

## Iowa

### Key Figures

#### Total Solar Installed

**516.8 MW**

159.1 MW in 2021

#### National Ranking

**33rd**

Ranks 25th in 2021

#### Solar Jobs<sup>1</sup>

**892**

Ranks 39th in 2021

#### Growth Projection

**1,304 MW over the next 5 years**

Ranks 36th



Enough solar installed to power:

**64,049 homes**



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

**0.79%**



Price decline over the last ten years:

**53%**

**There are 66 solar companies operating in Iowa.<sup>3</sup>**



**10**

**Manufacturers**



**31**

**Installers/  
Developers**



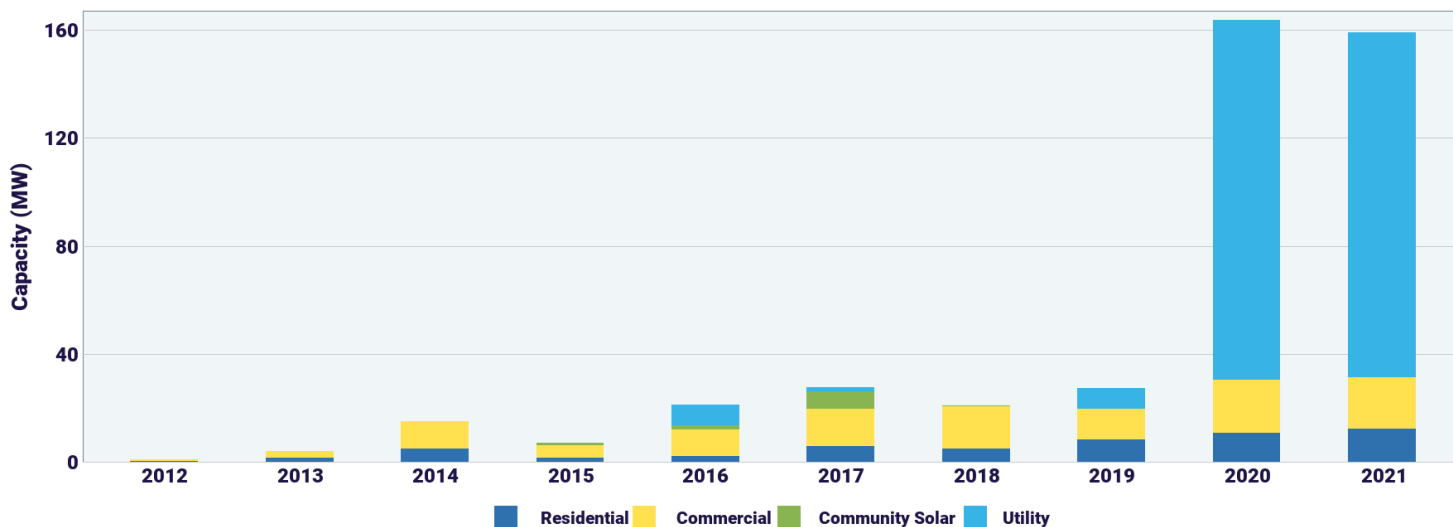
**25**

**Others**



**The solar industry has invested \$727 million in Iowa, including \$187 million in 2021**

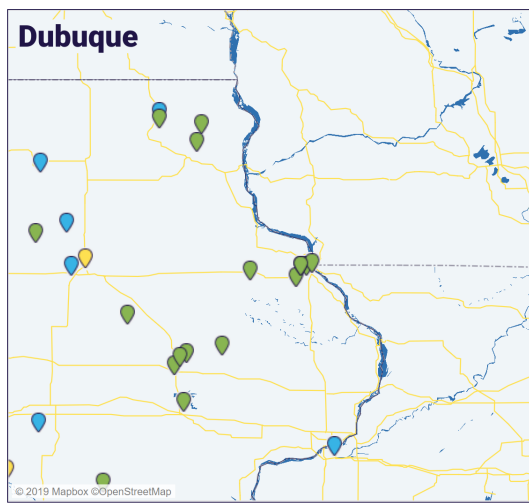
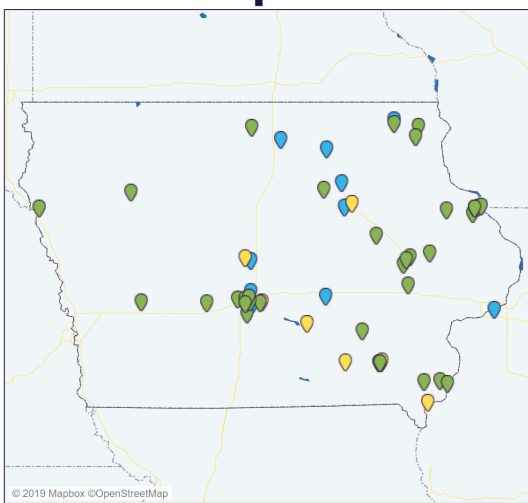
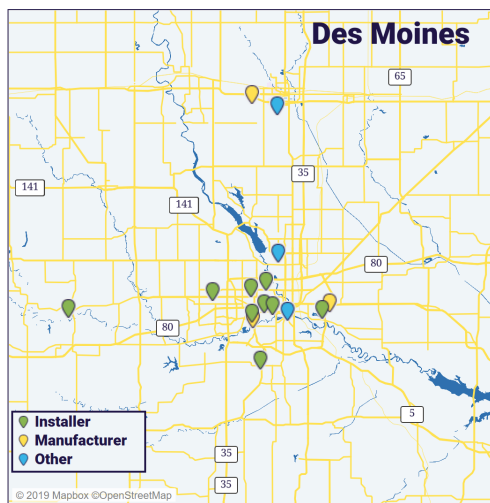
**Iowa Annual Solar Installations**



## More information about solar energy in Iowa<sup>4</sup>

- 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<sup>®</sup> unless otherwise noted: <https://www.seia.org/smi>

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

<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>

The Solar Energy Industries Association<sup>®</sup> (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 30% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.