



MICHIGAN

THE CLEAN ENERGY PLAN IS TURBOCHARGING MICHIGAN’S ECONOMY, POSITIONING IT AS A SOLAR & EV BATTERY MANUFACTURING POWERHOUSE

Passing the clean energy plan has kicked America’s clean energy sector into high gear, transforming Michigan into a solar and electric vehicle battery manufacturing powerhouse. Across the state, new clean energy projects have already spurred **\$21.53 billion** in investment, the third highest in the nation, and created or moved forward over **20,107** good-paying clean energy jobs, the fifth most in the country. Since the clean energy plan’s passage, **45** new clean energy projects have been announced or moved forward in Michigan, the most across any state in the nation. Projects span five sectors – solar, electric vehicles, batteries, hydrogen, and other clean technologies. In Michigan’s low-income communities, companies have announced **\$8.55 billion** in investment across **17** projects and the creation of **10,145** good-paying clean energy jobs. Michigan’s rural communities have seen **four** project announcements totaling **\$2.49 billion** in investment and **2,595** 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			
\$21.53 B INVESTMENTS IN NEW CLEAN ENERGY PROJECTS		20,107 JOBS IN MICHIGAN	
			167,000 JOBS PROJECTED IN THE NEXT 10 YEARS
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
ULTIUM CELLS BATTERY PLANT	DELTA TOWNSHIP	\$2.6 BILLION	3,200 JOBS
OUR NEXT ENERGY GIGAFACTORY	VAN BUREN TOWNSHIP	\$1.6 BILLION	2,112 JOBS
GOTION GIGAFACTORY	BIG RAPIDS	\$2.4 BILLION	2,350 JOBS
VIA MOTORS HEADQUARTERS	AUBURN HILLS	\$12.4 MILLION	300 JOBS
LEAR EV GIGAFACTORY	INDEPENDENCE TOWNSHIP	\$112.5 MILLION	500 JOBS
STELLANTIS & DTE AGREEMENT ON EXPANDED SOLAR POWER FOR AUTO MANUFACTURING	-	-	15 JOBS
SHYFT GROUP EV	CHARLOTTE	\$16 MILLION	680 JOBS

FACILITIES EXPANSION			
BLUE OVAL BATTERY PARK	MARSHALL	\$3.5 BILLION	2,500 JOBS
HEMLOCK SEMICONDUCTOR CAMPUS EXPANSION	THOMAS TOWNSHIP	\$375 MILLION	370 JOBS
EATON CORP. MICHIGAN FACILITIES EXPANSION	MARSHALL, SOUTHFIELD, AND CANTON TOWNSHIP	\$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	\$75 MILLION	72 JOBS
MERSEN GREENVILLE MANUFACTURING FACILITY EXPANSION	GREENVILLE	\$10 MILLION	45 JOBS
EXPLEO RESEARCH AND DEVELOPMENT FACILITY	OAKLAND COUNTY	\$2 MILLION	196 JOBS
GM EV AUTOMOTIVE SUPPLY FACILITY	AUBURN HILLS	\$200 MILLION	1,000 JOBS
BORGWARNER MICHIGAN FACILITY EXPANSION	AUBURN HILLS, DEARBORN, AND HAZEL PARK	\$20 MILLION	186 JOBS
NEL ELECTROLYSER MANUFACTURING FACILITY	-	\$400 MILLION	500 JOBS
POLAR RACKING SOLAR MOUNTING MANUFACTURING FACILITY	-	-	10 JOBS
DTE ENERGY RENEWABLE ENERGY UPGRADES	-	\$9 BILLION	-
MAGNA ELECTRIC VEHICLES STRUCTURES EXPANSION	ST. CLAIR	\$426 MILLION	920 JOBS
MAGNA POWERTRAIN FACILITY	SHELBY TOWNSHIP	\$96.17 MILLION	155 JOBS
MAGNA SEATING FACILITY	DETROIT	-	100 JOBS
MAGNA AUBURN HILLS EV SEATING PLANT	AUBURN HILLS	\$100 MILLION	500 JOBS
SAMSUNG SDI AUBURN HILLS BATTERY EXPANSION	AUBURN HILLS	\$41 MILLION	368 JOBS
CONCEPT METALS EV COMPONENTS FACILITY	SPRING LAKE	\$1.55 MILLION	25 JOBS
PLASTIC OMNIUM	GRAND BLANC TOWNSHIP	\$171.2 MILLION	175 JOBS



HYDROGEN STORAGE MANUFACTURING PLANT			
EAVX EV COMPONENT MANUFACTURING FACILITY EXPANSION	YPSILANTI	\$3.79 MILLION	75 JOBS
FREUDENBERG E-POWER SYSTEMS FACILITY	MIDLAND	-	-
DANA THERMAL PRODUCTS EV COMPONENT MANUFACTURING FACILITY	AUBURN HILLS	\$54.2 MILLION	200 JOBS
BOLLINGER MOTORS EV EXPANSION	OAK PARK AND LIVONIA	\$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	\$37.7 MILLION	80 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	\$35 MILLION	600 JOBS
ECOG U.S. HEADQUARTERS	CORKTOWN	\$14.4 MILLION	45 JOBS
SK SILTRON CSS FACILITY EXPANSION	BAY CITY	\$544 MILLION	400 JOBA
JING-JIN ELECTRIC NORTH AMERICA EXPANSION	FARMINGTON HILLS	\$16.5 MILLION	100 JOBS
CORNING SOLAR COMPONENT MANUFACTURING FACILITY	RICHLAND TOWNSHIP	\$900 MILLION	1,151 JOBS
LUCID MOTORS SOUTHFIELD ENGINEERING	SOUTHFIELD	\$10 MILLION	262 JOBS



