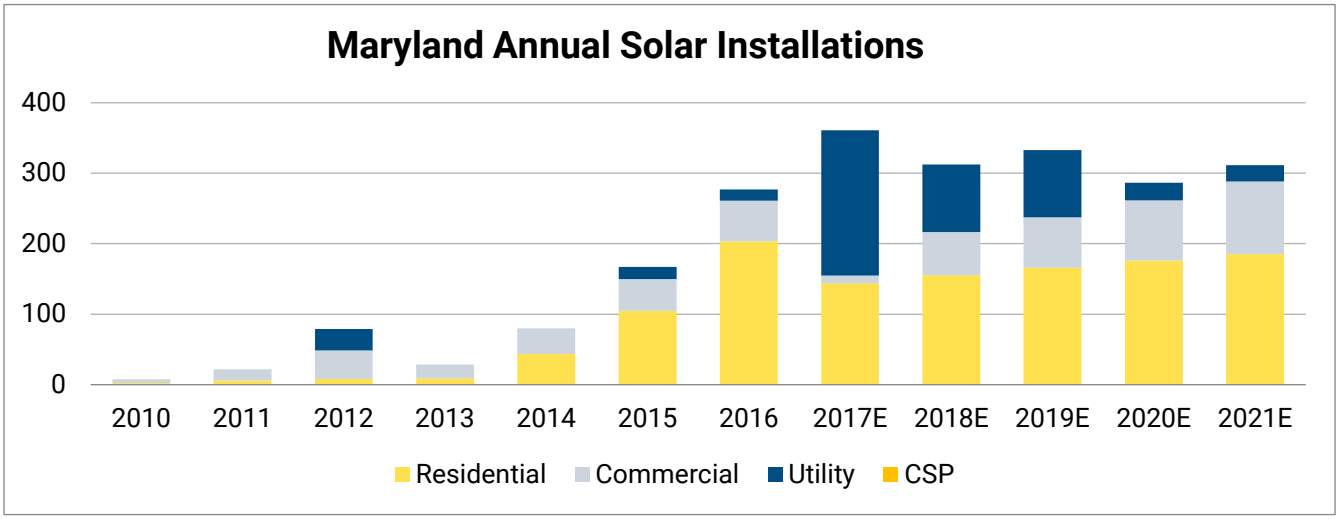
SOLAR SPOTLIGHT

Maryland

AT A GLANCE

- **Solar Installed:** 779.9 MW (92.3 MW in 2016)[i]
- **National Ranking:** 14th (13th in 2016)
- **State Homes Powered by Solar:** 83,000
- **Percentage of State's Electricity from Solar:** 2.86%[ii]
- **Solar Jobs and Ranking:** 5,429 (12th in 2016)[iii]
- **Solar Companies in State:** 218 companies total; 14 Manufacturers, 119 Installers/Developers, 83 Others[iv]
- **Total Solar Investment in State:** $2,394.09 million ($744.56 million in 2016)
- **Price Declines:** 55% over last 5 years
- **Growth Projections and Ranking:** 1,575 MW over next 5 years (ranks 15th)



NOTABLE PROJECTS

- Maryland Solar Farm has the capacity to generate 20 MW of electricity -- enough to power over 2,130 Maryland homes. [v]
- IKEA is one of the first major corporations to get involved in Maryland with their 4 MW project in Perryville. [vi]
- At 1 MW, Garrett County - DPU Treatment Plant is among the largest solar installations in Maryland. Completed in 2015, this photovoltaic project has enough electric capacity to power more than 127 homes. [vii]

