### Minnesota

#### Key Figures

- **Total Solar Installed**: 1,708.90 MW (111.1 MW in 2021)
- **National Ranking**: 15th (Ranks 29th in 2021)
- **Solar Jobs**: 4,570 (Ranks 17th in 2021)
- **Growth Projection**: 1,488 MW over the next 5 years (Ranks 31st)

- Enough solar installed to power: **225,623 homes**
- Percentage of state's electricity from solar: **3.59%**
- Price decline over the last ten years: **53%**

There are **147** solar companies operating in Minnesota.

- **34** Manufacturers
- **46** Installers/Developers
- **67** Others

The solar industry has invested **$2.6 billion** in Minnesota, including **$191 million** in 2021.

#### Minnesota Annual Solar Installations

![Graph showing annual solar installations in Minnesota from 2012 to 2021.](chart.png)

Legend:
- Residential
- Commercial
- Community Solar
- Utility
More information about solar energy in Minnesota

- North Star Solar Project in Minnesota was developed by D.E. Shaw Renewables Investments and came online in 2016. This 138 MW project produces enough electricity to power 19329 homes.

- IKEA is one of the first major corporations to go solar in Minnesota with its 1 MW project in Bloomington.

- At 93.4 MW, Marshall Solar Energy Project in Marshall is among the largest solar installations in Minnesota. Completed by NextEra in 2017, this solar project has enough electric capacity to power more than 13082 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