



MICHIGAN

ENTERING 2025: MICHIGAN RANKS FIRST IN THE NATION FOR NEW CLEAN ENERGY PROJECTS, BECOMING A SOLAR AND EV BATTERY MANUFACTURING POWERHOUSE

Since new clean energy investments were passed in 2022, America’s clean energy sector has kicked into high gear, transforming Michigan into a solar and electric vehicle battery manufacturing powerhouse. Across the state, new clean energy projects have already spurred **\$27.84 billion** in investment, the third highest in the nation, and created or moved forward **26,352** good-paying clean energy jobs, the fourth most in the country. Since the clean energy plan’s passage, **74** new clean energy projects have been announced or moved forward in Michigan, the most across any state in the nation. Projects span six sectors – solar, electric vehicles, batteries, hydrogen, grid and transmission, and other clean technologies.

In Michigan’s disadvantaged communities, companies have announced **\$13.7 billion** in investment across **35** projects and the creation of **17,903** good-paying clean energy jobs. Michigan’s rural communities have seen **six** project announcements totaling **\$5.8 billion** in investment and **2,886** 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 MICHIGAN SINCE THE PASSAGE OF THE CLEAN ENERGY PLAN			
\$27.84 B INVESTMENTS IN NEW CLEAN ENERGY PROJECTS		26,352 JOBS IN MICHIGAN	
			167,000 JOBS PROJECTED IN THE NEXT 10 YEARS
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
GESTAMP FACILITY RENOVATIONS	-	\$325.5 MILLION	190 JOBS
MAGNA NEW MOBILITY R&D FACILITY	TROY	\$1.2 MILLION	100 JOBS
LEAR TRAVERSE CITY PLANT EXPANSION	TRAVERSE CITY	\$28 MILLION	79 JOBS
MUSKEGON COUNTY RESOURCE RECOVERY CENTER SOLAR FACILITY	MOORLAND TOWNSHIP	-	-
WELLER TRUCK PARTS EV COMPONENTS MANUFACTURING FACILITY	WYOMING	\$13 MILLION	130 JOBS

TOYOTA AND LG ENERGY SOLUTIONS BATTERY MANUFACTURING PLANT	HOLLAND	\$3 BILLION	-
LT PRECISION MANUFACTURING AND CORPORATE OFFICE	HOLLAND	\$43.2 MILLION	70 JOBS
LUXWALL FACTORY 1	LITCHFIELD	-	111 JOBS
DEKRA AUTOMOTIVE TEST CENTER OF EXCELLENCE	PLYMOUTH	\$22.8 MILLION	18 JOBS
GENERAL MOTORS HIGH SPEED FUEL CELL STACK MANUFACTURING EXPANSION	PONTIAC	-	200 JOBS
ONE CIRCLE GIGAFACTORY	VAN BUREN TOWNSHIP	\$1.6 BILLION	2,112 JOBS
GENERAL MOTORS LANSING GRAND RIVER PLANT EV CONVERSION	LANSING	\$900 MILLION	50 JOBS
ULTIUM CELLS LANSING BATTERY PLANT	LANSING	\$2.6 BILLION	3,200 JOBS
FUTURE TECHNOLOGIES EXPANSION	BAY CITY	\$1 MILLION	10 JOBS
GESTAMP STEEL BLANKS ASSEMBLY FACILITY	CHESTERFIELD TOWNSHIP	\$42.5 MILLION	390 JOBS
ZF NORTH AMERICA MARYSVILLE EV CONVERSION	MARYSVILLE	-	-
BORGWARNER BATTERY MODULE SERVICE CENTER	WARREN	\$10.9 MILLION	50 JOBS
PISTON AUTOMOTIVE EV ASSEMBLY AND SUPPLY FACILITY	AUBURN HILLS	\$278.8 MILLION	960 JOBS
UL SOLUTIONS NORTH AMERICA ADVANCED BATTERY LABORATORY	AUBURN HILLS	\$72.7 MILLION	61 JOBS
LHP ENGINEERING EV TESTING AND TRAINING CENTER	PONTIAC	\$3.6 MILLION	35 JOBS
LUXWALL FACTORY 2	DETROIT	-	277 JOBS
GOTION GIGAFACTORY	BIG RAPIDS	\$2.4 BILLION	2,350 JOBS
VIA MOTORS TECHNICAL CENTER	AUBURN HILLS	\$12.4 MILLION	300 JOBS
LEAR EV GIGAFACTORY	INDEPENDENCE TOWNSHIP	\$112.5 MILLION	500 JOBS
STELLANTIS & DTE AGREEMENT ON EXPANDED	-	-	15 JOBS



