




WISCONSIN

ENTERING 2025: WISCONSIN TURBOCHARGED INTO A SOLAR AND BATTERY MANUFACTURING HUB

Since new clean energy investments were passed in 2022, America’s clean energy sector has kicked into high gear, transforming Wisconsin into a solar and battery manufacturing powerhouse. Across the state, climate and clean energy projects have already spurred **\$5.44 billion** in investment and created or moved forward **2,512** good-paying clean energy jobs. Since the clean energy plan’s passage, 14 new clean energy projects have been announced or moved forward in Wisconsin. Projects span six sectors – solar, batteries, wind, electric vehicles, grid and transmission, and other clean technologies.

In Wisconsin’s disadvantaged communities, companies have announced **\$475 million** in investment and the creation of **700** good-paying clean energy jobs, while Wisconsin’s rural communities have seen project announcements totaling **\$25 million** in investment and **700** jobs. The clean energy plan will continue to accelerate the clean energy jobs boom while lowering energy costs for families, investing in disadvantaged communities, and reducing climate pollution across the state.

CLEAN ENERGY PROJECTS IN WISCONSIN SINCE THE PASSAGE OF THE CLEAN ENERGY PLAN			
\$5.44 B INVESTMENTS IN NEW CLEAN ENERGY PROJECTS			2,512 JOBS IN WISCONSIN
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
EATON TRANSFORMERS MANUFACTURING EXPANSION	WAUKESHA	\$20.7 MILLION	150 JOBS
FOXCONN GIGAFACTORY WISCONSIN	MOUNT PLEASANT	-	-
ALLIANT ENERGY SOLAR & BATTERY STORAGE SYSTEMS	SARATOGA	\$345 MILLION	700 JOBS
EXCELLERATE MANUFACTURING FACILITY	LITTLE CHUTE	-	200 JOBS
JANESVILLE SOLAR GARDEN	JANESVILLE	-	-
INGETEAM MILWAUKEE EV CHARGER MANUFACTURING	MILWAUKEE	-	100 JOBS
ABB WISCONSIN DRIVES AND SERVICES FACILITY	NEW BERLIN	\$100 MILLION	100 JOBS
BEAVER DAM SOLAR PROJECT	BEAVER DAM	-	100 JOBS

SIEMENS PV STRING INVERTER MANUFACTURING FACILITY	KENOSHA	-	12 JOBS
CREST WIND (CROWLEY/ESVAGT) OFFSHORE WIND VESSEL MANUFACTURING FACILITY	STURGEON BAY	-	-
AMERICAN PHARAOH BESS	MILWAUKEE	\$450 MILLION	-
WISCONSIN BATTERY COMPANY MANUFACTURING PLANT	PORTAGE	\$25 MILLION	600 JOBS
VISTA SANDS SOLAR PROJECT	GRANT	\$2 BILLION	550 JOBS
WISCONSIN ELECTRIC POWER COMPANY RENEWABLE POWER AND ENERGY STORAGE PROJECTS	-	\$2.5 BILLION	-

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM REPORT, JANUARY 2025

CLEAN ENERGY PROJECTS IN WISCONSIN BY SECTOR						
SECTOR	PROJECTS		JOBS		INVESTMENTS	
	#	%	#	%	#	%
BATTERIES	4	28.6%	1,300	51.8%	\$820 MILLION	15.1%
CLEAN TECHNOLOGY	3	21.4%	300	11.9%	\$2.6 BILLION	47.8%
ELECTRIC VEHICLES	1	7.1%	100	3.9%	-	-
GRID & TRANSMISSION	1	7.1%	150	5.9%	\$20.7 MILLION	0.4%
SOLAR	4	28.6%	662	26.4%	\$2 BILLION	36.8%
WIND	1	7.1%	-	-	-	-

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM REPORT, JANUARY 2025

SNAPSHOT : WISCONSIN’S CLEAN ENERGY ECONOMY

Since the passage of the clean energy plan, clean energy projects in Wisconsin have moved forward, creating jobs and investing in the state’s clean energy economy:

- Wisconsin is becoming a hub for clean energy generation. In December 2024, Wisconsin Electric Power Company received a **\$2.5 billion conditional loan commitment** from the U.S. Department of Energy to finance the addition of **over 1,650 megawatts** of utility-scale renewable power generation and energy storage in Wisconsin without raising electricity costs. The loan commitment was offered under a new program **created by the clean energy plan**. Also in December 2024, the **Public Service Commission of Wisconsin** approved the Vista Sands Solar



project in Portage County, which was projected to support [over 500 construction jobs](#) and generate [\\$6.5 million per year in tax revenue](#) to the county and the towns of Grant and Plover. The project was expected to generate enough electricity for [over 200,000 Wisconsin homes](#) and offset more than [1.6 million metric tons of carbon dioxide emissions](#) in its first year of operations.

