

MICHIGAN

CLEAN ENERGY BOOM IN COMMUNITIES OF COLOR

THE INFLATION REDUCTION ACT IS TURBOCHARGING MICHIGAN'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING POWERHOUSE AND CREATING THOUSANDS OF GOOD-PAYING CLEAN ENERGY JOBS IN MICHIGAN'S COMMUNITIES OF COLOR

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy economy into high gear, providing thousands of new clean energy jobs and reducing climate pollution across Michigan. Climate and clean energy investments in 14 projects in Michigan's communities of color have already spurred \$5.2 billion in investment, and created or advanced 8,764 good-paying clean energy jobs.¹

| CLEAN ENERGY PROJECTS IN MICHIGAN COMMUNITIES OF COLOR SINCE THE PASSAGE OF THE IRA | | | | |
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| \$5.2 B INVESTMENTS IN NEW CLEAN ENERGY PROJECTS IN COMMUNITIES OF COLOR | | 8,764 JOBS IN MICHIGAN'S COMMUNITIES OF COLOR | | 58% OF NEW CLEAN ENERGY PROJECTS IN MICHIGAN'S COMMUNITIES OF COLOR |
| PROJECT | LOCATION | COMMUNITY DEMOGRAPHICS | \$ INVESTED | JOBS CREATED |
| BORGWARNER MICHIGAN FACILITY EXPANSION | AUBURN HILLS, OAKLAND COUNTY; HAZEL, OAKLAND COUNTY; DEARBORN, WAYNE COUNTY | AUBURN HILLS: 15.4% BLACK/AFRICAN AMERICAN, 13.9% ASIAN/ASIAN AMERICAN OAKLAND COUNTY: 13.2% BLACK/AFRICAN AMERICAN, 8.3% ASIAN/ASIAN AMERICAN WAYNE COUNTY: 37.3% BLACK/AFRICAN AMERICAN | \$20 MILLION | 186 JOBS |
| DESIGN MANUFACTURING OPERATIONS FACILITY | OAKLAND COUNTY | OAKLAND COUNTY: 13.2% BLACK/AFRICAN AMERICAN, 8.3% ASIAN/ASIAN AMERICAN | \$19 MILLION | 45 JOBS |
| EATON CORP. MICHIGAN FACILITY EXPANSION | SOUTHFIELD, OAKLAND COUNTY; CANTON TOWNSHIP, WAYNE COUNTY | SOUTHFIELD: 70.1% BLACK/AFRICAN AMERICAN OAKLAND COUNTY: 13.2% BLACK/AFRICAN | \$20 MILLION | 100 JOBS |

¹ For this analysis, we use U.S. census data to define communities of color as counties, cities, or towns with populations of residents who are either Black/African American, Hispanic/Latino, Asian/Asian American, Native American, or Native Hawaiian and Other Pacific Islander at or above the national average. Per the 2020 U.S. Census the national average stands at 12.1% Black/African American, 18.7% Hispanic/Latino, 5.9% Asian/Asian American, 0.7% Native American, and 0.2% Native Hawaiian and Other Pacific Islander.