SOLAR POWER FOR AUTO MANUFACTURING			
SHYFT GROUP EV FACILITIES EXPANSION	CHARLOTTE	\$16 MILLION	680 JOBS
BLUEOVAL BATTERY PARK MICHIGAN	MARSHALL	\$2 BILLION	1,700 JOBS
HEMLOCK SEMICONDUCTOR MANUFACTURING FACILITY EXPANSION	THOMAS TOWNSHIP	\$375 MILLION	1,170 JOBS
EATON CORP. MICHIGAN FACILITIES EXPANSION	MARSHALL	\$20 MILLION	100 JOBS
TOYOTA EV BATTERY TESTING LAB	YORK TOWNSHIP	\$47 MILLION	-
DESIGN MANUFACTURING OPERATIONS FACILITY	NEW HUDSON	\$19 MILLION	45 JOBS
MERSEN BAY CITY MANUFACTURING FACILITY EXPANSION	BAY CITY	\$71 MILLION	70 JOBS
MERSEN GREENVILLE MANUFACTURING FACILITY EXPANSION	GREENVILLE	\$10 MILLION	45 JOBS
EXPLEO RESEARCH AND DEVELOPMENT FACILITY	TROY	\$2 MILLION	196 JOBS
BORGWARNER MICHIGAN EXPANSION	AUBURN HILLS	\$20 MILLION	186 JOBS
NEL ELECTROLYSER MANUFACTURING FACILITY	PLYMOUTH	\$400 MILLION	500 JOBS
POLAR RACKING MICHIGAN EXPANSION	-	-	10 JOBS
DTE CLEARVISION PLAN	-	\$9 BILLION	-
MAGNA ELECTRIC VEHICLE STRUCTURES EXPANSION	ST. CLAIR	\$426 MILLION	920 JOBS
MAGNA POWERTRAIN FACILITY	SHELBY TOWNSHIP	\$96.17 MILLION	155 JOBS
MAGNA AUBURN HILLS EV SEATING PLANT	AUBURN HILLS	\$100 MILLION	500 JOBS
CONCEPT METALS EV COMPONENTS FACILITY	SPRING LAKE	\$15.5 MILLION	25 JOBS
PLASTIC OMNIUM HYDROGEN STORAGE MANUFACTURING PLANT	GRAND BLANC TOWNSHIP	\$171.2 MILLION	175 JOBS
EAVX EV COMPONENT MANUFACTURING FACILITY	YPSILANTI	\$3.79 MILLION	75 JOBS



EXPANSION			
FREUDENBERG E-POWER SYSTEMS FACILITY	MIDLAND	-	-
DANA THERMAL PRODUCTS EV COMPONENT MANUFACTURING FACILITY	AUBURN HILLS	\$54.2 MILLION	200 JOBS
BOLLINGER MOTORS EV MANUFACTURING EXPANSION	OAK PARK	\$44 MILLION	237 JOBS
GM EV PARTS WAREHOUSE	DETROIT	-	350 JOBS
AGS AUTOMOTIVE SYSTEMS MANUFACTURING EXPANSION	STERLING HEIGHTS	\$20 MILLION	120 JOBS
NAVICO BATTERY CENTER OF EXCELLENCE	LOWELL	\$32.7 MILLION	80 JOBS
COPPERWOOD MINE	WAKEFIELD	\$425 MILLION	380 JOBS
ATC DRIVETRAIN REMANUFACTURING FACILITY	HOLLAND	\$7.9 MILLION	163 JOBS
NORM FASTENERS MANUFACTURING FACILITY	BATH CHARTER TOWNSHIP	\$77 MILLION	200 JOBS
ARMSTRONG INTERNATIONAL HEAT PUMP MANUFACTURING CAPACITY EXPANSION	THREE RIVERS	-	-
SCOUT MOTORS PRODUCT DESIGN AND ENGINEERING FACILITY	NOVI	\$11 MILLION	200 JOBS
TREAU INC. HEATPUMP FACTORY	OAKLAND COUNTY	-	300 JOBS
FORTESCUE METALS MANUFACTURING CENTER	DETROIT	\$210 MILLION	600 JOBS
ECOG U.S. HEADQUARTERS	CORKTOWN	\$14.4 MILLION	45 JOBS
SK SILTRON CSS FACILITY EXPANSION	BAY CITY	\$544 MILLION	400 JOBS
JING-JIN ELECTRIC NORTH AMERICA MANUFACTURING EXPANSION	FARMINGTON HILLS	\$16.5 MILLION	100 JOBS
CORNING SOLAR COMPONENT MANUFACTURING FACILITY	RICHLAND TOWNSHIP	\$900 MILLION	1,151 JOBS



