STATE SOLAR

Wisconsin

Total solar installed (MW)

2,204.12

960.72 MW in 2023

Growth projection over the next 5 years (MW)

3,805.33

Ranks 14th

Solar jobs in the state¹

3,274

Ranked 25th in 2023

Enough solar installed to power

369,766 homes

Value of the state solar market

$2.6 billion

$1.1 billion invested in 2023

Percentage of state's electricity from solar²

2.35%

Price decline over the last ten years

47%

Solar companies are currently operating in Wisconsin

181

45 manufacturers

82 installers/developers

54 other companies

Wisconsin Annual Solar Installations

Capacity (MW)


Ranks 18th for total installed solar capacity

Learn more at seia.org/states

SEIA

March 2024
More information about solar energy in Wisconsin

- Two Creeks Solar in Two Rivers was developed by NextEra and came online in 2020. This 213 MW project produces enough electricity to power 34475 homes.

- Target, IKEA, and Brookfield Properties Retail have all gone solar in Wisconsin. IKEA’s 2 MW project in Oak Creek is one of the largest corporate solar projects in the state.

- At 191.6 MW, Badger Hollow in Montfort is among the largest solar installations in Wisconsin. Completed by Invenergy in 2021, this solar project has enough electric capacity to power more than 31011 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