

CLEAN ENERGY MANUFACTURING GROWING IN MICHIGAN

July 2025



\$4 billion awarded
through IIJA and IRA



\$1.5 billion private investment
and **1,844 jobs** in manufacturing



12 GW of clean energy
generation capacity

1,844 Manufacturing Jobs Announced in Michigan

Private companies have announced **\$1.5 billion in investment** into the manufacturing of clean energy generation technology in Michigan. This is the tenth highest in the country and is expected to create **1,844 jobs**.¹ Of that, 99 percent has been announced since 2021 and most is expected to be invested in Democratic districts.



SOLAR ENERGY MANUFACTURING
\$1.5 billion announced to support 1,721 jobs



WIND ENERGY MANUFACTURING
\$19 million and 123 jobs announced

The largest manufacturing facility by investment is the Corning Saginaw solar facility, which has a total of \$1.5 billion in announced investment supporting 1,551 announced jobs.²

Solar Dominates Planned Clean Energy Generation

As of May 2025, Michigan had nearly **11,900 megawatts (MW)** of clean energy generation capacity, enough to power approximately 2.1 million homes.³ Michigan is continuing to grow its clean energy capacity, as this total is an increase of nearly 19 percent from the 2020 total of 10,040 MW. There is just over 3,500 MW of clean energy capacity that is currently planned or under construction in Michigan, the vast majority of which (2,950 MW) is solar. Clean energy accounts for 41 percent of total operating, planned, and under

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.

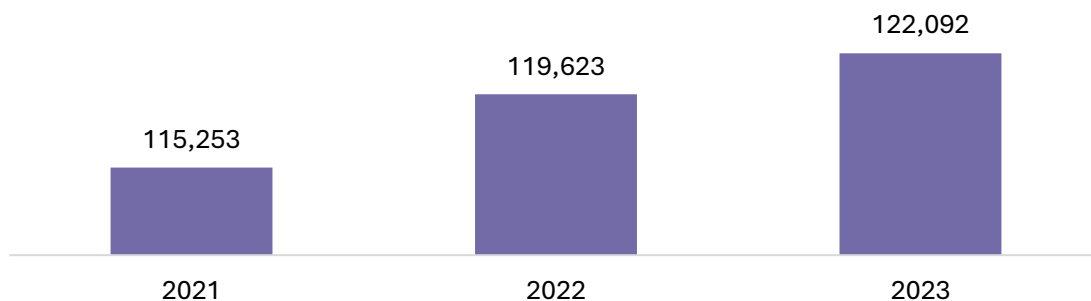
³ The American Clean Power Association [estimates](#) that 1 MW of clean energy can power approximately 179 homes.

construction generation capacity in Michigan and 92 percent of those projects are in Republican Congressional districts.⁴

Clean Energy Jobs Have Grown in Michigan

Electric power generation accounted for 28,678 jobs in Michigan in 2023. Of these, 5,188 were in wind electricity and 5,643 in solar electricity, accounting for 38 percent of electricity generation jobs in the state.⁵

Clean energy jobs in Michigan have grown nearly six percent since 2021. In 2023, Michigan had **122,092 clean energy jobs**.



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

\$4 Billion Awarded to Michigan in Federal Funding

Michigan has been awarded **\$4 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 inclusive of multi-state awards. This funding has been awarded across programs and projects, including:

- **\$651 million** to help rural residents access and install new clean and affordable energy.
- **\$1 billion** for the production of clean hydrogen and associated research and development facilities.
- **\$522 million** for manufacturing facilities to update equipment, improve facilities, and install clean energy generation.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.