

# STATE SOLAR

spotlight

## Missouri

Ranks  
**35th**  
for total installed  
solar capacity

Total solar installed (MW)

**653.87**

129.39 MW in 2023

Growth projection over  
the next 5 years (MW)

**3,543.51**

Ranks 18th



Solar jobs in the state<sup>1</sup>

**2,894**

Ranked 27th in 2023



Enough solar  
installed to power

**70,946**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**1.38%**



**148**

solar companies are  
currently operating in  
Missouri



**22**  
manufacturers



**53**  
installers/developers



**73**  
other companies

Value of the state solar market

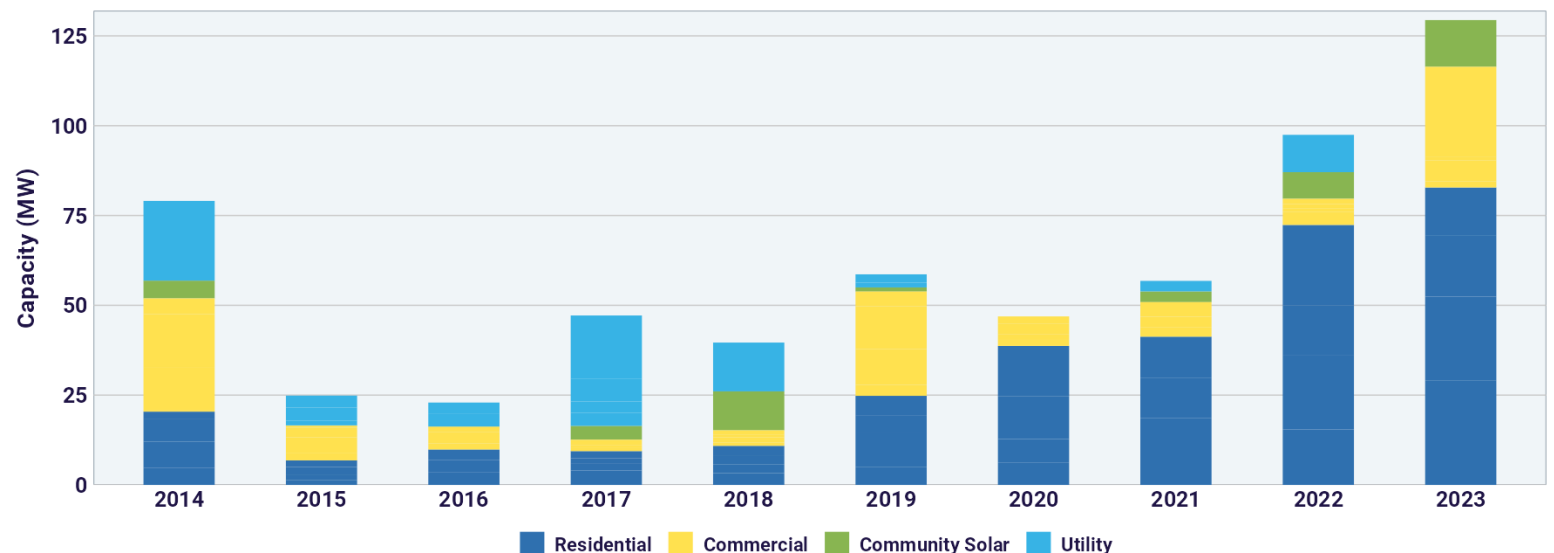
**\$1.7**  
billion

\$356 million invested in 2023

Price decline over  
the last ten years

**43%**

### Missouri Annual Solar Installations



# STATE SOLAR *spotlight*

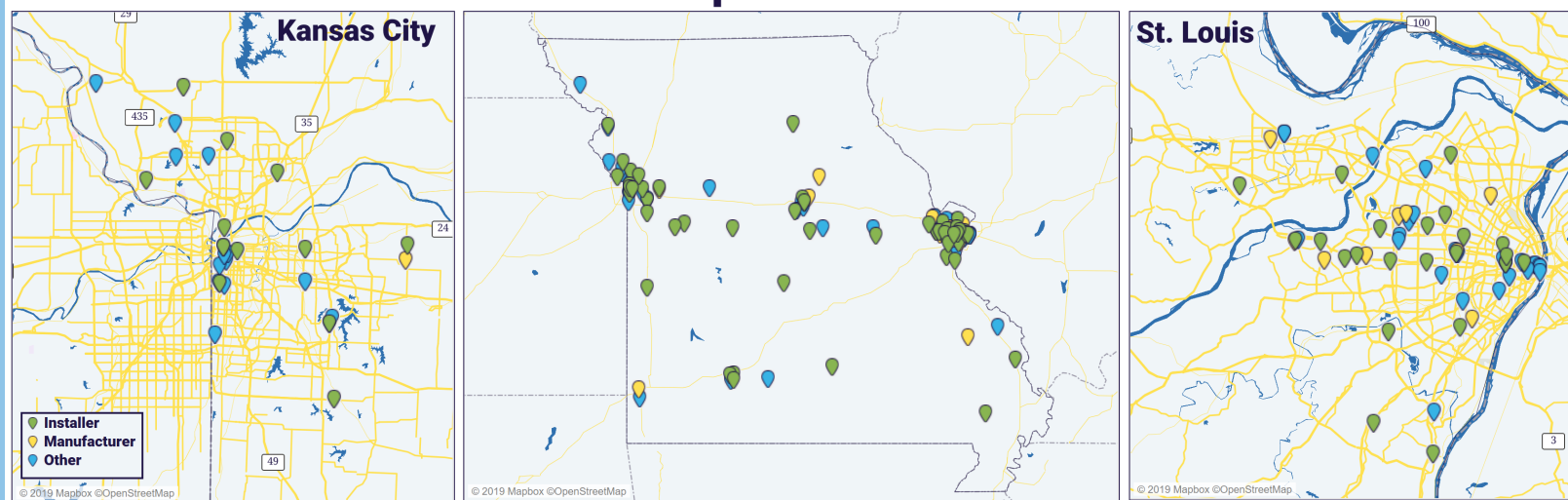
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### More information about solar energy in Missouri

- Truman Solar in Colombia was developed by DEPCOM and came online in 2021. This 14 MW project produces enough electricity to power 1628 homes.
- IKEA, Toyota, and ALDI have all gone solar in Missouri. IKEA's 1.3 MW project in St. Louis is one of the largest corporate projects in the state.
- At 11.2 MW, Nixa Solar in Nixa is among the largest solar installations in Missouri. Completed by Gardner Capital in 2017, this solar project has enough electric capacity to power more than 1302 homes.

### Solar Companies in Missouri



### References

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

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

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

<sup>3</sup>SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

<sup>4</sup>SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeanbusiness.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>)