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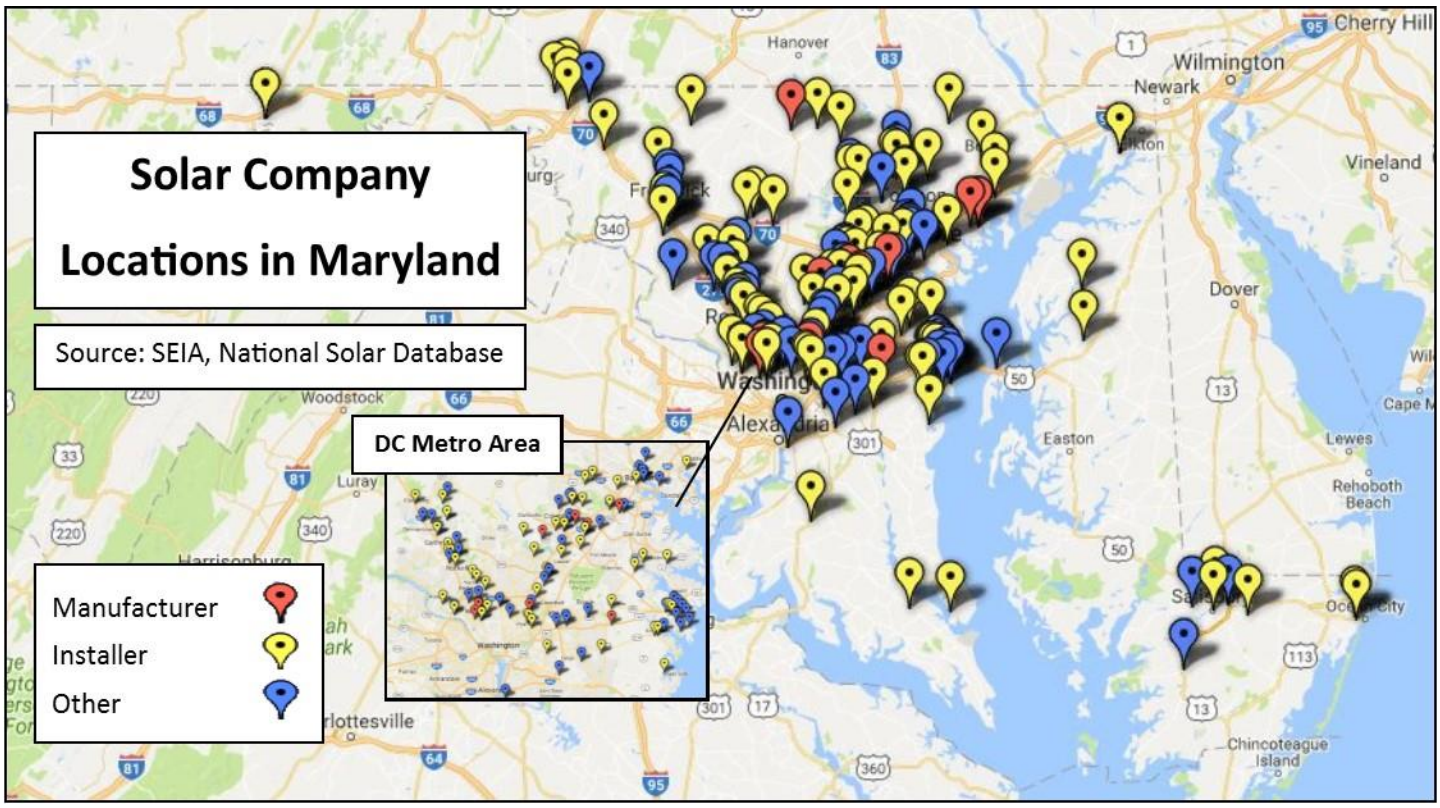

[i] All data from SEIA/GTM Research *U.S. Solar Market Insight* unless otherwise noted: http://www.seia.org/research-resources/us-solar-market-insight
[ii] Energy Information Administration, Electric Power Monthly: http://www.eia.gov/electricity/monthly/#generation
[iii] The Solar Foundation, State Solar Jobs Census: http://www.thesolarfoundation.org/solar-jobs-census/states/
[iv] SEIA, National Solar Database: http://www.seia.org/research-resources/national-solar-database
[v] SEIA, Major Solar Projects List: http://www.seia.org/research-resources/major-solar-projects-list
[vi] Ibid
[vii] SEIA, *Solar Means Business*: http://www.seia.org/campaign/solar-means-business-2016

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