

# STATE SOLAR

spotlight

## Iowa

Ranks  
**34th**  
for total installed  
solar capacity

Total solar installed (MW)

# 679.15

56.11 MW in 2023

Growth projection over  
the next 5 years (MW)

# 1,604.85

Ranks 32nd



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

# 886

Ranked 39th in 2023



Enough solar  
installed to power

# 87,775 homes

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

# 1.35%



# 82

solar companies are  
currently operating in  
Iowa



# 12

manufacturers



# 41

installers/developers



# 29

other companies

Value of the state solar market

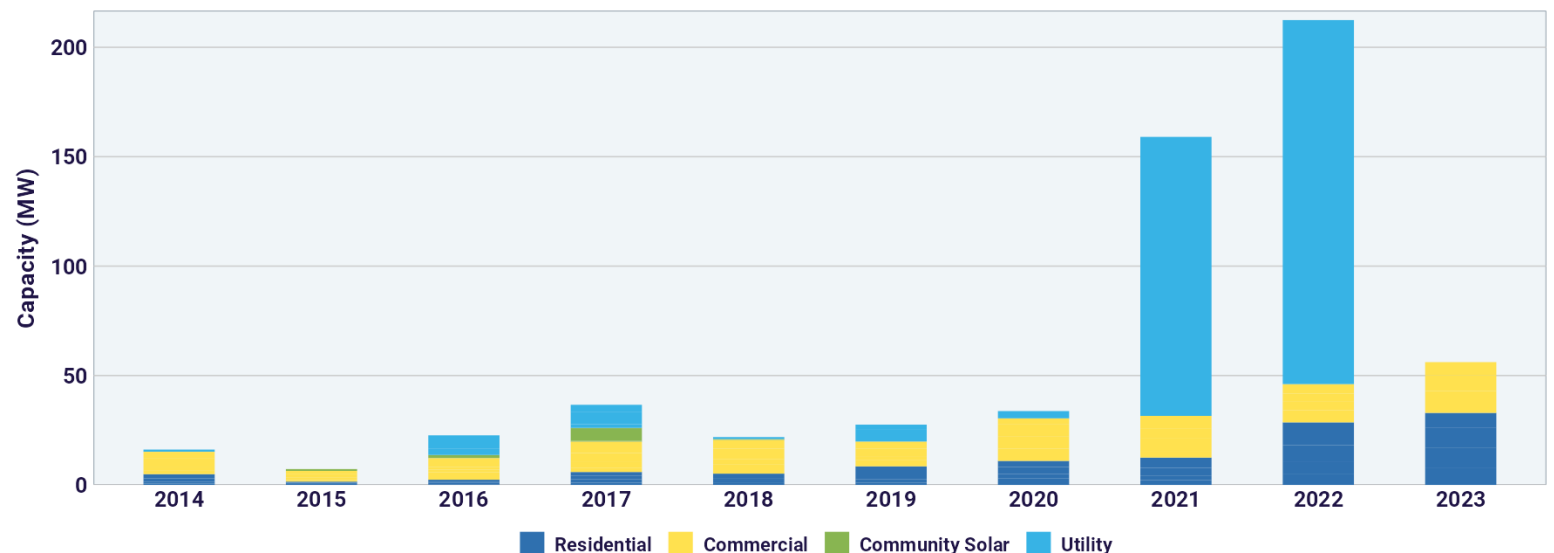
# \$1.1 billion

\$150 million invested in 2023

Price decline over  
the last ten years

# 43%

### Iowa Annual Solar Installations



# STATE SOLAR *spotlight*

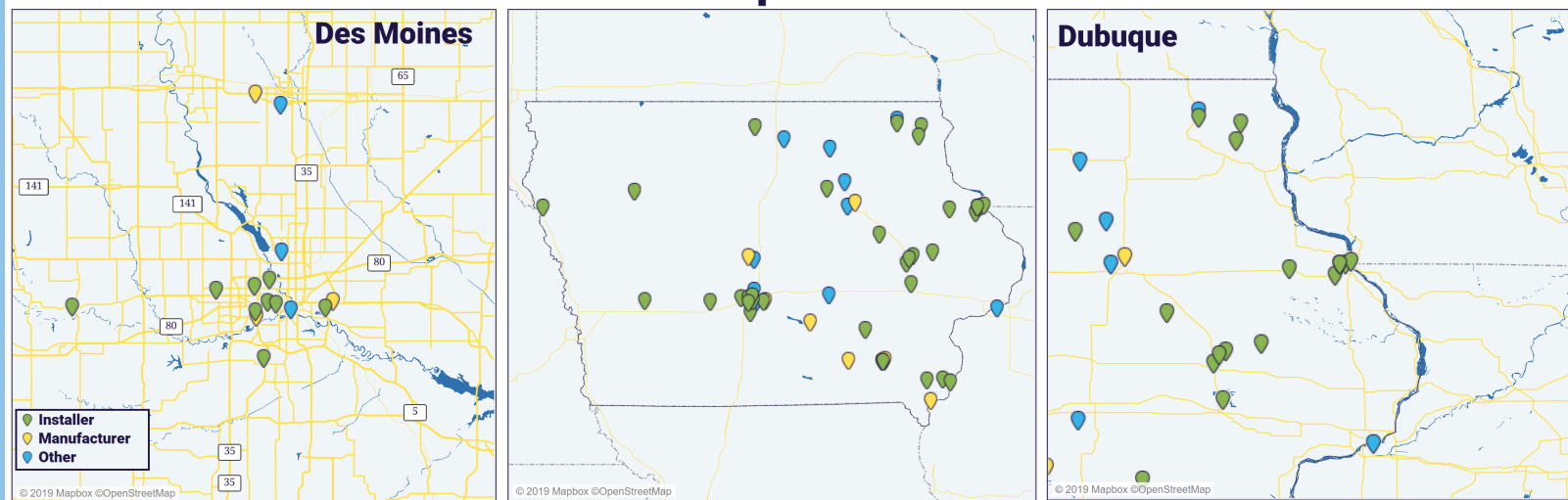
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### More information about solar energy in Iowa

- Wapello Solar in Wapello was developed by Clenera and came online in 2021. This 128 MW project produces enough electricity to power 16605 homes.
- At 1 MW, Strawberry Point is among the largest solar installations in Iowa. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 154 homes.
- At 31.8 MW, Arbor Hill Solar in Greenfield is among the largest solar installations in Iowa. Completed by EDF Renewables in 2022, this solar project has enough electric capacity to power more than 4125 homes.

### Solar Companies in Iowa



### 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.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>)