Virginia

Key Figures

- **Total Solar Installed**: 2,629.05 MW (1,406.01 MW in 2020)
- **National Ranking**: 11th (Ranks 4th in 2020)
- **Solar Jobs**: 4,312 (Ranks 16th in 2020)
- **Growth Projection**: 5,871.67 MW over the next 5 years (Ranks 5th)

- **Enough solar installed to power**: 283,853 homes
- **Percentage of state’s electricity from solar**: 2.57%
- **Price decline over the last five years**: 36%

There are **208 solar companies** operating in Virginia.

- **30 Manufacturers**
- **88 Installers/Developers**
- **90 Others**

The solar industry has invested **$2,896.66 million** in Virginia, including **$1,343.51 million** in 2020.

![Virginia Annual Solar Installations Graph](chart.png)

Learn more at [www.seia.org/states](http://www.seia.org/states)
More information about solar energy in Virginia

- Southampton Solar, LLC has the capacity to generate 100.0 MW of electricity -- enough to power over 10,868 Virginia homes.
- IKEA is one of the first major corporations to go solar in Virginia with its 0.504 MW IKEA Woodbridge project in Woodbridge.
- At 90 MW, Eastern Shore Solar, LLC in Oak Hall is among the largest solar installations in Virginia. Completed in 2016 by Dominion Renewable Energy, this photovoltaic project has enough electric capacity to power more than 9,781 homes.

Solar Companies in Virginia

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