- EV manufacturing in Wisconsin has grown significantly since the clean energy plan's passage. In April 2023, ABB announced [a \\$100 million investment](#) to build electric drive units for EVs in New Berlin, creating 100 new jobs. When making the announcement, [the company cited](#) increased confidence in the U.S. market driven by the clean energy plan. In May 2023, Ingeteam also announced it would add [100 new positions](#) to its Milwaukee EV charger manufacturing facility, bringing more [good-paying jobs](#) to the region.
- Solar manufacturing companies are also increasing their investment in Wisconsin. In August 2023, Siemens announced it would open [a solar component manufacturing facility](#) in Kenosha, creating over a dozen jobs to meet the growing demand [driven by the clean energy plan](#).

SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

Since the passage of the clean energy plan, new clean energy projects have created jobs and invested in Wisconsin districts represented by Republican members of the House:

- 11 of Wisconsin's 13 projects are in Republican-held districts, representing 85% of all projects in the state, 96% of jobs (2,412), and 85% of investments (\$2.5 billion.)
- **Wisconsin's 1st Congressional District:** Rep. Bryan Steil represents this district, which has three new clean energy projects that will create 12 jobs. Steil [voted against](#) the clean energy plan.
- **Wisconsin's 3rd Congressional District:** Rep. Derrick Van Orden represents Wisconsin's 3rd Congressional District, where three new clean energy projects are expected to invest \$2.4 billion and create 1,850 jobs. Before assuming office, Rep. Van Orden [called the clean energy plan "junk."](#)
- **Wisconsin's 5th Congressional District:** Represented by Rep. Scott Fitzgerald, this district has attracted two new clean energy projects, which are expected to generate 250 new jobs and \$120.7 million in investment. Fitzgerald [voted against](#) the clean energy plan, [arguing it led to](#) "reckless spending and overregulation."
- **Wisconsin's 6th Congressional District:** Rep. Glenn Grothman represents Wisconsin's 6th Congressional District, where one new clean energy project is expected to create 100 jobs. Grothman [voted against](#) the clean energy plan, [calling it a](#) "deceptive bill" with "anti-energy policies."
- **Wisconsin's 8th Congressional District:** Represented by Rep. Tony Wied, the district has two new clean energy projects that are expected to generate 200 new jobs. Rep. Wied [claimed the clean energy plan](#) "only drove up higher costs" and [called investments in EV charging stations](#) a "total scam."



SPOTLIGHT: CLEAN ENERGY JOBS IN WISCONSIN'S DISADVANTAGED COMMUNITIES

Since the passage of the clean energy plan, new clean energy projects have spurred economic growth in Wisconsin's disadvantaged communities:

- 27.9% of new clean energy jobs (700), 21.4% of new projects (3), and 8.7% of new investments (\$475 million) in Wisconsin are located in disadvantaged communities.
- Black Mountain Energy Storage's [\\$450 million American Pharoah battery storage project](#) was approved by the Milwaukee City Plan Commission, adding 1,200 MW of storage capacity and further contributing to the Badger State's battery storage boom.
- In May 2023, Ingeteam announced it would add [100 new jobs](#) to its Milwaukee EV charger manufacturing facility.
- In June 2024, Wisconsin Battery Company [broke ground](#) on its first hemp battery manufacturing plant in Portage. The facility will create industrial solar and wind power batteries and expects to [employ 600 union workers](#). In April 2024, the company signed an agreement with Madison College and Southwest Technical College for [employee training programs](#).

SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL WISCONSIN

Since the passage of the clean energy plan, new clean energy projects have spurred economic growth in Wisconsin's rural communities:

- 27.9% of new clean energy jobs and 21.4% of all projects in Wisconsin are located in rural communities, representing \$25 million in investment and 700 new jobs.
- In September 2022, [Alliant Energy started construction](#) on the Beaver Dam Solar Project in Dodge County, which is 54.9% rural. The project employed over [120 people](#) and was [completed](#) in January 2024.
- In January 2023, Crowley and Esvagt announced they would partner to build an [offshore wind service operations vehicle](#) in Sturgeon Bay. Sturgeon Bay is located in Door County, which is 68.6% rural.
- In June 2024, Wisconsin Battery Company [broke ground](#) on its first hemp battery manufacturing plant in Portage. The company said the facility would focus on creating industrial solar and wind power batteries and [employ 600 union workers](#). In April 2024, the company signed an agreement with Madison College and Southwest Technical College to [conduct employee training programs](#). Portage is located in Columbia County, which is 66.24% rural.