LUCID MOTORS SOUTHFIELD ENGINEERING AND R&D HUB	SOUTHFIELD	\$10 MILLION	262 JOBS
RG RESOURCE ADVANCED SOLAR AND THERMAL CAPTURE MANUFACTURING FACILITY	LANSING	-	160 JOBS
TS CONDUCTOR HIGH VOLTAGE DIRECT CURRENT CONDUCTORS MANUFACTURING FACILITY	ERIE	\$60 MILLION	587 JOBS
SUNFISH SOLAR 2 FACILITY	CALHOUN COUNTY	\$453 MILLION	350 JOBS
BENTELER BATTERY PLANT	WYOMING	\$105 MILLION	170 JOBS
CABOT CONDUCTIVE ADDITIVES PLANT	VAN BUREN TOWNSHIP	-	335 JOBS
GENERAL MOTORS AND PISTON AUTOMOTIVE HYDROGEN FUEL CELL MANUFACTURING PLANT	HIGHLAND PARK	-	300 JOBS
LAEPPEL AUTOMOTIVE METAL STAMPING PLANT	DETROIT	\$93.4 MILLION	173 JOBS
MITRA CHEM BATTERY MATERIAL MANUFACTURING FACILITY	EGELSTON TOWNSHIP	-	150 JOBS
NANOGRAP MANUFACTURING FACILITY	FLINT	-	350 JOBS
DETROIT DIESEL EV BATTERY PROTOTYPING AND PACK ASSEMBLY FACILITY	REDFORD TOWNSHIP	\$285 MILLION	436 JOBS
POWERPANEL MANUFACTURING FACILITY	LANSING	-	150 JOBS
SAMSUNG SDI AUBURN HILLS BATTERY FACILITY EXPANSION	AUBURN HILLS	\$41 MILLION	368 JOBS
REVEK TECHNOLOGIES BATTERY MANUFACTURING FACILITIES	MARQUETTE	\$253 MILLION	475 JOBS

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

CLEAN ENERGY PROJECTS IN MICHIGAN BY SECTOR						
SECTOR	PROJECTS		JOBS		INVESTMENTS	
	#	%	#	%	#	%



BATTERIES	18	24.3%	12,071	45.8%	\$12.4 BILLION	44.5%
CLEAN TECHNOLOGY	6	8.1%	2,238	8.4%	\$800 MILLION	2.8%
ELECTRIC VEHICLES	37	50%	8,445	32%	\$3.6 BILLION	13%
GRID & TRANSMISSION	1	1.3%	587	2.2%	\$60 MILLION	0.2%
HYDROGEN	4	5.4%	1,175	4.4%	\$571 MILLION	2%
SOLAR	8	10.8%	1,836	6.9%	\$10.3 BILLION	37.1%

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

SPOTLIGHT: MICHIGAN CLEAN ENERGY PROJECTS

Since the passage of the clean energy plan, clean energy projects in Michigan have created jobs and invested in the state’s clean energy economy:

- Michigan’s battery manufacturing industry is booming. In October 2022, Michigan-based Our Next Energy (ONE) [announced it would invest \\$1.6 billion](#) to establish a battery cell manufacturing plant in Van Buren Township. ONE's founder [called the clean energy plan](#) an “enormous gift” for the future of EVs. In September 2024, Cabot Corporation received a grant from the U.S. Department of Energy to open a [manufacturing plant](#) for EV battery-grade carbon nanotubes and conductive additives, which was expected to support [85 jobs](#) . In September 2023, Fortescue Metals announced it would open a [marine battery pack manufacturing facility](#) in Detroit, with plans to create [600 jobs](#). When announcing the new investment, Fortescue’s CEO said the clean energy plan made the U.S. the “[most attractive place in the world](#)” for new investments in green manufacturing.
- Michigan continues to grow as a hub for EV manufacturing. In July 2024, General Motors received a \$500 million [clean energy plan](#) grant to retool its [Lansing Grand River plant](#) for EV assembly, [retaining 650 union workers](#) at the facility. Magna [announced a \\$526 million investment](#) across several expansion projects in October 2022, furthering Michigan’s status as the “home of the auto industry,” according to Governor Whitmer. In March 2023, Magna announced an additional \$100 million investment to open a new seating plant to supply General Motors’ EVs in Auburn Hills. The facility is expected to create [500 new jobs](#) represented by the [United Auto Workers](#) .
- EVs aren’t the only clean energy industry in the Mitten State seeing massive investment. In February 2024, Corning announced it would open a solar component manufacturing facility in Richland Township, [creating 1,151 new jobs](#) paying an average of \$28 per hour, 30% higher than the region’s median hourly wage. In May 2023, Polar Racking [directly cited](#) the clean energy plan for the company’s decision to [open a new manufacturing facility](#) in Michigan to produce solar mounting solutions. That same month, Nel Hydrogen announced plans to open a [gigawatt](#)



electrolyzer manufacturing facility in Plymouth, a \$400 million investment that will employ over 500 people. The project will benefit from the [clean energy plan's new tax credits](#) for clean hydrogen production.

