



# MICHIGAN

MICHIGAN HAS EMERGED AS A SOLAR AND EV BATTERY MANUFACTURING POWERHOUSE, BUT TRUMP'S ACTIONS ARE REVERSING THAT PROGRESS - NOW CLEAN ENERGY REPEAL EFFORTS ARE RISKING CATASTROPHE


Since new clean energy investments were passed in 2022, America’s clean energy sectors have kicked into high gear, transforming Michigan into a solar and electric vehicle battery manufacturing powerhouse. But in just the first few months since Trump’s election, attacks on clean energy and the uncertainty of tariffs have already taken their toll, leading to the cancellation, delay, or threatening of **\$14.2 billion** in investments and **2,667 jobs** across clean energy sectors in Michigan alone.

Even more dangerously, efforts from some Washington Republicans to repeal tax credits for clean energy manufacturing could completely decimate the manufacturing boom Michigan and many other states have seen since 2022. If those Republicans in Congress succeed, **\$39.85 billion** in investment and **25,357** good-paying clean energy jobs are at risk of being killed in Michigan alone. The **74** projects that represent these investments and jobs span six sectors – solar, electric vehicles, batteries, hydrogen, grid and transmission, and other clean technologies.

Gutting clean energy investments would be particularly devastating to Michigan’s disadvantaged communities, where companies have announced **\$13.3 billion** in investment and the creation of **17,245** good-paying clean energy jobs, while Michigan’s rural communities have seen project announcements totaling **\$5.8 billion** in investment and **2,886** jobs.

## UNPLUGGED: TRUMP IS KILLING MICHIGAN’S CLEAN ENERGY MOMENTUM

Since taking office, the Trump administration’s tariffs and attacks on federal clean energy investments have caused companies to cancel, delay, and threaten billions in clean energy investments statewide, jeopardizing more than 2,660 jobs.

CLEAN ENERGY PROJECTS IN MICHIGAN LOST OR THREATENED SINCE TRUMP TOOK OFFICE				
\$14.2 B			2,667	
INVESTMENTS ALREADY LOST OR THREATENED IN CLEAN ENERGY PROJECTS			JOBS ALREADY LOST OR THREATENED IN MICHIGAN	
PROJECT	LOCATION	STATUS	INVESTMENT	JOBS
ZF NORTH AMERICA MARYSVILLE EV CONVERSION	MARYSVILLE	CANCELLED	\$157.7 MILLION	-

SAMSUNG SDI AUTOMOTIVE BATTERY HEADQUARTERS	AUBURN HILLS	CANCELLED	-	179 JOBS
GM FACTORY ZERO DETROIT-HAMTRAMCK ASSEMBLY CENTER	DETROIT	CANCELLED	-	200 JOBS
AKASOL EV BATTERY MANUFACTURING PRODUCTION	WARREN AND HAZEL PARK	CANCELLED	-	188 JOBS
CONSUMERS ENERGY CLEAN ENERGY	-	THREATENED	\$5.23 BILLION	-
MICHIGAN POTASH COMPANY'S FERTILIZER MANUFACTURING FACILITY	OSCEOLA COUNTY	THREATENED	\$1.26 BILLION	1,600 JOBS
NEL HYDROGEN ELECTROLYZER MANUFACTURING FACILITY	PLYMOUTH	DELAYED	\$400 MILLION	500 JOBS
DTE ELECTRIC RENEWABLE ENERGY EXPANSION	-	THREATENED	\$7.17 BILLION	-

CLEAN ENERGY PROJECTS AND JOBS AT RISK IN MICHIGAN			
<div> <div> <b>\$39.85 B</b>  INVESTMENTS IN CLEAN ENERGY PROJECTS AT RISK </div> <div> <b>25,357</b>  JOBS IN MICHIGAN AT RISK </div> <div> <b>167,000</b>  JOBS <b>PROJECTED</b> IN THE NEXT 10 YEARS AT RISK </div> </div>			
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
BLUEOVAL BATTERY PARK MICHIGAN	MARSHALL	\$2 BILLION	1,700 JOBS
HEMLOCK SEMICONDUCTOR MANUFACTURING FACILITY EXPANSION	THOMAS TOWNSHIP	\$375 MILLION	1,170 JOBS
CORNING SOLAR COMPONENT MANUFACTURING FACILITY	RICHLAND TOWNSHIP	\$900 MILLION	1,151 JOBS
LG ENERGY SOLUTIONS LANSING BATTERY PLANT	LANSING	\$2.6 BILLION	3,200 JOBS
GOTION GIGAFACTORY	BIG RAPIDS	\$2.4 BILLION	2,350 JOBS
DTE CLEARVISION PLAN	-	\$9 BILLION	-
DTE ELECTRIC RENEWABLES DEPLOYMENT	-	\$7.17 BILLION	-
GESTAMP FACILITY RENOVATIONS	-	\$325.5 MILLION	190 JOBS
POLAR RACKING MICHIGAN EXPANSION	-	-	10 JOBS



