

## Kentucky

### Key Figures

#### Total Solar Installed

**64.41 MW**

5.73 MW in 2020

#### National Ranking

**47th**

Ranks 45th in 2020

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

**1,249**

Ranks 31st in 2020

#### Growth Projection

**814.76 MW over the next 5 years**

Ranks 36th



Enough solar installed to power:

**6,332 homes**



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

**0.15%**



Price decline over the last five years:

**36%**

**There are 51 solar companies operating in Kentucky.<sup>3</sup>**



**14**

**Manufacturers**



**19**

**Installers/  
Developers**



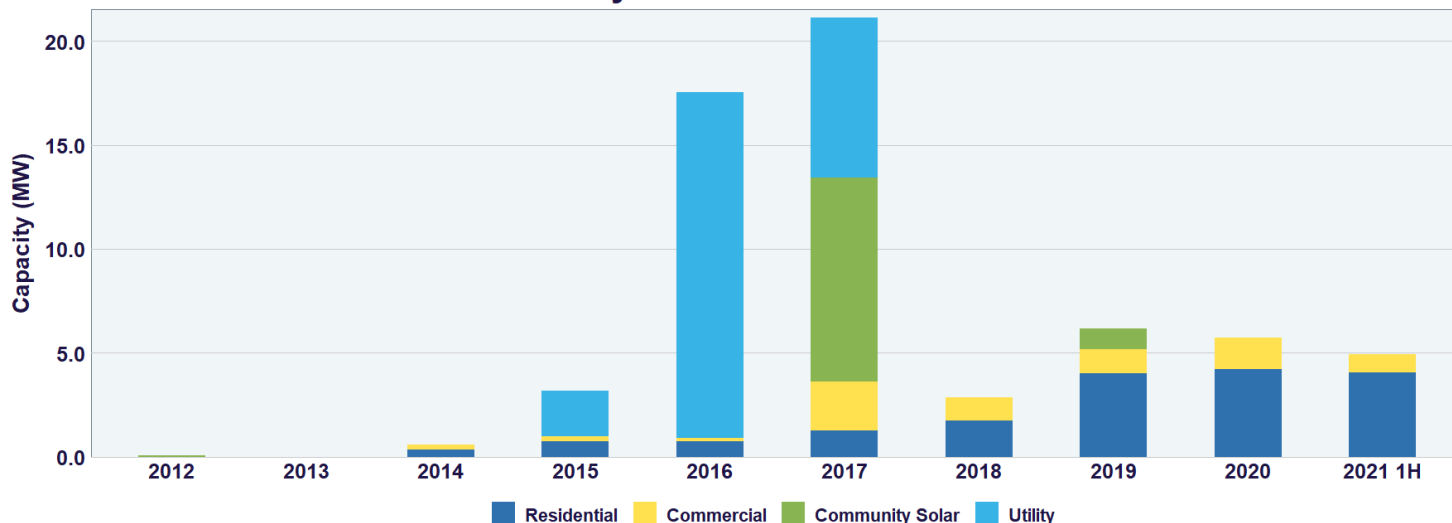
**18**

**Others**



**The solar industry has invested \$124.74 million in Kentucky, including \$14.74 million in 2020**

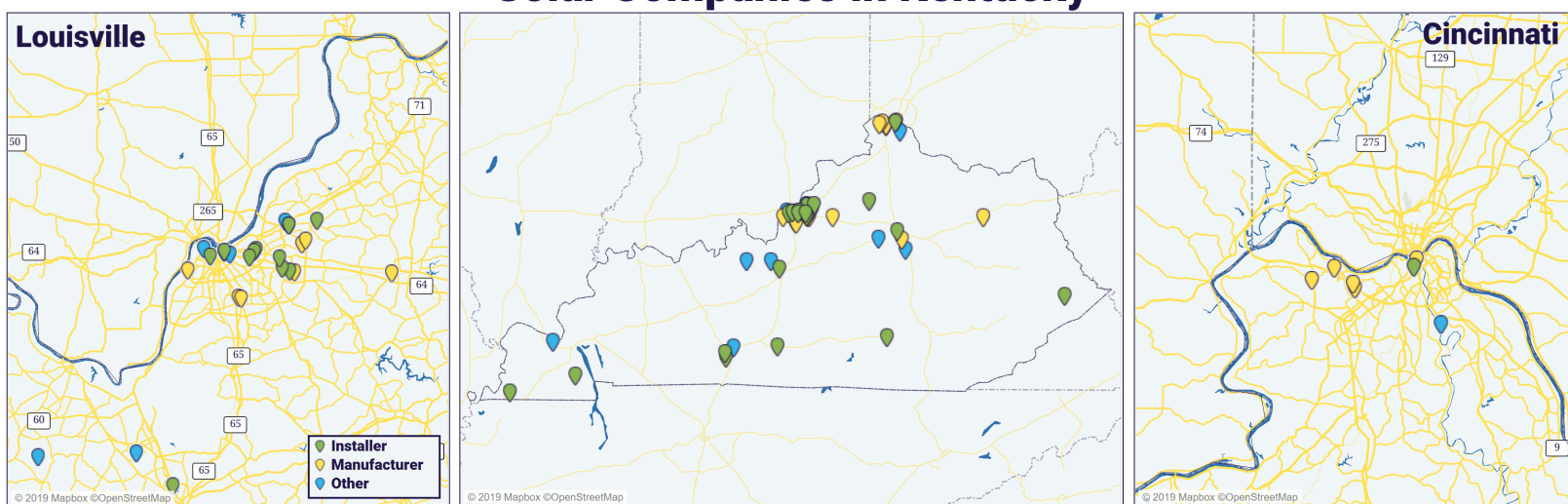
**Kentucky Annual Solar Installations**



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

- Cooperative Solar One project has the capacity to generate 8.5 MW of electricity -- enough to power over 841 Kentucky homes.
- GGP and General Motors have both gone solar in Kentucky. General Motors has installed a 0.85 MW project at its location in Bowling Green.
- At 2 MW, Crittenden Solar Facility is among the largest solar installations in Kentucky. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 267 homes.

## Solar Companies in Kentucky



## 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.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>

The Solar Energy Industries Association<sup>®</sup> (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% 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.