

November 12, 2024

COUNCIL ON CLIMATE SOLUTIONS

EGLE

Agenda

1:00 pm – Welcome, Attendance, Business

1:15 pm – Office of Climate and Energy update

1:30 pm – Office of Environmental Justice Public Advocate update

1:45 pm – Michigan Justice 40 Accelerator presentation

2:15 pm – Community and Worker Economic Transition Office presentation

2:45 pm – Next steps and discussion

3:00 pm – Adjourn

OCE Quarterly Update

Cory Connolly, Office of Climate and Energy

New Staff

- Sayon Ghosh, Climate Research Officer
- Haley Hill, Climate Office Coordinator
 - New contact for council matters (instead of Kimber Frantz)
- Dr. Joy Wang, MI Solar for All Director

Michigan Leading on Climate

- ICYMI New Report: Michigan Ranks 6th Nationally for Clean Energy Jobs
- Two years and \$26 billion: Biden-Harris Administration's Inflation Reduction Act supercharges Michigan's clean energy future
- U.S. Climate Alliance Launches Governors' Climate-Ready Workforce Initiative, Aims to Train 1 Million New Registered Apprentices by 2035
- MEDC and MIT Technology Review Insights Show Climate Considerations Are a Top Factor in Business Decisions
- Gov. Whitmer's Battery Challenge Secures Federal Infrastructure Investment in Four Michigan Companies that will Create or Retain Thousands of Jobs
- Gov. Whitmer Applauds Biden-Harris Administration Support for Reopening Palisades, Protecting 600 Union Jobs and Powering 800,000 Homes

Implementing the MI Healthy Climate Plan: Comprehensive Climate Action Plan

- Kick-off of CCAP engagement:
 - “Collaborative Planning Session for Equitable and Just Climate Action” gathered input on benefits of climate action to EJ communities
 - Virtual Listening session for all five climate action areas or “pillars” November 2024- January 2025
- State of Michigan subcabinet – November launch



MI Healthy Climate Corps

- Cohort 1 ends service Nov 15, 2024
- Cohort 2 starts year-long service Nov 13, 2024
- Visit from American Climate Corps in October 2024



MI Solar for All

- Dr. Joy Wang hired as new director
- Planning Consultant RFP Released, proposals due November 19, 2024
- Tentative program timeline:



Launch of Michigan Climate Investment Accelerator

- **Michigan Climate Investment Fund (MCIF):** \$11 million fund to support community lenders in securing federal funds and effectively deploying this capital in Michigan communities. The fund will provide \$10 million in matching grants for community lenders and \$1 million in technical assistance to help community lenders build capacity to apply for EPA's Greenhouse Gas Reduction Fund (GGRF).
- **Michigan Climate Investment Hub (Hub):** public-private partnership that will foster partnerships among the State of Michigan, GGRF awardees, private investors, commercial lenders, community lenders, community organizations, philanthropic organizations, and local governments. Created in support with Kresge Foundation and aims to position Michigan as a priority market for GGRF investment and facilitate the development of investment-ready projects.



EGLE Climate Funding Updates

- EPA's Clean Ports Program - Detroit/Wayne County Port Authority and the Michigan Department of Environment, Great Lakes and Energy have been selected to receive a total of \$27,905,782
 - [EPA Announces Nearly \\$28 Million of Clean Ports Investments in Michigan as Part of Investing America Agenda](#)
- Michigan Home Energy Rebates – soft launch in October 2024 with pilots in Marquette County and Holland
 - [Michigan Home Energy Rebates programs advance to serve first Michigan households; statewide launch set for early 2025](#)

CPRG Awards to Tribal Nations

- EPA Climate Pollution Reduction Grants to support Tribal renewable energy, electrification, and energy efficiency projects.
- Bay Mills Indian Community, \$17.3 million
- Lac Vieux Desert Band of Lake Superior Chippewa, \$14.9 million
- Nottawaseppi Huron Band of Potawatomi, \$1.2 million
- Pokagon Band of Potawatomi Indians, \$5 million

