Maryland

Key Figures

Total Solar Installed
1,396.45 MW
116.33 MW in 2020

National Ranking
17th
Ranks 26th in 2020

Solar Jobs¹
4,565
Ranks 14th in 2020

Growth Projection
1,332.13 MW over the next 5 years
Ranks 26th

Enough solar installed to power: 170,131 homes
Percentage of state’s electricity from solar: 4.43%
Price decline over the last five years: 11%

There are 181 solar companies operating in Maryland.³

13 Manufacturers
102 Installers/Developers
66 Others

The solar industry has invested $3,688.89 million in Maryland, including $230.26 million in 2020

Maryland Annual Solar Installations

Learn more at www.seia.org/states

December 14, 2021
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 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.

References

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


2 Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

3 SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database