**Virginia**

**Key Figures**

- **Total Solar Installed**
  - 913.17 MW
  - 131.69 MW in 2019

- **National Ranking**
  - 18th
  - Ranks 19th in 2019

- **Solar Jobs**
  - 4,489
  - Ranks 16th in 2019

- **Growth Projection**
  - 3,886.48 MW over the next 5 years
  - Ranks 6th

- **Enough solar installed to power:**
  - 98,311 homes

- **Percentage of state's electricity from solar:**
  - 1.06%

- **Price decline over the last five years:**
  - 40%

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There are **200 solar companies** operating in Virginia.³

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

₄ The solar industry has invested $1,241.07 million in Virginia, including $204.98 million in 2019

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**Virginia Annual Solar Installations**

- Residential
- Non-Residential
- Utility

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Learn more at www.seia.org/states

June 11, 2020
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.

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


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.