State Solar Spotlight

New Hampshire

Key Figures

- **Total Solar Installed**: 153.13 MW
  - 21.77 MW in 2020
- **National Ranking**
  - Ranks 41st
- **Solar Jobs**: 985
  - Ranks 36th in 2020
- **Growth Projection**: 389.01 MW over the next 5 years
  - Ranks 43rd

- Enough solar installed to power: **25,510 homes**
- Percentage of state's electricity from solar: **1.05%**
- Price decline over the last five years: **11%**

There are **56 solar companies** operating in New Hampshire.

- **16 Manufacturers**
- **19 Installers/Developers**
- **21 Others**

The solar industry has invested **$381.26 million** in New Hampshire, including **$47.34 million** in 2020.

New Hampshire Annual Solar Installations

[Diagram showing annual solar installations from 2012 to 2021, with categories of Residential, Commercial, Community Solar, and Utility.]
State Solar Spotlight

More information about solar energy in New Hampshire

- Peterborough Solar Array has the capacity to generate 1 MW of electricity -- enough to power more than 158 New Hampshire homes.
- Target is one of the first major corporations to go solar in New Hampshire with its 0.5 MW project in Greenland.

Solar Companies in New Hampshire

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 leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.