

STATE SOLAR

spotlight

Iowa

Ranks
27th
for total installed
solar capacity

Total solar installed (MW)

645.7

159.1 MW in 2021

Growth projection over
the next 5 years (MW)

1,315

Ranks 34th



Solar jobs in the state¹

892

Ranked 39th in 2021



Enough solar
installed to power

80,929

homes

Percentage of state's
electricity from solar²

0.91%



72

solar companies are
currently operating in
Iowa³



12
manufacturers



30
installers/developers



30
other companies

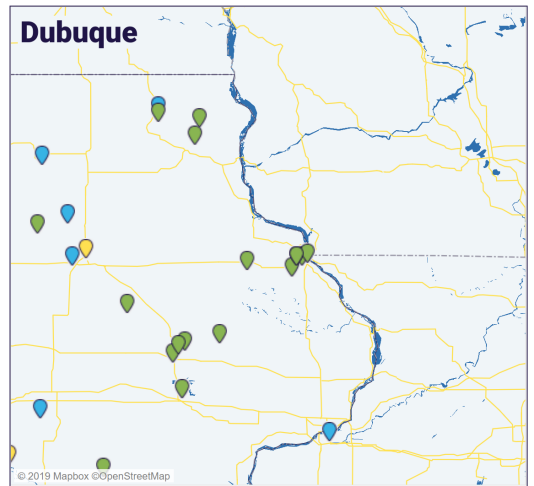
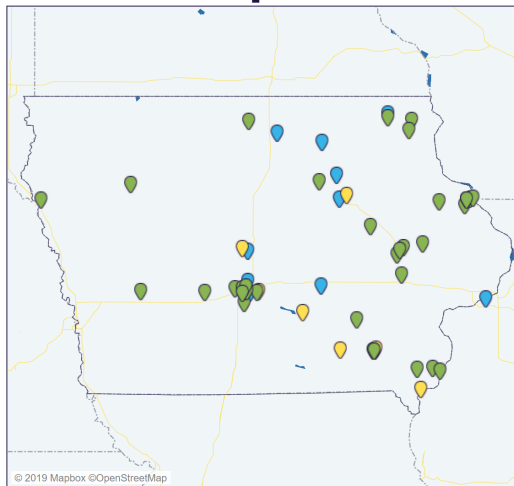
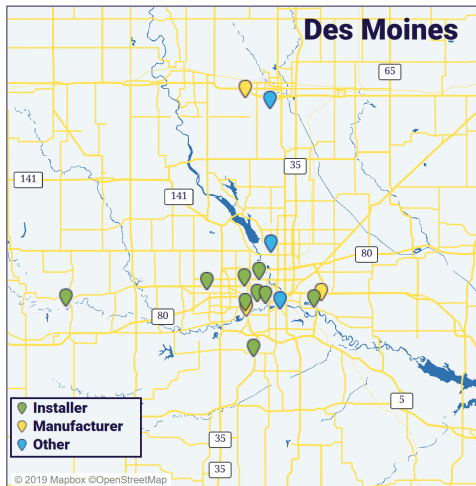
Value of the
state solar
market **\$863**
million

with \$187.11
million invested in 2021

Price decline over
the last ten years

52%

Solar Companies in Iowa



STATE SOLAR *spotlight*

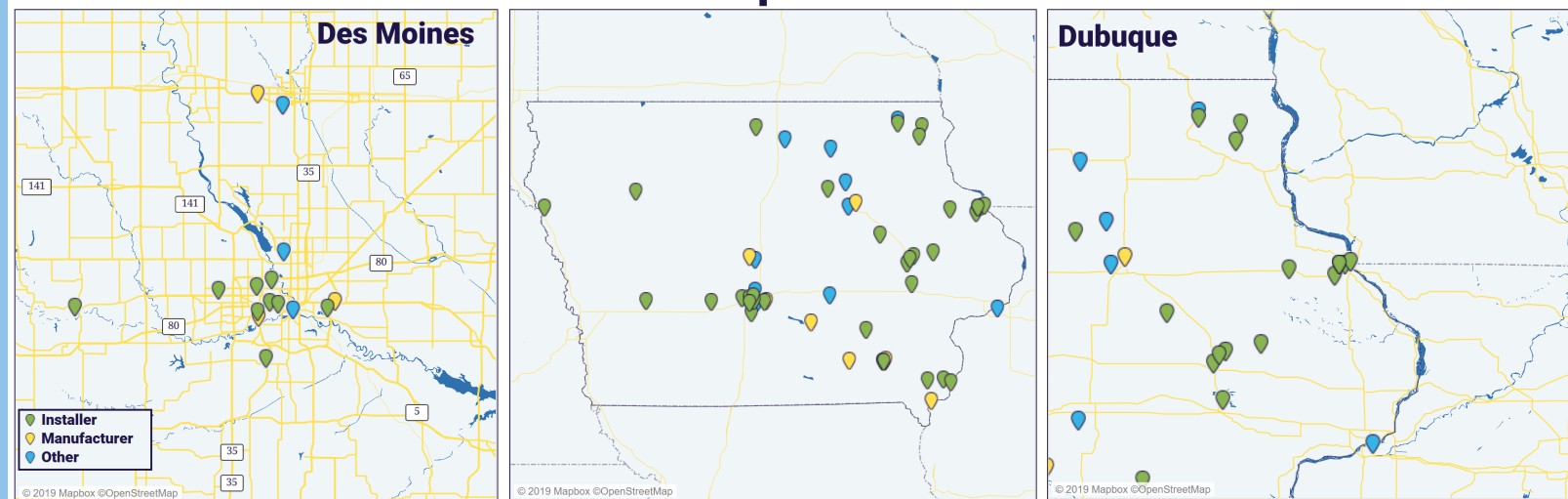
Iowa

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More information about solar energy in Iowa⁴

- 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>

¹National Solar Jobs Census 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

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>)