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 Michigan districts represented by Republican members of the House:

- 28 of Michigan's 74 projects are in Republican-held districts, representing more than 37% of all projects in the state, more than \$12.5 billion in investment, and 12,550 new jobs.
- **Michigan's 1st Congressional District:** Rep. Jack Bergman represents Michigan's 1st Congressional District, where three clean energy projects invest \$706 million and create 934 jobs. In August 2022, Bergman [voted against](#) the clean energy plan.
- **Michigan's 2nd Congressional District:** Rep. John Moolenaar represents Michigan's 2nd Congressional District, where five new clean energy projects invest \$2.4 billion and create 2,625 jobs. In August 2022, Moolenaar [voted against](#) the clean energy plan and [falsely claimed](#) it raised taxes on American energy.
- **Michigan's 4th Congressional District:** Rep. Bill Huizenga represents Michigan's 4th Congressional District, where three new clean energy projects invest over \$3.05 billion to create 233 jobs. In August 2022, Huizenga [voted against](#) the clean energy plan, and said it would ["accelerate inflation."](#)
- **Michigan's 5th Congressional District:** Rep. Tim Walberg represents Michigan's 5th Congressional District, where five new clean energy projects invest \$2.08 billion and create 2,498 jobs. Despite voting [against](#) the clean energy plan, Walberg [celebrated](#) new clean energy jobs from the BlueOval Battery Park as "good news."
- **Michigan's 7th Congressional District:** Rep. Tom Barrett represents Michigan's 7th Congressional District, where five new clean energy projects invest over \$3.5 billion and create 4,125 jobs.
- **Michigan's 9th Congressional District:** Rep. Lisa McClain represents Michigan's 9th Congressional District, where four new clean energy projects invest over \$581 million and create 1,810 jobs. Rep. McClain [voted against](#) the clean energy plan and [claimed](#) the bill was deceptive because it would do "nothing to reduce inflation."
- **Michigan's 10th Congressional District:** Represented by John James, this district has attracted three new clean energy projects, generating 325 new jobs and over \$127 million in investments, including [supplying battery tray components](#) for electric vehicles, bringing more than 155 jobs to Michigan's 10th district. Rep. James opposed the clean energy plan and [argued that the legislation](#) cedes American auto leadership to China.

SPOTLIGHT: CLEAN ENERGY JOBS IN MICHIGAN'S DISADVANTAGED COMMUNITIES

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

- 68% of new clean energy jobs (17,903), 49% of investment (\$13.7 billion), and 47% of projects (35) in Michigan are located in disadvantaged communities.
- Nationwide, Michigan ranks second for both the highest number of new clean energy jobs (17,903) and for the most clean energy investments (\$13.7 billion) in disadvantaged communities.
- In June 2024, DEKRA announced it would **invest \$22.8 million** to open an Automotive Test Center of Excellence in Plymouth, Wayne County. The facility will create 18 jobs with an **average salary of over \$100,000 per year**.
- In January 2024, Fortescue announced it would invest up to **\$210 million** in a manufacturing facility in Detroit, creating **600 jobs** in its first phase. The new facility will **directly benefit** from the clean energy plan's tax credits for battery module manufacturing.
- In June 2023, Eaton Corp. announced it would expand its **power management operations** in Marshall, Southfield, and Canton Township. The \$20 million investment across the three facilities is expected to create **100 high-wage jobs** in electrification.
- In October 2022, Michigan-based Our Next Energy (ONE) **announced it would invest \$1.6 billion** to establish a battery cell manufacturing plant in Van Buren Township. **ONE's founder called** the clean energy plan an "enormous gift" to shape the future of EVs.

SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL MICHIGAN

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

- 11% of new clean energy jobs (2,886), 21% of investment (\$5.8 billion), and 8% of projects (six) in Michigan are located in rural communities.
- In November 2023, Armstrong International received a \$5 million grant, **funded by the clean energy plan**, to increase heat pump manufacturing at its Three Rivers facility. St. Joseph County, where the project is located, is 64% rural.
- In June 2023, **Mersen announced a \$10 million investment** to expand its Greenville manufacturing facility that specializes in machining graphite and rigid carbon insulation for electrification and electric vehicle technologies. The project will create an additional 45 jobs. Greenville is located in Montcalm County, which is 85% rural.