STELLANTIS & DTE AGREEMENT ON EXPANDED SOLAR POWER FOR AUTO MANUFACTURING	-	-	15 JOBS
SUNFISH SOLAR 2 FACILITY	CALHOUN COUNTY	\$453 MILLION	350 JOBS
TREAU INC. HEATPUMP FACTORY	OAKLAND COUNTY	-	300 JOBS
COPPERWOOD MINE	WAKEFIELD	\$425 MILLION	380 JOBS
LEAR TRAVERSE CITY PLANT EXPANSION	TRAVERSE CITY	\$28 MILLION	79 JOBS
REVEK TECHNOLOGIES BATTERY MANUFACTURING FACILITIES	MARQUETTE	\$253 MILLION	475 JOBS
VESPER ENERGY OTSEGO COUNTY BATTERY ENERGY STORAGE SYSTEM	GAYLORD	-	-
MERSEN GREENVILLE MANUFACTURING FACILITY EXPANSION	GREENVILLE	\$10 MILLION	45 JOBS
MITRA CHEM BATTERY MATERIAL MANUFACTURING FACILITY	EGELSTON TOWNSHIP	-	150 JOBS
MUSKEGON COUNTY RESOURCE RECOVERY CENTER SOLAR FACILITY	MOORLAND TOWNSHIP	-	-
NAVICO BATTERY CENTER OF EXCELLENCE	LOWELL	\$32.7MILLION	80 JOBS
BENTELER BATTERY PLANT	WYOMING	\$105 MILLION	170 JOBS
CONCEPT METALS EV COMPONENTS FACILITY	SPRING LAKE	\$15.5 MILLION	25 JOBS
WELLER TRUCK PARTS EV COMPONENTS MANUFACTURING FACILITY	WYOMING	\$13 MILLION	130 JOBS
ATC DRIVETRAIN REMANUFACTURING FACILITY	HOLLAND	\$7.9 MILLION	163 JOBS
LT PRECISION MANUFACTURING AND CORPORATE OFFICE	HOLLAND	\$43.2 MILLION	70 JOBS
TOYOTA AND LG ENERGY SOLUTIONS BATTERY MANUFACTURING PLANT	HOLLAND	\$3 BILLION	-
ARMSTRONG INTERNATIONAL HEAT PUMP MANUFACTURING CAPACITY EXPANSION	THREE RIVERS	-	-
EATON CORP. MICHIGAN EXPANSION	MARSHALL	\$20 MILLION	100 JOBS
LUXWALL FACTORY 1	LITCHFIELD	-	111 JOBS

TS CONDUCTOR HIGH VOLTAGE DIRECT CURRENT CONDUCTORS MANUFACTURING FACILITY	ERIE	\$60 MILLION	587 JOBS
CABOT CONDUCTIVE ADDITIVES PLANT	VAN BUREN TOWNSHIP	-	335 JOBS
DEKRA AUTOMOTIVE TEST CENTER OF EXCELLENCE	PLYMOUTH	\$22.8 MILLION	18 JOBS
EAVX EV COMPONENT MANUFACTURING FACILITY EXPANSION	YPSILANTI	\$3.79 MILLION	75 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
SCOUT MOTORS PRODUCT DESIGN AND ENGINEERING FACILITY	NOVI	\$11 MILLION	200 JOBS
TOYOTA EV BATTERY TESTING LAB	YORK TOWNSHIP	\$47 MILLION	-
DESIGN MANUFACTURING OPERATIONS FACILITY	NEW HUDSON	\$19 MILLION	45 JOBS
GENERAL MOTORS LANSING GRAND RIVER PLANT EV CONVERSION	LANSING	\$900 MILLION	50 JOBS
POWERPANEL MANUFACTURING FACILITY	LANSING	-	150 JOBS
SHYFT GROUP EV MANUFACTURING EXPANSION - MICHIGAN	CHARLOTTE	\$16 MILLION	680 JOBS
FREUDENBERG E-POWER SYSTEMS FACILITY	MIDLAND	-	-
FUTURE TECHNOLOGIES EXPANSION	BAY CITY	\$1 MILLION	10 JOBS
MERSEN BAY CITY MANUFACTURING FACILITY EXPANSION	BAY CITY	\$71 MILLION	70 JOBS
NANOGRAP MANUFACTURING FACILITY	FLINT	-	350 JOBS
PLASTIC OMNIUM HYDROGEN STORAGE MANUFACTURING PLANT	GRAND BLANC TOWNSHIP	\$171.2 MILLION	175 JOBS
SK SILTRON CSS FACILITY EXPANSION	BAY CITY	\$544 MILLION	400 JOBS
GESTAMP STEEL BLANKS ASSEMBLY FACILITY	CHESTERFIELD TOWNSHIP	\$42.5 MILLION	390 JOBS
LEAR EV GIGAFACTORY	INDEPENDENCE TOWNSHIP	\$112.5 MILLION	500 JOBS
MAGNA ELECTRIC VEHICLE	ST. CLAIR	\$426 MILLION	920 JOBS

