

STATE SOLAR

spotlight

Illinois

Ranks
15th
for total installed
solar capacity

Total solar installed (MW)

2,347

571 MW in 2022

Growth projection over
the next 5 years (MW)

7,688

Ranks 8th



Solar jobs in the state¹

5,652

Ranked 13th in 2022



Enough solar
installed to power

375,593
homes

Percentage of state's
electricity from solar²

1.88%



356

solar companies are
currently operating in
Illinois³



75
manufacturers



110
installers/developers



171
other companies

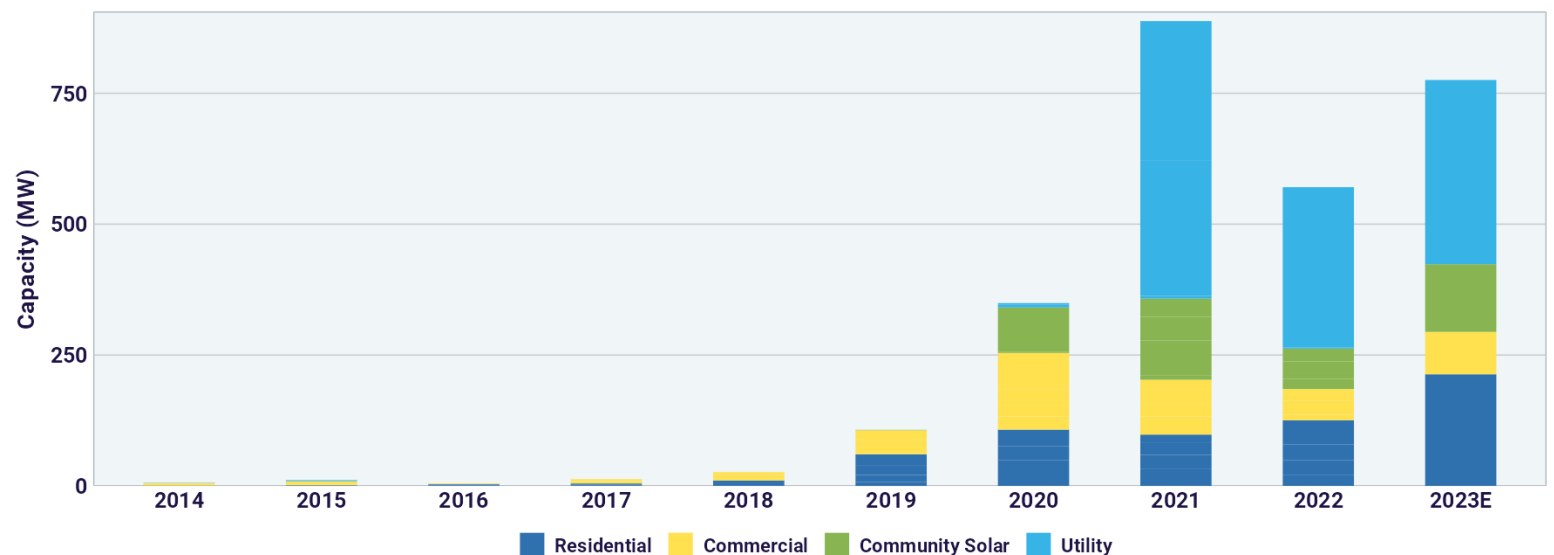
Value of the
state solar
market **\$4.2**
billion

with \$946
million invested in 2022

Price decline over
the last ten years

42%

Illinois Annual Solar Installations



STATE SOLAR *spotlight*

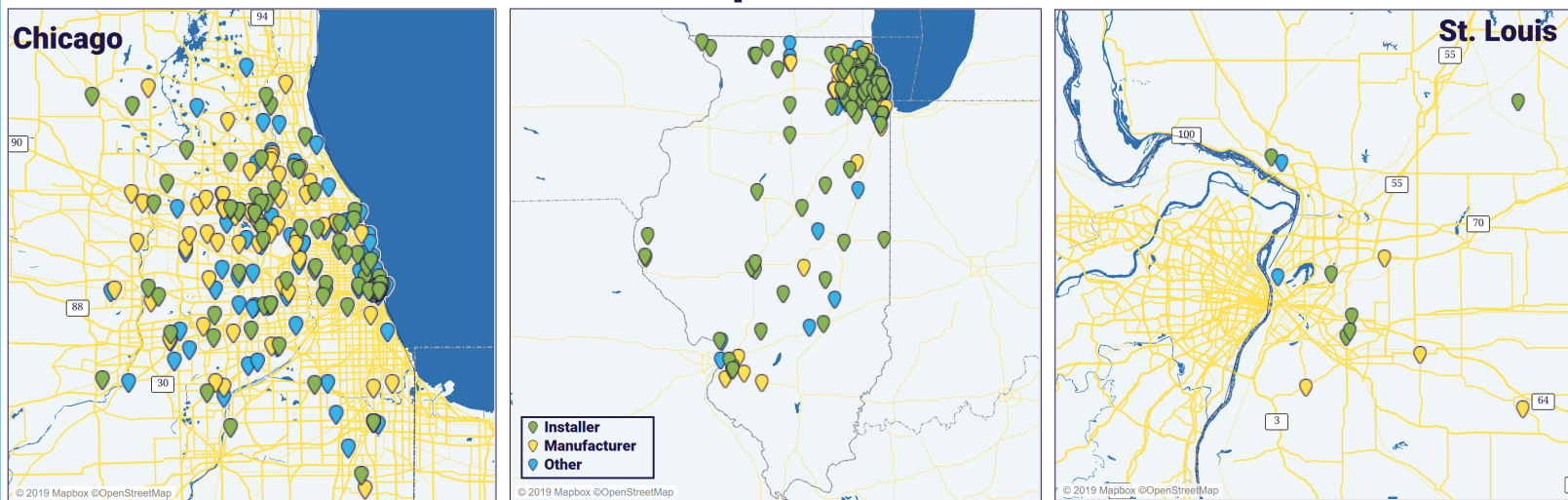
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More information about solar energy in Illinois⁴

- Prairie Wolf Solar in Ashmore Township was developed by National Grid Renewables and came online in 2021. This 255 MW project produces enough electricity to power 40390 homes.
- Walmart, Target, and Lineage Logistics have all gone solar in Illinois. Amazon's 3 MW project in Romeoville is one of the largest corporate projects in the state.
- At 135.5 MW, Dressor Plains Solar in Herrick is among the largest solar installations in Illinois. Completed by D.E. Shaw Renewable Investments (DESRI) in 2021, this solar project has enough electric capacity to power more than 21462 homes.

Solar Companies in Illinois



References

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

¹National Solar Jobs Census 2022: <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>