**STATE SOLAR spotlight**

**New York**

- **Total solar installed (MW):** 4,470
  - 863 MW in 2022

- **Growth projection over the next 5 years (MW):** 8,662
  - Ranks 6th

- **Enough solar installed to power:** 758,846 homes

- **Percentage of state’s electricity from solar:** 4.41%

- **Solar jobs in the state:** 11,512
  - Ranked 3rd in 2021

- **738 solar companies are currently operating in New York:**
  - 86 manufacturers
  - 239 installers/developers
  - 413 other companies

- **Value of the state solar market:** $9.8 billion
  - with $1.6 billion invested in 2022

- **Price decline over the last ten years:** 54%

**New York Annual Solar Installations**

- **2013:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2014:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2015:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2016:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2017:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2018:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2019:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2020:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2021:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

- **2022:** 100 MW
  - Residential: 40
  - Commercial: 40
  - Community Solar: 10
  - Utility: 10

Learn more at seia.org/states
More information about solar energy in New York

- Shoreham Solar Commons in Shoreham was developed by Invenergy and came online in 2018. This 32 MW project produces enough electricity to power 5848 homes.

- Walmart, Target, and Corning have all gone solar in New York. Corning’s 6 MW project in Tonawanda is one of the largest corporate projects in the state.

- At 27 MW, Branscomb Solar in Schaghticoke is among the largest solar installations in New York. Completed by CS Energy in 2021, this solar project has enough electric capacity to power more than 4934 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