Maryland

Key Figures

- **Total Solar Installed**: 1,160.03 MW (147.08 MW in 2018)
- **National Ranking**: 15th (13th in 2018)
- **Solar Jobs**: 4,515 (16th in 2018)
- **Growth Projection**: 1,417.37 MW over the next 5 years (Ranks 20th)

- **Enough solar installed to power**: 134,581 homes
- **Percentage of state’s electricity from solar**: 3.39%
- **Price decline over the last five years**: 36%

There are **292** solar companies operating in Maryland.

- **24 Manufacturers**
- **140 Installers/Developers**
- **128 Others**

The solar industry has invested $3,203.46 million in Maryland, including $317.84 million in 2018.

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**Maryland Annual Solar Installations**

- **Capacity (MW)**
  - 2010: 0
  - 2011: 0
  - 2012: 0
  - 2013: 0
  - 2014: 0
  - 2015: 0
  - 2016: 0
  - 2017: 0
  - 2018: 0
  - 2019 Q3: 0

- **Residential**
- **Non-Residential**
- **Utility**
More information about solar energy in Maryland

- 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 get involved 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.

References

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


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