Notable Headlines

- [Grants will increase innovation in battery and critical mineral recycling through research, development, demonstration projects](#)
- [Department of Energy Awards \\$18 Million to Michigan to Help Small Suppliers Modernize Their Manufacturing Capabilities](#)
- Launched the [MI Mobility Fellows Program \(MMF\)](#) who will support mobility tech startups and founders who are based in Michigan Central's Newlab Detroit and work with transit and economic development agencies throughout Michigan to address mobility and transportation planning challenges.
- [Nine communities receive first round of Renewables Ready Communities Awards](#)
- [MPSC awards nearly \\$21M in grants for renewable energy and electrification projects](#)
- [Michigan Receives \\$9.1 Million from Biden-Harris Administration to Help Small Automotive Suppliers Grow and Hire More Workers](#)
- [ICYMI: Michigan Secures Over \\$27 Million in Federal Funding for Energy Efficiency and Electric Vehicle Infrastructure Projects](#)
- [Michigan receives \\$750,000 to Support Workers Accessing Good Jobs in Infrastructure, Clean Energy](#)
- [Local School Districts Receive \\$30M from Michigan Department of Education for Clean School Buses; Michigan opens \\$125 million grant program for schools to purchase cleaner school buses](#)



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Michigan

Office of the Environmental Justice Public Advocate

Regina Strong

Environmental Justice Public Advocate

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Michigan.gov/Environmental Justice

About EJ Impact Grants



- State's First Environmental Justice Grant
- \$20 million approved by the Michigan Legislature & Governor Whitmer
- Grant Program designed and managed by the Office of the Environmental Justice Public Advocate

Purpose of EJ Impact Grants

- Reduce environmental health burdens and impacts in Michigan's environmental justice communities.
- Positively impact residents in environmental justice communities by funding place-based and equity-focused projects.



Project Categories



Community projects to improve public health



Pollution monitoring (non-regulatory)



Indoor air quality in schools & daycare centers



Blight and contaminated site cleanup

Application Review

- ~\$80 million total requested
- 186 applications received
 - many applications selected multiple categories
- Dozens of EGLE staff + subject-matter experts from other departments contributed reviews (thank you!)

Category	Number of applications
many applications selected multiple categories	
Community improvement projects to improve public health	120
Pollution monitoring	33
Indoor air quality in schools & daycares	29
Redevelopment and remediation of blight or contamination	63

Timeline

Applications
opened: **May 14**

Applications
closed: **July 15**

Awardees
announced:
November

Projects
completed by:
September 2027

Questions?

Thank you!

Regina Strong

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Justice40

Accelerator

Michigan J40 Accelerator 2024-2025

Michigan Climate Healthy Plan

The MI Justice40 Accelerator is a joint initiative of EGLE'S Office of Climate and Energy and Office of the Environmental Justice Public Advocate, operated by Elevate Energy in partnership with the Michigan Environmental Justice Coalition, to meet the [MI Healthy Climate Plan](#) goals and the state's commitment to Environmental Justice and a just transition. The Office of Climate and Energy was created to implement the MHCP.

Goals of MCHP:

1. Commit to Environmental Justice and Pursue a Just Transition
2. Clean the Electric Grid
3. Electrify Vehicles and Increase Public Transit
4. Repair and Decarbonize Homes and Businesses
5. Drive Clean Innovation in Industry
6. Protect Michigan's Land and Water

»» What We Do

Through a 12-month deeply relational cohort experience, the Justice40 Accelerator directly supports **climate and environmental justice organizations in building their capacity, partnerships, and readiness** to access government funding to implement their community-designed solutions.



Eligibility

- ✔ Nonprofits and/or tribal-serving organizations with 501(c)(3) status, fiscally sponsored projects, and cooperatives based in the US, including sovereign lands located within the US and its territories, are eligible to apply
- ✔ We strongly encourage applications from organizations led by Black, Indigenous, and Other People of Color (BIPOC), as well as those from frontline and underrepresented communities to apply
- ✔ Have a project identified for which you want to pursue public funding in the next 12 months with Accelerator assistance
- ✔ Ineligible to apply to the Accelerator are:
 - Higher education institutions
 - Nonprofit organizations that do not have a 501(c)(3) status with IRS or a fiscal sponsor
 - Local or Tribal governments
 - For-profit organizations
 - Small businesses
 - Individuals
 - Applicants outside of the U.S. or U.S. Territories

Project Types

Click to view our [J40 StoryMap](#)

Projects should address climate change, resilient infrastructure, clean energy, energy efficiency, clean transportation, affordable and sustainable housing, agriculture & food system, the remediation and reduction of legacy pollution, critical clean water and waste infrastructure, and training and workforce development related to any of the preceding areas.

