

Maryland

Key Figures

Total Solar Installed

1,288.70 MW

98.36 MW in 2020

National Ranking

17th

Ranks 28th in 2020

Solar Jobs¹

4,854

Ranks 14th in 2019

Growth Projection

1,351.14 MW over the next 5 years

Ranks 24th



Enough solar installed to power:
147,244 homes



Percentage of state's electricity from solar:²
4.2%



Price decline over the last five years:
45%

There are 178 solar companies operating in Maryland.³



11
Manufacturers



93
Installers/
Developers

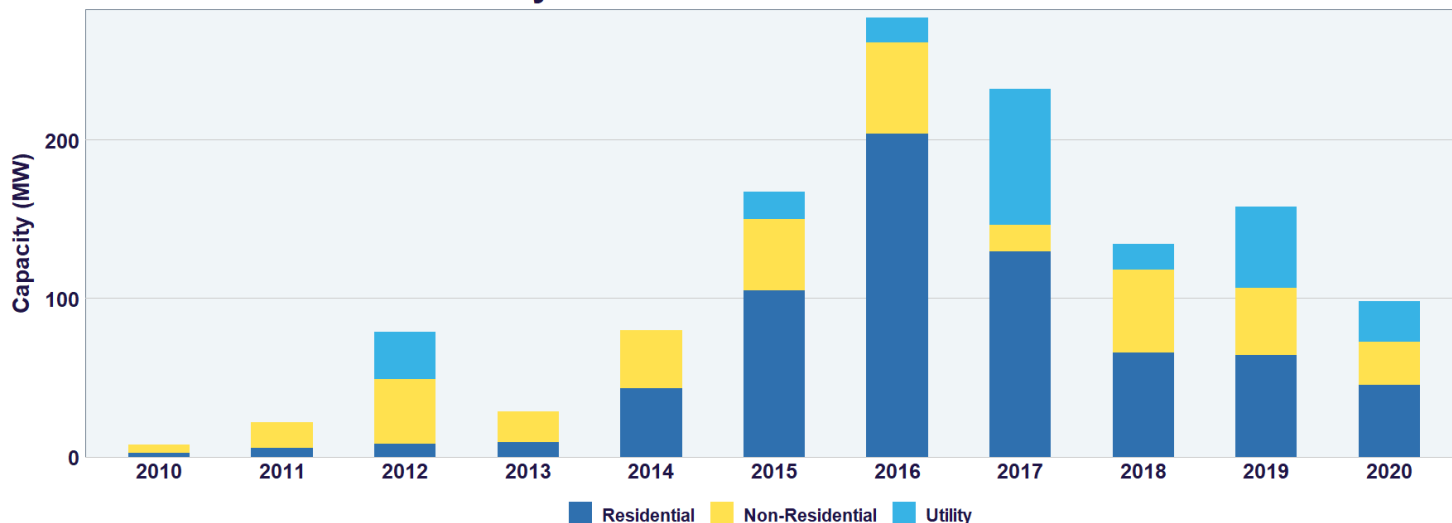


74
Others



The solar industry has invested \$3,471.26 million in Maryland, including \$189.32 million in 2020

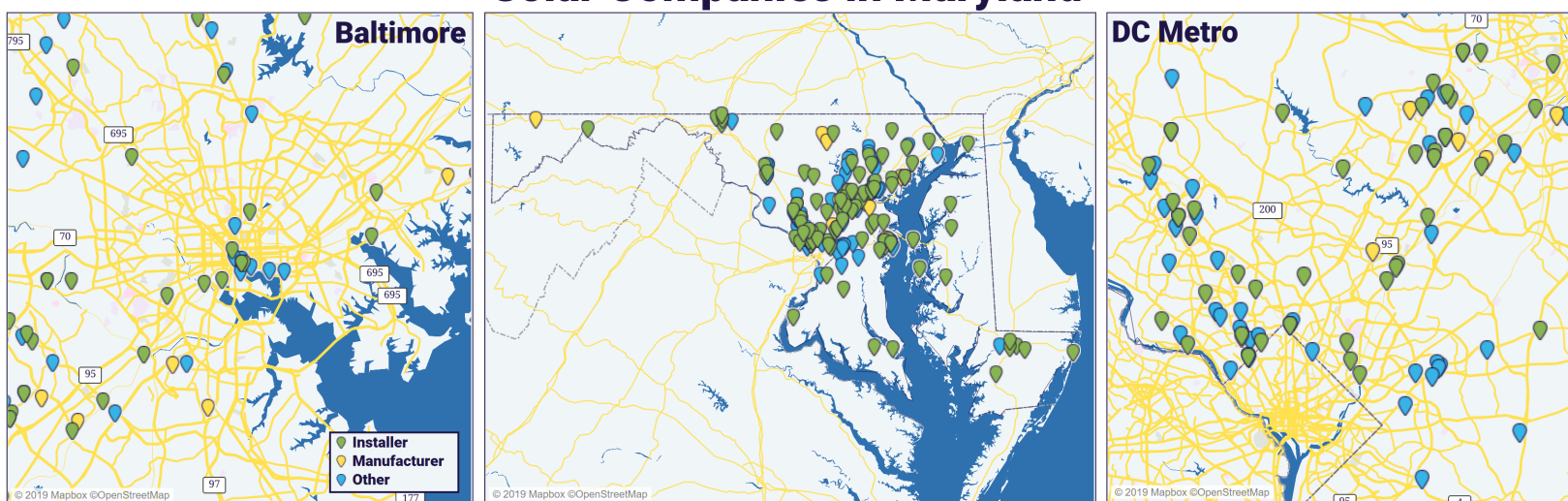
Maryland Annual Solar Installations



More information about solar energy in Maryland⁴

- Fort Detrick Solar PV has the capacity to generate 15.7 MW of electricity -- enough to power over 1,718 Maryland homes.
- IKEA is one of the first major corporations to go solar in Maryland with its 4 MW project in Perryville.
- At 13 MW, Longview Solar is among the largest solar installations in Maryland. Completed in 2016, this photovoltaic project has enough electric capacity to power more than 1,488 homes.

Solar Companies in Maryland



References

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

¹The Solar Foundation, State Solar Jobs Census: <https://www.thesolarfoundation.org/solar-jobs-census/states/>

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>

The Solar Energy Industries Association (SEIA[®]) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.