STRUCTURES EXPANSION			
AGS AUTOMOTIVE SYSTEMS MANUFACTURING EXPANSION	STERLING HEIGHTS	\$20 MILLION	120 JOBS
MAGNA POWERTRAIN FACILITY	SHELBY TOWNSHIP	\$96.17 MILLION	155 JOBS
BOLLINGER MOTORS EV MANUFACTURING EXPANSION	OAK PARK	\$44 MILLION	237 JOBS
DANA THERMAL PRODUCTS EV COMPONENT MANUFACTURING FACILITY	AUBURN HILLS	\$54.2 MILLION	200 JOBS
EXPLEO RESEARCH AND DEVELOPMENT FACILITY	TROY	\$2 MILLION	196 JOBS
JING-JIN ELECTRIC NORTH AMERICA MANUFACTURING EXPANSION	FARMINGTON HILLS	\$16.5 MILLION	100 JOBS
LHP ENGINEERING EV TESTING AND TRAINING CENTER	PONTIAC	\$3.6 MILLION	35 JOBS
MAGNA AUBURN HILLS EV SEATING PLANT	AUBURN HILLS	\$100 MILLION	500 JOBS
MAGNA NEW MOBILITY R&D FACILITY	TROY	\$1.2 MILLION	100 JOBS
PISTON AUTOMOTIVE EV ASSEMBLY AND SUPPLY FACILITY	AUBURN HILLS	\$278 MILLION	960 JOBS
ROBERT BOSCH REGIONAL HYDROGEN RESEARCH AND DEVELOPMENT HUB	FARMINGTON HILLS	\$13.7 MILLION	28 JOBS
SAMSUNG SDI AUBURN HILLS BATTERY FACILITY EXPANSION	AUBURN HILLS	\$41 MILLION	189 JOBS
UL SOLUTIONS NORTH AMERICA ADVANCED BATTERY LABORATORY	AUBURN HILLS	\$72.7 MILLION	61 JOBS
VIA MOTORS TECHNICAL CENTER	AUBURN HILLS	\$12.4 MILLION	300 JOBS
DETROIT DIESEL EV BATTERY PROTOTYPING AND PACK ASSEMBLY FACILITY	REDFORD TOWNSHIP	\$285 MILLION	436 JOBS
ENERGIA BATTERY RECYCLING AND MINERAL RECOVERY FACTORY	DETROIT	\$32 MILLION	52 JOBS
GM EV PARTS WAREHOUSE	DETROIT	-	350 JOBS
LUCID MOTORS SOUTHFIELD ENGINEERING AND R&D HUB	SOUTHFIELD	\$10 MILLION	262 JOBS
ECOG U.S. HEADQUARTERS	CORKTOWN	\$14.4 MILLION	45 JOBS



FORTESCUE METALS MANUFACTURING CENTER	DETROIT	\$210 MILLION	600 JOBS
GENERAL MOTORS AND PISTON AUTOMOTIVE HYDROGEN FUEL CELL MANUFACTURING PLANT	HIGHLAND PARK	-	300 JOBS
LAEPPLE AUTOMOTIVE METAL STAMPING PLANT	DETROIT	\$93.4 MILLION	173 JOBS
LUXWALL FACTORY 2	DETROIT	-	277 JOBS
CE CLEAN ENERGY	-	\$5.23 BILLION	-