Justice40 Accelerator organizations work on projects intersecting climate, environmental, racial, energy, transit, economic and social justice:

- Workforce Development
- Resilience Hubs
- Agriculture & Food Justice
- Climate Action Planning
- Energy & Energy Efficiency
- Green Infrastructure
- Water Quality & Infrastructure
- Sustainable Housing
- Toxins & Pollution Issues
- Transit and Transportation Justice



Our J40 Accelerator Journey

1 TRUST-BASED, UNRESTRICTED FUNDING

\$25,000 to resource our organizations to participate.

2 PEER LEARNING COMMUNITY

Relationship-building with leaders from across the state and around the country

3 WORKSHOPS + PEER LEARNING SESSIONS

Monthly learning workshops, grant trainings, and peer-led learning sessions.

4 ECOSYSTEM-BUILDING & RESOURCE FLOW

Direct engagement with agency officials, new partnering opportunities, shared funding tracker, J40 resources, and more.

5 1:1 TECHNICAL ASSISTANCE & NAVIGATOR SUPPORT

Personalized navigator and contracted TA partner support to build readiness and apply for & manage public funding.

6 ALUMNI COMMUNITY

Continued engagement, resources, and opportunities to connect and partner.



Cohort Member Experience



Highland Park Community Crisis
Coalition – 2021 National Cohort
Member

- **12-month** cohort program
- **\$25,000** unrestricted award
- **\$15,000** direct technical assistance
- **1-on-1 Navigator** support (kitchen table support)
- **Monthly workshops** and trainings
 - How to assess, apply for, and manage federal funding
 - Peer-led learning circles and Chill & Chats
 - Small group convenings around interest or region
- **Listening sessions** and meetings with federal / state agency officials
- **Reliable flow of communication** - grants, resources, partnership
- **Capacity-building support** (accounting, SAM.gov, strategic planning etc)
- **J40A alumni community** and continued engagement



Types of TA (examples)

Grant Support

- Grant Research
- Grant Writing + Project Narrative
- Budget Development
- Accounting/Bookkeeping Assessment
- Grant Management Assistance
- Data & Research Consulting
- Entity Document Development
- Federal Grant Registration (Sam.gov, grants.gov, EIN, UEI/DUNS, FTB status letter, etc)

Capacity Building

- Communications & Strategic Planning
- Fund Development Strategy
- Subject Matter or Agency-specific Expertise (solar, agriculture, wetlands, USDA, EPA, etc.)

JUSTICE
ACCELERATOR

Session Previews



Curriculum will cover a wide range of topics including but not limited to:

