

CLEAN ENERGY GROWING IN WISCONSIN

July 2025



\$2.9 billion awarded through IIJA and IRA



\$170 million private investment and **1,992 jobs** in manufacturing



5.4 GW of clean energy generation capacity

2,000 Manufacturing Jobs Announced in Wisconsin

Private companies have announced **\$170 million in investment** into the manufacturing of clean energy generation technology in Wisconsin, which is expected to create **1,992 jobs**.¹ Of that, 13 percent has been announced since the passage of the Infrastructure Investment and Jobs Act, and 100 percent will be invested in Republican-represented districts.



SOLAR ENERGY
162 jobs announced



WIND ENERGY
330 jobs announced



TRANSMISSION & GRID
\$170 million to support
1,500 jobs

The largest total investment has been three expansions to the Eaton transformers facility in Waukesha totaling \$99.5 million and 700 announced jobs. This is followed by an expansion to the Veolia Power Transformers facility in Waukesha at \$70 million and 600 announced jobs.²

Clean Energy Generation Growing in Wisconsin

As of May 2025, Wisconsin had an **installed clean energy generation capacity of 5,350 megawatts (MW)**, enough to power nearly 960,000 homes.³ Clean energy generation capacity has grown significantly in Wisconsin, up 74 percent from 3,083 MW in 2020. This trend is set to continue with **2,138 MW currently planned or under construction**, more than half of which, 1,656 MW, is from solar. Clean energy accounts

¹ In this fact sheet, “clean energy” includes technologies that produce net-zero emissions.

² Manufacturing jobs include publicly announced, committed manufacturing jobs. Not all jobs may be realized. All manufacturing data sourced from the [Clean Economy Tracker](#). Accessed July 5, 2025.

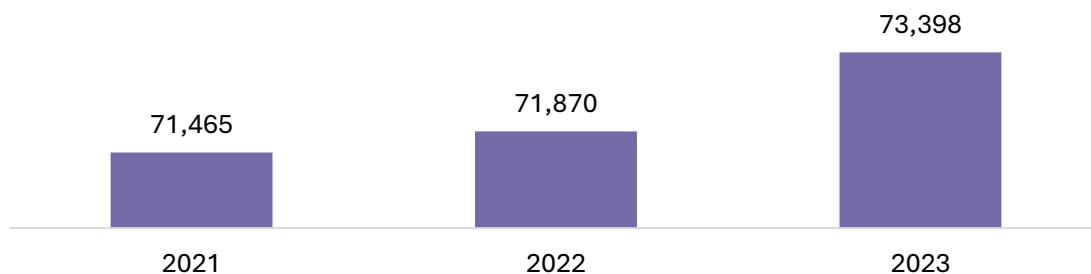
³ The American Clean Power Association [estimates](#) that 1 MW of clean energy can power approximately 179 homes.

for 35 percent of total operating, planned, and under construction energy generation capacity in Wisconsin and 89 percent of those projects are in Republican Congressional districts.⁴

Wisconsin is a Leader in Clean Energy Jobs

Electric power generation accounted for **11,937 jobs** in Wisconsin in 2023. Of these, 1,977 were in wind electricity and 4,372 in solar electricity, accounting for 53 percent of electricity generation jobs in the state.

Clean energy jobs have grown since 2021 and, in 2023, Wisconsin's **73,398 clean energy jobs** ranked 16th in the nation.⁵



Source: [Energy Employment by State 2024](#).

\$2.9 Billion Awarded to Wisconsin in Federal Funding

Wisconsin has been awarded **\$2.9 billion** in federal funding for clean energy generation, storage, efficiency, and grid improvement programs from the Infrastructure Investment and Jobs Act and the Inflation Reduction Act, excluding loans and tax credits, and including multi-state awards. This funding has been awarded across projects and programs including:

- **\$471 million** to improve the resilience, reliability, and affordability of local energy systems.
- **\$124.8 million** for community, rooftop, and utility scale solar installation, especially in underserved areas and for low-income homes.
- **\$19.8 million** for grid improvements to strengthen reliability and resilience and mitigate outages and disruptions due to extreme weather, wildfire, and other natural disasters.⁶

⁴ [Clean Economy Tracker](#). Accessed July 5, 2025.

⁵ United States Energy & Employment Report, [Energy Employment by State 2024](#), Department of Energy.

⁶ Funding amounts exclude awards that have been confirmed canceled by the Trump Administration but do include awards that are currently in litigation or otherwise on hold. Funding amounts are based on program and a given program may include projects in multiple sectors. These have been disaggregated to the extent possible but some over- and/or undercounting may remain. All funding data sourced from the [Climate Program Portal](#). Accessed June 14, 2025.