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

CLEAN ENERGY PROJECTS AT RISK IN MICHIGAN BY SECTOR						
SECTOR	PROJECTS		JOBS		INVESTMENTS	
	#	%	#	%	#	%
BATTERIES	19	25.7%	11,894	46.9%	\$12.4 BILLION	31.2%
CLEAN TECHNOLOGY	8	10.8%	2,238	8.8%	\$13.2 BILLION	33.1%
ELECTRIC VEHICLES	35	47.3%	8,259	32.6%	\$3.6 BILLION	9%
GRID & TRANSMISSION	1	1.4%	587	2.3%	\$60 MILLION	0.1%
HYDROGEN	4	5.4%	703	2.8%	\$184.9 MILLION	0.5%
SOLAR	7	9.5%	1,676	6.6%	\$10.3 BILLION	26%

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

## SPOTLIGHT: MICHIGAN CLEAN ENERGY PROJECTS AT RISK

Since the passage of the clean energy investments in 2022, companies have announced dozens of clean energy projects in Michigan, creating over 25,000 jobs. Those investments and jobs are now at risk as some Washington Republicans advocate for repeal of the tax credits that these businesses counted on when they invested in the state.

- Michigan's battery manufacturing industry has been 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 investments](#) 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 facility, Fortescue's CEO said the clean energy investments made the U.S. the "[most attractive place in the world](#)" for new investments in green manufacturing.

- Michigan is a growing hub for EV manufacturing. In July 2024, General Motors received a \$500 million [clean energy](#) 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 investments for the company's decision to [open a new manufacturing facility](#) in Michigan to produce solar mounting solutions.

#### SPOTLIGHT: CLEAN ENERGY JOBS ALREADY LOST OR AT RISK IN GOP DISTRICTS

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The clean energy investments of 2022 spurred significant investment and job creation in Michigan districts represented by Republican members of the House. These jobs and investments are now at risk:

- 27 of Michigan's 74 projects announced since 2022 are in Republican-held districts, representing 36.5% of all projects, 31.4% of all investments (\$12.5 billion), and 49.3% of new jobs (12,500 jobs) in the state.
- **Michigan's 1st Congressional District:** Rep. Jack Bergman represents Michigan's 1st Congressional District, where four clean energy projects invest \$706 million and create 934 jobs. In August 2022, Bergman [voted against](#) clean energy investments.
- **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, Moonlenaar [voted against](#) clean energy investments 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](#) clean energy investments, 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](#) clean energy investments, 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 three new clean energy projects invest over \$581 million and create 1,810 jobs. Rep. McClain [voted against](#) clean energy investments [and claimed](#) the bill was deceptive because it would do "nothing to reduce inflation." In December 2024, ZF announced it would [no longer](#) retrofit its Marysville manufacturing plant to produce EV parts.
- **Michigan's 10th Congressional District:** Represented by John James, this district has attracted two new clean energy projects, generating 275 new jobs and over \$16 million in investments, including [supplying battery tray components](#) for electric vehicles, bringing more than 155 jobs to Michigan's 10th district. Rep. James opposed clean energy investments and [argued that the legislation](#) cedes American auto leadership to China. This year, Rep. James joined 20 other House Republicans in a letter urging House Leaders to protect the clean energy investments because of the jobs and projects they were driving to their districts.

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#### SPOTLIGHT: CLEAN ENERGY JOBS IN MICHIGAN'S DISADVANTAGED COMMUNITIES

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Since the passage of the clean energy investments, new clean energy projects have spurred economic growth in Michigan's disadvantaged communities. These projects and jobs are now at risk if some Washington Republicans succeed in undermining them:

- 68% of new clean energy jobs (17,245), 33.6% of investment (\$13.3 billion), and 46% of projects (34) in Michigan are located 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 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 investment an "enormous gift" to shape the future of EVs.

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#### SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL MICHIGAN

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Since the passage of the clean energy investments, new clean energy projects have spurred economic growth in Michigan's rural communities. These projects and jobs are now at risk under the Trump Administration and Congressional Republicans' agenda:

- 11.4% of new clean energy jobs (2,886), 14.6% of investments (\$5.8 billion), and 8.1% of projects (six) in Michigan are located in rural communities.
  - In November 2023, Armstrong International received a \$5 million grant, [funded by clean energy investments](#), 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 which 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.
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