Grant Writing

Federal & State Policy Overview

Building Partnerships

Post Award Management

Work Force Development

Philanthropic Resources

Peer Learning Sessions

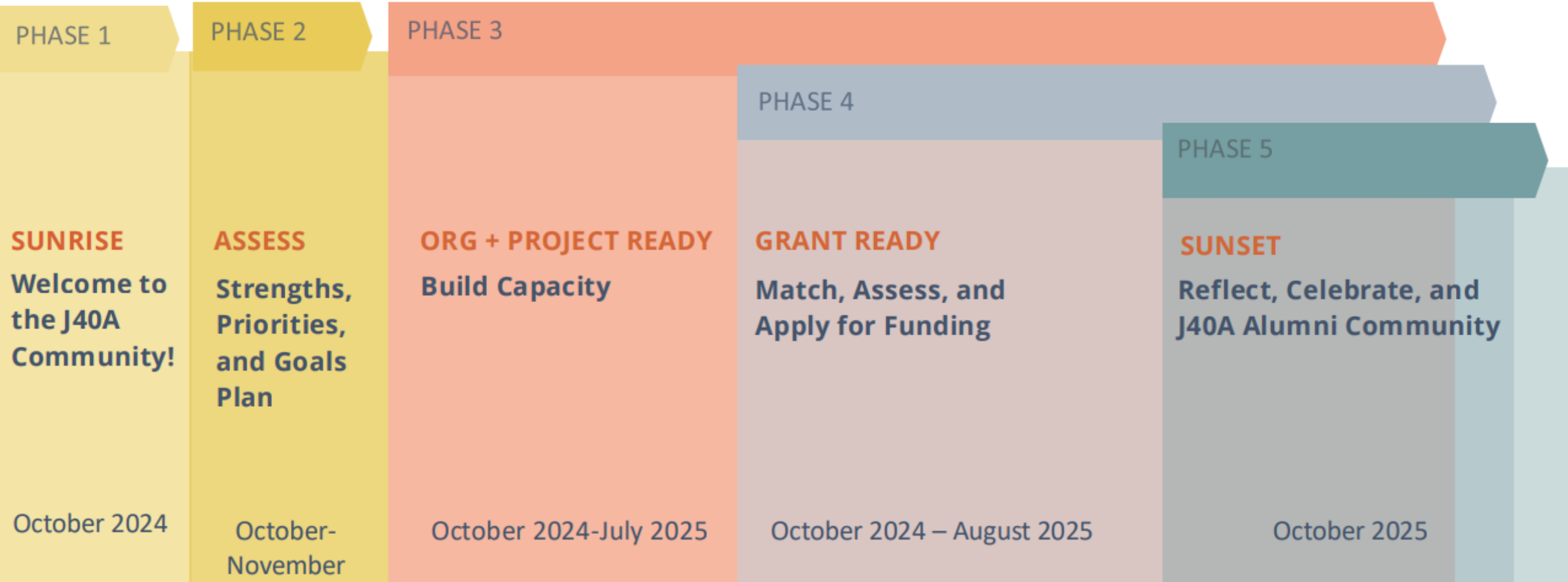
First Two Sessions of the Program

Intro to Federal Opportunities & Grant Writing Basics (EPN): Oct 22nd

EGLE Grant Opportunities (EGLE): November 19



ACCELERATE COMMUNITY-LED SOLUTIONS | INVEST IN & ADVANCE EQUITY & JUSTICE





Justice40 Accelerator: By the Numbers

WE'VE SUPPORTED

165

grant application submissions

SINCE LAUNCHING IN 2021

\$42+ million

in federal, state, and philanthropic grants
have been awarded to our organizations

81%

award success rate

156

direct connections to technical
assistance
providers to build capacity

WE AMPLIFY & SUPPORT

151

frontline organizations across
35 states & U.S. Territories

700+

funding opportunities
shared across our
website, newsletters &
Slack Community

\$1.2M+

1:1 technical assistance invested
directly into our organizations to
accelerate their community
solutions

WE'VE ORGANIZED

55+

federal agency listening sessions,
trainings, workshops, and peer-
learnings



- Architectural Salvage Warehouse of Detroit- Detroit
- Avalon Village- Highland Park
- B.A.S.S. Building Assets to Strengthen Society- Highland Park
- Benton Harbor Community Development Corporation- Benton Harbor
- Climate Crew Collective- Saginaw
- Cody Rouge Community Action Alliance- Detroit
- Community Collaboration on Climate Change (C4)- Grand Rapids
- Concerned Residents for South Dearborn- Dearborn
- Detroit Black Community Food Sovereignty Network- Detroit
- Detroit Dirt- Detroit
- Detroit Justice Center- Detroit
- DREAM of Detroit- Detroit
- Flint Community Lab- Flint
- Friends of Rouge Park- Detroit
- Growing Hope- Ypsilanti
- DREAM of Detroit- Detroit
- Flint Community Lab- Flint
- Friends of Rouge Park- Detroit
- Growing Hope- Ypsilanti
- Inter-Tribal Council of Michigan- Sault Ste. Marie
- Keweenaw Community Foundation- Hancock
- N.E.W. L.E.A.F. No Earth Wasted- Living Ecological Awareness Farm- Detroit
- One Love Global- Lansing
- Soulardarity- Highland Park
- Four County Community Center- Imlay City
- Urban Development Corporation- Detroit
- Washington Heights United Methodist Church and Community- Batte Creek
- We Want Green Too- Detroit
- Young Gifted & Green- Flint

