




# WISCONSIN

TWO YEARS OF THE CLEAN ENERGY PLAN: TURBOCHARGING WISCONSIN'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING HUB

Two years after the passage of the clean energy plan, America's clean energy sector has kicked into high gear, transforming Wisconsin into a solar and electric vehicle manufacturing powerhouse. Across the state, climate and clean energy projects have already spurred \$940.7 million in investment and created or moved forward 1,962 good-paying clean energy jobs. Since the clean energy plan's passage, twelve 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 low-income 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			
<b>\$940.7 M</b> INVESTMENTS IN NEW CLEAN ENERGY PROJECTS			<b>1,962</b> 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 AND POTOSI	\$345 MILLION	700 JOBS
EXCELLERATE MANUFACTURING FACILITY	LITTLE CHUTE	-	200 JOBS
JANESVILLE SOLAR GARDEN	JANESVILLE	-	-
INGETEAM MILWAUKEE EV CHARGING MANUFACTURING FACILITY EXPANSION	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 PHAROAH BESS	MILWAUKEE	\$450 MILLION	-
WISCONSIN BATTERY COMPANY MANUFACTURING PLANT	PORTAGE	\$25 MILLION	600 JOBS

SOURCE: CLIMATE POWER, 2-YEAR ANNIVERSARY CLEAN ENERGY BOOM REPORT, AUGUST 2024

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:

- EV manufacturing in Wisconsin has grown significantly since the clean energy plan was passed. In April 2023, ABB announced a \$100 million investment to build electric drive units for EVs in New Berlin, creating 100 new jobs. In 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 jobs to its Milwaukee EV charger manufacturing facility.
- 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 up to a dozen jobs to meet the growing demand driven by the clean energy plan.
- Wisconsin’s battery storage industry has seen massive investment since the passage of the clean energy plan. In September 2022, Alliant Energy shared plans to add utility-scale battery storage systems to its solar energy farms in Wood and Grant Counties. A spokesperson for the company said it accelerated plans for battery storage following the passage of the clean energy plan. In September 2023, Black Mountain 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.
- Wisconsin’s clean technology manufacturing industry has expanded since the clean energy plan passed. The federal government’s “focus on renewables” drove Excellerate’s decision to build a new electrical component manufacturing facility in Little Chute, according to the company’s Executive VP. The facility will create 200 new jobs.
- Wisconsin has seen a significant investment in grid and transmission manufacturing since passage of the clean energy plan. In April 2024, Eaton announced it received \$1.3 million in tax credits from the Qualifying Advanced Energy Project program to expand its Waukesha electrical transformer manufacturing facility and provide support for the integration of renewable energy and EV chargers. Eaton is investing \$22 million in equipment to increase manufacturing capacity, and the expansion will create 150 new jobs



that pay up to \$29 per hour. Eaton collaborated with the Waukesha County Technical College to create a dedicated training center focused on grid modernization.

#### SPOTLIGHT: CLEAN ENERGY JOBS IN WISCONSIN'S LOW-INCOME COMMUNITIES

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

- 35.67% of new clean energy jobs (700), 25% of new projects (3), and 50.49% of new investments (\$475 million) in Wisconsin are located in low-income communities.
- Black Mountain 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 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

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

- 35.67% of new clean energy jobs and 25% of all projects in Wisconsin are located in rural communities, representing \$25 million in investment and 700 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.



SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

Since the passage of the clean energy plan, new clean energy projects have brought jobs and investments to Wisconsin districts represented by Republican members of the House:

- 10 of Wisconsin’s 12 projects are in Republican-held districts, representing 83.3% of all projects in the state, 94.9% of jobs (1,862), and 52.2% of investments (\$490.7 million.)
- **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 one new clean energy project invests \$345 million and creates 700 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, generating 250 new jobs and \$120.7 million in investment. Fitzgerald **voted against** the clean energy plan, **arguing it was** “reckless spending and overregulation.”
- **Wisconsin’s 6th Congressional District:** Rep. Glenn Grothman represents Wisconsin’s 6th Congressional District, where two new clean energy projects will create 700 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. Mike Gallagher, the district has two new clean energy projects that will generate 200 new jobs. In August 2022, Gallagher said he would have **chosen to vote against** the clean energy plan, claiming it was “a massive mistake” that would cause “long-term damage to the economy.”

SNAPSHOT: WISCONSIN’S CLEAN ENERGY ECONOMY

These new jobs build on the already growing clean energy economy in Wisconsin, with more than 71,000 jobs across the state as of 2022. This includes jobs in renewable electricity generation, energy storage, energy efficiency, and clean vehicles. As the largest U.S. investment in clean energy and climate in history, the clean energy plan will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.

2022: CLEAN ENERGY JOBS IN WISCONSIN	
<b>71,489</b>	<b>0.5%</b>
TOTAL CLEAN ENERGY JOBS (2022)	GROWTH RATE (2021-2022)