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| | | <p>AMERICAN, 8.3% ASIAN/ASIAN AMERICAN</p> <p>WAYNE COUNTY: 37.3% BLACK/AFRICAN AMERICAN</p> | | |
| EXPLEO RESEARCH AND DEVELOPMENT FACILITY | OAKLAND COUNTY | <p>OAKLAND COUNTY: 13.2% BLACK/AFRICAN AMERICAN, 8.3% ASIAN/ASIAN AMERICAN</p> | \$2 MILLION | 196 JOBS |
| GM EV AUTOMOTIVE SUPPLY FACILITY | AUBURN HILLS, OAKLAND COUNTY | <p>AUBURN HILLS: 15.4% BLACK/AFRICAN AMERICAN, 13.9% ASIAN/ASIAN AMERICAN</p> <p>OAKLAND COUNTY: 13.2% BLACK/AFRICAN AMERICAN, 8.3% ASIAN/ASIAN AMERICAN</p> | \$200 MILLION | 1,000 JOBS |
| HEMLOCK SEMICONDUCTOR EXPANSION | THOMAS TOWNSHIP, SAGINAW COUNTY | <p>SAGINAW COUNTY: 17.6% BLACK/AFRICAN AMERICAN</p> | \$375 MILLION | 370 JOBS |
| LEAR EV GIGAFACTORY | INDEPENDENCE TOWNSHIP, OAKLAND COUNTY | <p>OAKLAND COUNTY: 13.2% BLACK/AFRICAN AMERICAN, 8.3% ASIAN/ASIAN AMERICAN</p> | \$112.5 MILLION | 500 JOBS |
| MAGNA AUBURN HILLS EV SEATING PLANT | AUBURN HILLS, OAKLAND COUNTY | <p>AUBURN HILLS: 15.4% BLACK/AFRICAN AMERICAN, 13.9% ASIAN/ASIAN AMERICAN</p> <p>OAKLAND COUNTY: 13.2% BLACK/AFRICAN AMERICAN, 8.3% ASIAN/ASIAN AMERICAN</p> | \$100 MILLION | 500 JOBS |
| MAGNA POWERTRAIN FACILITY | SHELBY, MACOMB COUNTY | <p>SHELBY: 44.7% HISPANIC/LATINO</p> <p>MACOMB COUNTY: 12.3% BLACK/AFRICAN AMERICAN</p> | \$96.17 MILLION | 155 JOBS |
| MAGNA SEATING FACILITY | DETROIT, WAYNE COUNTY | <p>DETROIT: 77.2% BLACK/AFRICAN AMERICAN</p> <p>WAYNE COUNTY: 37.3% BLACK/AFRICAN AMERICAN</p> | - | 100 JOBS |
| OUR NEXT ENERGY GIGAFACTORY | VAN BUREN TOWNSHIP, WAYNE COUNTY | <p>WAYNE COUNTY: 37.3% BLACK/AFRICAN AMERICAN</p> | \$1.6 BILLION | 2,112 JOBS |
| TOYOTA EV BATTERY TESTING LAB | YORK TOWNSHIP, WASHTENAW | <p>WASHTENAW COUNTY: 9% ASIAN/ASIAN</p> | \$47 MILLION | - |

| | COUNTY | AMERICAN | | |
|----------------------------|---------------------------------|---|----------------|------------|
| ULTIUM CELLS BATTERY PLANT | LANSING, EATON COUNTY | LANSING: 22.5% BLACK/AFRICAN AMERICAN | \$2.6 BILLION | 3,200 JOBS |
| VIA MOTORS | AUBURN HILLS, OAKLAND COUNTY | AUBURN HILLS: 15.4% BLACK/AFRICAN AMERICAN, 13.9% ASIAN/ASIAN AMERICAN OAKLAND COUNTY: 13.2% BLACK/AFRICAN AMERICAN, 8.3% ASIAN/ASIAN AMERICAN | \$12.4 MILLION | 300 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 have been able to move forward, creating jobs and investing in the state's clean energy economy:

- 14 of Michigan's 24 projects are in communities of color, representing 58% of projects in the state.
- 13 of Michigan's clean energy projects in communities of color have above-average population of Black/African Americans. Nationwide, Michigan ranks 2nd for the number of projects (13), 3rd for investments (\$5.15 billion), and 3rd for jobs (8,764) in Black/African American communities.
- Nine of Michigan's clean energy projects in communities of color have above-average populations of Asians/Asian Americans. Nationwide, Michigan tied for 2nd for the number of projects (8), ranked 7th for investments (\$512 million), and 3rd for jobs (2,727) in Asian/Asian American communities.
- Michigan's 7th Congressional District has 3,200 new clean energy jobs in communities of color, ranking 7th as the district with the highest number of jobs in communities of color nationwide.
- In March 2023, Magna announced plans for a new seating facility in Auburn Hills to produce seats for GM EVs, creating **500 new jobs**, which will be represented by the [United Auto Workers](#). Auburn Hills is **15.4% Black/African American** and **13.9% Asian/Asian American**.
- 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 Solution **manufacturing plant** in Lansing, which is **22.5% Black/African American**. Ultium broke ground on the facility in September 2022. [LG Energy Solution](#) is also part of a **talent recruitment program** that will offer up to \$10,000 in scholarships to as many as 350 top technology students and train thousands for production jobs in the EV and mobility industry.

- In October 2022, Lear [announced it would open](#) a \$112.5 million battery plant in Independence Township, Oakland County, which has a population that is [8.3% Asian/Asian American](#). 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 October 2022, Our Next Energy (ONE) announced it would invest \$1.6 billion to establish a battery cell manufacturing plant in Van Buren Township, Wayne County, which is [37.3% Black/African American](#). [ONE's founder called](#) the IRA an “enormous gift” to shape the future of EVs. [ONE is also part of a talent recruitment program](#) that will offer up to \$10,000 in scholarships to as many as 350 top technology students and train thousands for production jobs in the EV and mobility industry.