

STATE SOLAR *spotlight*

Illinois

Ranks
15th
for total installed
solar capacity

Total solar installed (MW)

3,186.81

712.75 MW in 2023

Growth projection over
the next 5 years (MW)

8,411.27

Ranks 9th



Solar jobs in the state¹

5,975

Ranked 13th in 2023



Enough solar
installed to power

497,177
homes

Percentage of state's
electricity from solar²

2.12%



373

solar companies are
currently operating in
Illinois



76
manufacturers



114
installers/developers



183
other companies

Value of the state solar market

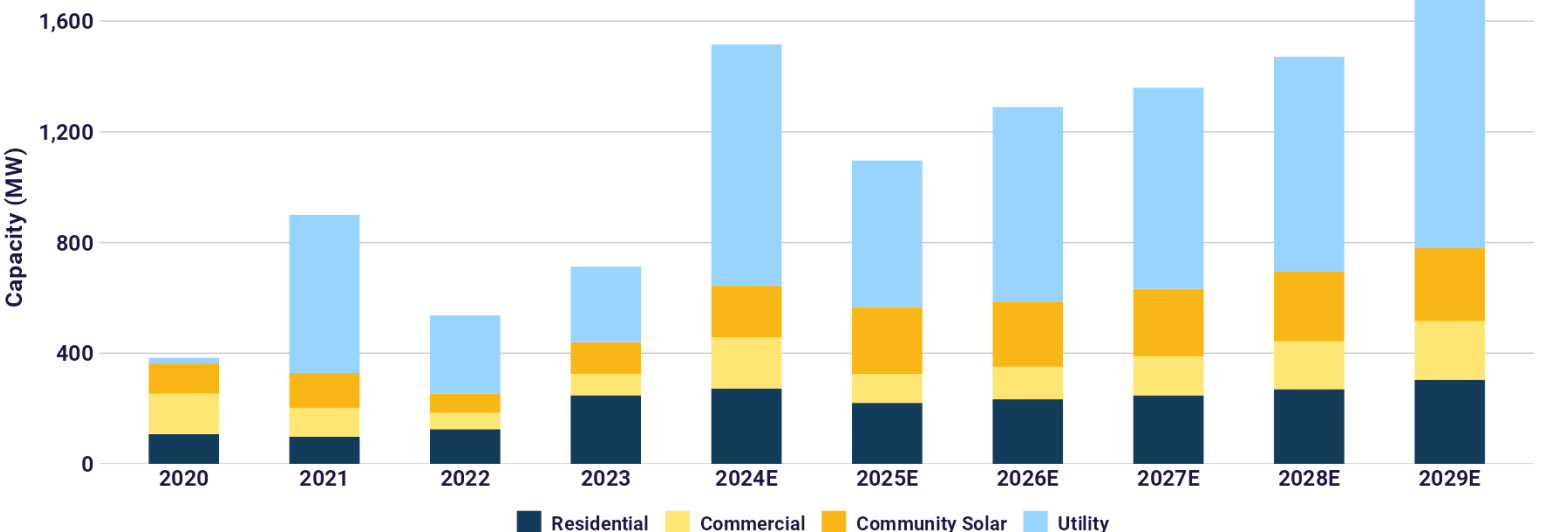
\$5.7
billion

\$1.4 billion invested in 2023

Price decline over
the last ten years

43%

Illinois Annual Solar Installations



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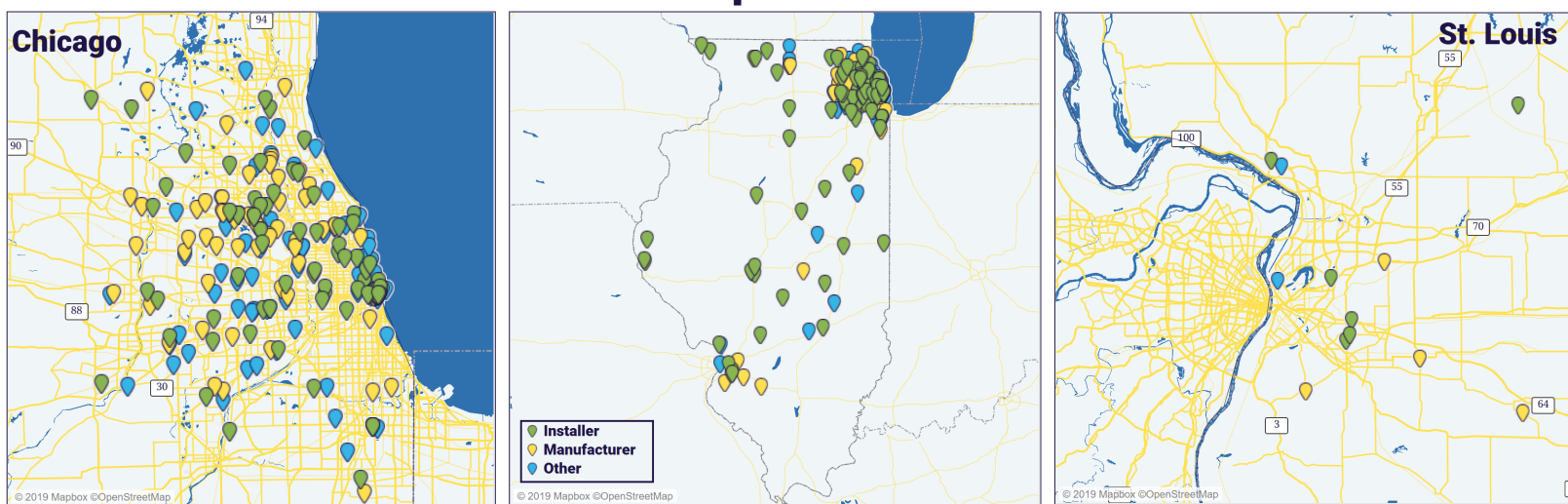
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More information about solar energy Illinois

- 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 2023: <https://irecusa.org/programs/solar-jobs-census/>

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

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>