SPOTLIGHT: MICHIGAN CLEAN ENERGY PROJECTS

Since the passage of the clean energy plan, clean energy projects in Michigan have been able to create jobs and invest in the state's clean energy economy:

- Michigan's battery manufacturing industry is booming — and the clean energy plan is driving investments. 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. In September 2023, Samsung SDI announced a [\\$41 million](#) expansion of its Auburn Hills lithium-ion battery manufacturing plant to meet the growing demand for EV batteries. The expansion will create [368 new high-paying jobs](#). In October 2022, Lear [announced it would open](#) a \$112.5 million battery plant in Independence Township. The [plant will build](#) battery connector units for GM EVs, and [news reports state](#) the expansion was “in response to incentives for on-shoring included in the clean energy plan.”
- Michigan continues to attract new EV investments. [Magna invested \\$526 million](#) across several expansion projects in October 2022 to further Michigan's status as the “home of the auto industry and the future of mobility in Michigan,” according to Governor Whitmer. In March 2023, Magna announced an additional \$100 million investment to open a new seating plant to supply GM EVs in Auburn Hills. The facility is expected to create [500 new jobs](#), which would be [represented by the United Auto Workers union](#).
- 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, which is 30% higher than the region's median hourly wage. In May 2023, Polar Racking [directly cited](#) the clean energy plan as driving 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 Michigan, 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.
- Clean tech manufacturing also continues to grow in the state. In May 2023, Nel Hydrogen announced plans to open a [gigawatt electrolyzer](#) manufacturing facility in Michigan, 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. 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, Michigan, facility.

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

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

- 50% of new clean energy jobs, 40% of investment, and 38% of projects in Michigan are located in low-income communities.
- Nationwide, Michigan ranks fourth for both the highest number of new clean energy jobs (8,594) and for the most clean energy investments (\$7.1 billion) in low-income communities.
- 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.
- In September 2023, Fortescue Metals announced it would invest [\\$35 million](#) to open an EV battery systems and components manufacturing facility in Detroit, Michigan. The facility will create [600 jobs](#) in its first phase. The new facility will [directly benefit](#) from the clean energy plan's tax credits for battery module manufacturing.

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:

- 13% of new clean energy jobs and 9% of projects in Michigan are located in rural communities.
- Nationwide, Michigan ranks seventh for the highest number of new clean energy jobs (2,595) and third for new clean energy investments (\$2.5 billion) in rural communities.
- 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 about 85% rural.
- 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, Michigan, facility. St. Joseph County, where the project is located, is 63.7% rural.

SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

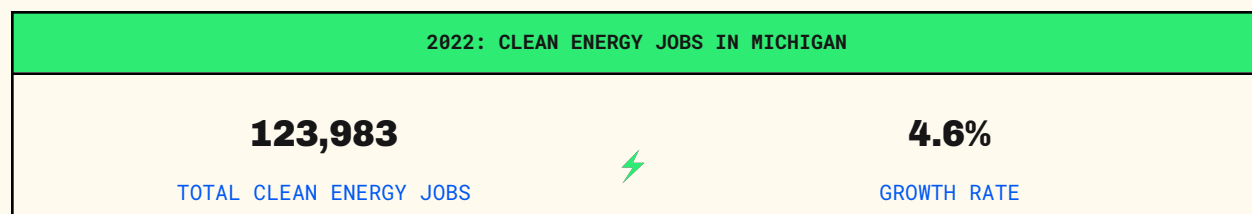
Since the passage of the clean energy plan, new clean energy projects have brought jobs and investments to Michigan districts represented by Republican members of the House:



- 11 of Michigan’s 45 projects are in Republican-held districts, representing almost 25% of all projects in the state, \$5.26 billion in investment, and 5,963 new jobs.
- **Michigan’s 2nd Congressional District:** Rep. John Moolenaar represents Michigan’s 2nd Congressional District, where two new clean energy projects invest \$2.44 billion and create 2,430 jobs. In August 2022, Moonlenaar **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 one new clean energy project invests \$7.9 million to create 163 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 \$2.27 billion and create 2,7175 jobs. In August 2022, Rep. Walberg **voted against** the clean energy plan, **calling** it a “dangerous piece of legislation” that would raise taxes on Americans during a recession.
- **Michigan’s 9th Congressional District:** In October 2022, Magna announced a **\$426 million expansion** of its electric vehicle structures manufacturing facility in Rep. Lisa McClain’s district, which will create 920 new clean energy 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 two new clean energy projects, generating 275 new jobs and \$116.17 million in investments that will **supply battery tray components** for a global automaker’s electric vehicles. Rep. James opposed the clean energy plan and **argued that the legislation** “cede(s) American automotive leadership to the People's Republic of China (PRC).”

SNAPSHOT: MICHIGAN’S CLEAN ENERGY ECONOMY

Overall, Michigan’s clean energy economy is booming, with more than 123,000 jobs across the state as of 2023, including 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)

(2021-2022)