Thank you - Questions

The logo for Justice40 Accelerator features a series of overlapping rectangular blocks in shades of grey, blue, yellow, and orange, arranged in a stepped pattern that resembles a staircase or a bar chart. The text "Justice40" is in a bold, orange, sans-serif font, and "Accelerator" is in a smaller, grey, sans-serif font below it.

Justice40
Accelerator

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Learn about our program and the cohort organizations we support:

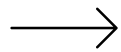
<https://justice40accelerator.org>



Community & Worker **Economic Transition Office**

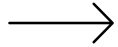
About the office

Mission



Ensure that communities, workers, and employers impacted by transitions have the support they need to proactively **prepare for, benefit from, and shape Michigan's future economy.**

Key Strategies



Statewide transition strategy development



Data sharing and analytics

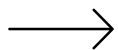


Deep community engagement



Resource navigation

Enabler of Success



Coordination across Michigan departments, federal programs.

Our work so far



NOV – DEC 2023



Interviews with **20+** leaders to benchmark perspectives



DEC 2023



Virtual roundtables with **70+** labor, industry and community leaders



DEC 2023 – JAN 2024



Finalized office vision, mission and structure



FEB 2024

Soft office launch



Q3 – Q4 2024

Hire staff and begin program implementation



SUMMER 2024

State budget and office funding



Q1 – Q2 2024

Research projects, community roundtables begin

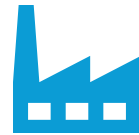


Office Capabilities Big Picture



Create a data-driven central source of truth

- Develop likely economic scenarios
 - Evaluate long-term risks, opportunities, effective interventions
-



Employer engagement

- Proactive direction to relevant funding, resources
 - Identify and facilitate diversification opportunities
-



Community engagement

- Co-create a clear vision for a vibrant, diversified economy
 - Capacity enhancement for strategy and execution
-



Worker support

- Proactive outreach, resource navigation
- Design new programs that fill gaps



Data and Analytics



Recommendations: Create a data-driven central source of truth

- Develop likely economic scenarios
- Evaluate long-term risks, opportunities, effective interventions

Project Updates:

- Supply Chain Mapping: Develop data tool that State and partners can use to proactively support auto suppliers with diversification and retooling opportunities. Completed Phase 1 (data tool development); starting Phase 2 (data tool operationalization)
- Statewide Transition Plan: Required to be delivered to Governor, Legislature by Dec. 31, 2025

Next Steps:

- Additional research on likely economic impact of clean energy transitions for auto and utility sectors, including potential impact on industry, communities and workers
- Develop objective measurement of “transition impact” to prioritize resource deployment



