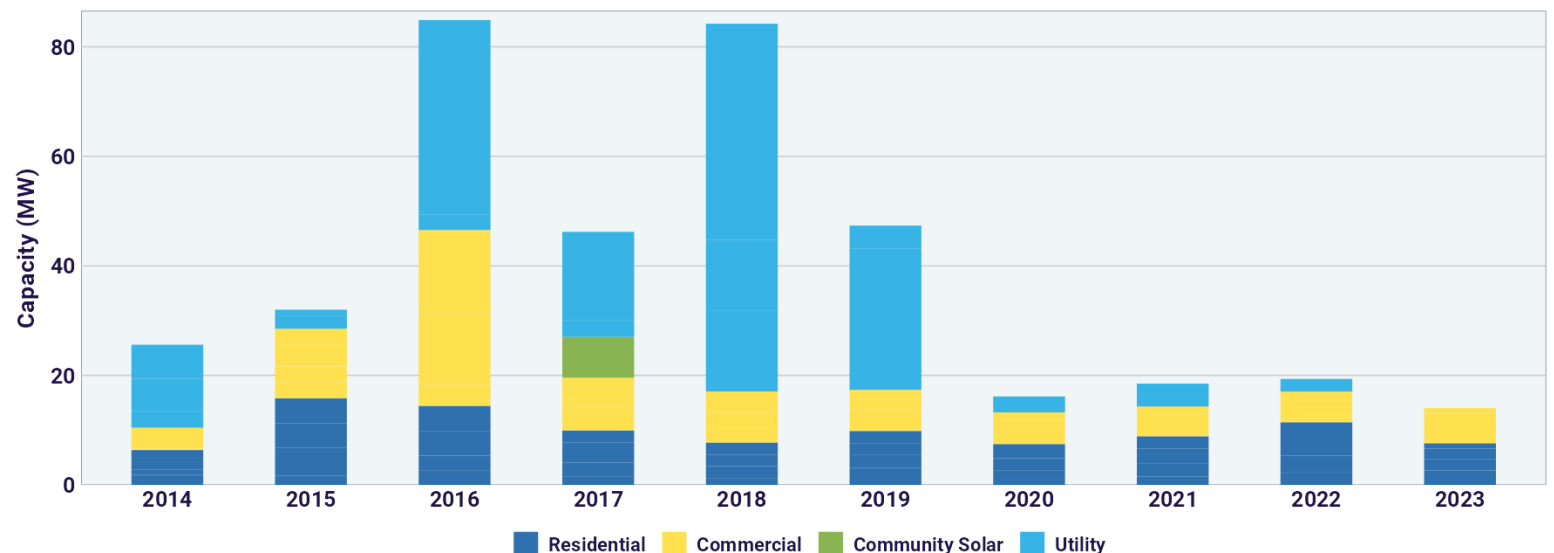
\$852
million

\$36 million invested in 2023

Price decline over
the last ten years

43%

Vermont Annual Solar Installations



STATE SOLAR *spotlight*

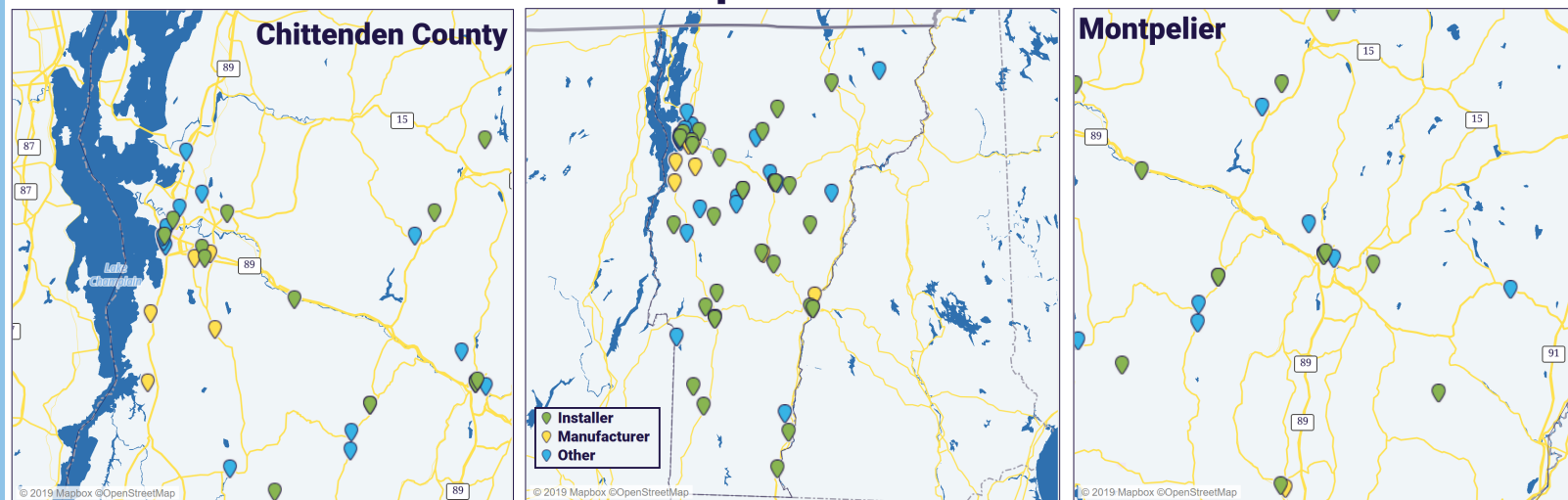
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More information about solar energy in Vermont

- Coolidge Solar in Ludlow was developed by NextEra and came online in 2018. This 27 MW project produces enough electricity to power 4998 homes.
- Amazon and Fontaine have gone solar in Vermont. Amazon's 5.5 MW ACY2 project in Burlington is one of the largest corporate solar projects in the state.
- At 7 MW, Green Mountain Power Solar/Storage in Milton is among the largest solar installations in Vermont. Completed by Green Mountain Power in 2019, this solar project has enough electric capacity to power more than 1296 homes.

Solar Companies in Vermont



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.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>)