



# MICHIGAN

THE INFLATION REDUCTION ACT IS TURBOCHARGING MICHIGAN'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING POWERHOUSE

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy sector into high gear and in Michigan, that means the state is becoming a solar and electric vehicle manufacturing powerhouse. Michigan ranks #1 in the country for new EV projects, investments, and jobs and for new clean energy projects. Across the state, new clean energy projects have already spurred more than \$21.03 billion in investment, the 2nd highest in the nation, and created or moved forward with over 15,800 good-paying clean energy jobs, the 3rd highest in the nation. The IRA 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 IRA			
<b>\$21.03 B</b>	<b>15,856</b>	<b>167,000</b>	
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS	JOBS IN MICHIGAN	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
SOLAR POWER FOR AUTO MANUFACTURING	-	-	15 JOBS
SHYFT GROUP EV FACILITIES EXPANSION	CHARLOTTE	\$16 MILLION	680 JOBS
BLUEOVAL 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
MAGAN SEATING FACILITY	DETROIT	-	100 JOBS
MAGNA AUBURN HILLS EV SEATING PLANT	AUBURN HILLS	\$100 MILLION	500 JOBS

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM ANNIVERSARY REPORT, JULY 2023

## SPOTLIGHT: MICHIGAN CLEAN ENERGY PROJECTS

Since the passage of the IRA, clean energy projects in Michigan were able to move forward creating jobs and investing in the state's clean energy economy:

- Michigan's EV industry is booming — and the IRA 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 IRA an “enormous gift” to shape the future of EVs.

- EVs aren't the only clean energy industry in the Mitten State seeing massive investment. In May 2023, Polar Racking announced it would open a new manufacturing facility in Michigan to produce solar mounting solutions. A Polar Racking executive directly cited the IRA as a reason to expand the company's manufacturing operations.
- 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 IRA's new tax credits for clean hydrogen production.
- 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.
- 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 Inflation Reduction Act.”
- In December 2022, Ultium received a \$2.5 billion Department of Energy loan thanks to the IRA for three EV battery factories, including a \$2.6 billion Ultium and LG Energy Solutions manufacturing plant in Lansing. Ultium broke ground on the Lansing facility in September 2022.

#### 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 IRA will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.

CLEAN ENERGY JOBS IN MICHIGAN		
<b>123,983</b>	<b>22,574</b>	<b>4.6%</b>
TOTAL CLEAN ENERGY JOBS (2022)	RURAL CLEAN ENERGY JOBS (2020)	GROWTH RATE (2021-2022)