Industry Growth & Diversification

Recommendations: Employer engagement

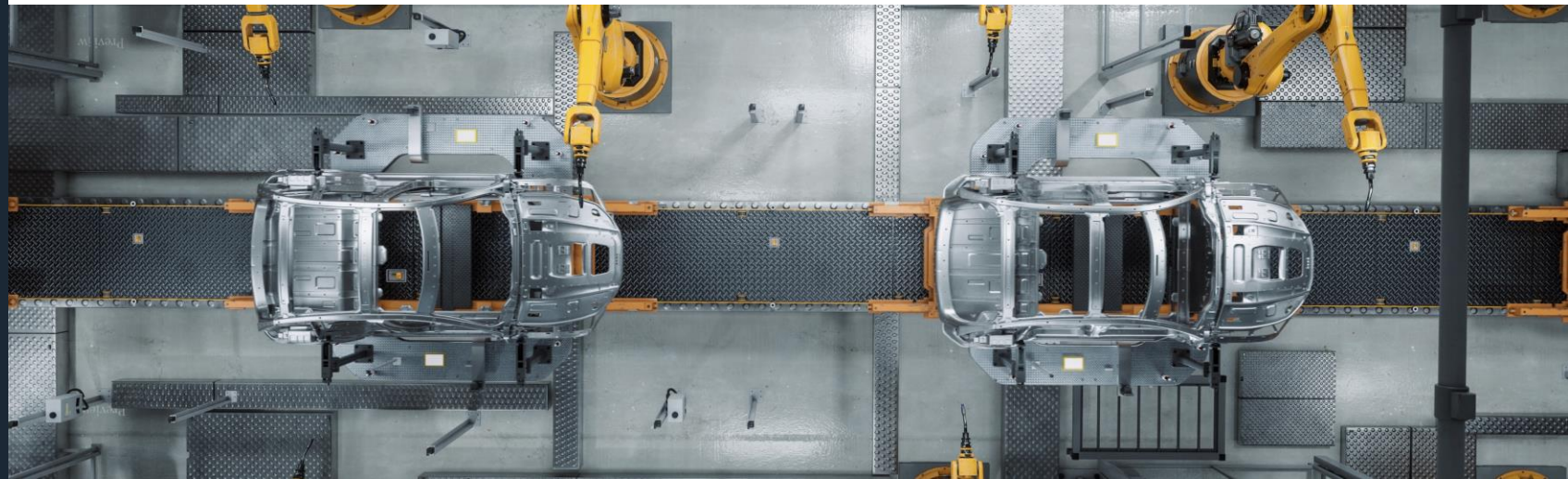
- Proactive direction to relevant funding, resources
- Identify and facilitate diversification opportunities

Project Updates:

- Support for retooling/diversification: Secured \$22.6M DOE grant for small and medium sized manufacturers retooling; \$9.1M U.S. Treasury grant to provide small and underserved manufacturers with technical assistance for retooling.
- Energy Sector Diversification: Partner with state's largest investor-owned utilities secure commitments and develop state policies that help Michigan-based businesses successfully move into energy supply chains, focusing on auto suppliers seeking diversification opportunities.
- Supplier Playbook: Partnering with Argonne National Lab on a Supplier Playbook to support manufacturers with ICE to EV transition.

Next Steps:

- Use energy sector model to develop additional diversification efforts in defense/aerospace, infrastructure, etc.





Community Resiliency



Recommendations: Community engagement

- Co-create a clear vision for a vibrant, diversified economy
- Capacity enhancement for strategy and execution

Project Updates:

- Community Roundtables: Held 13 Community Roundtables, attended by 264 individuals representing 209 organizations; published report (*Supporting Michiganders Navigating Transitions in the Auto and Energy Sectors*) summarizing key findings
- Advisory Committee: Approximately 75 members representing communities, workers, and employers with statewide participation; first meeting to be held Tuesday, November 19th.

Next Steps:

- Community Playbook: Issued RFI in August soliciting feedback on project to develop resource for communities; three-part project: (1) simulated plant closure exercise to document and improve on current process, (2) document learnings and pair with resources supporting growth and diversification planning, (3) support learning cohort in playbook deployment/planning exercise.



Employee Engagement & Empowerment



Recommendations: Worker support

- Proactive outreach, resource navigation
- Design new programs that fill gaps

Project Updates:

- EV Workforce Hub: Michigan 1 of 4 hubs announced by President Biden in April, designed to prepare Michigan workers for the good-paying and union jobs; focused on four challenges identified by stakeholders; several pilots/projects underway
- Job Quality: Received \$750K grant from Family Workers Fund to work with Burning Glass Institute to develop a framework and tools to define, measure, and advance job quality standards

Next Steps

- Research on workforce gaps necessary for transition and financing/implementation strategies

Thank you.

Michigan.gov/EconomicTransition



Next Steps & Discussion

- Next meeting of the Council scheduled for Tues., February 25, 1-3 p.m., with in-person and online options for attendance.
- Meeting materials and other resources can be found at Michigan.gov/Climate
- Written comments can be submitted via email to EGLE-ClimateSolutions@Michigan.gov.

Reach Us Online

Website:

[Michigan.gov/Climate](https://michigan.gov/Climate)

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