

MICHIGAN OFFICE OF  
**FUTURE MOBILITY  
& ELECTRIFICATION**

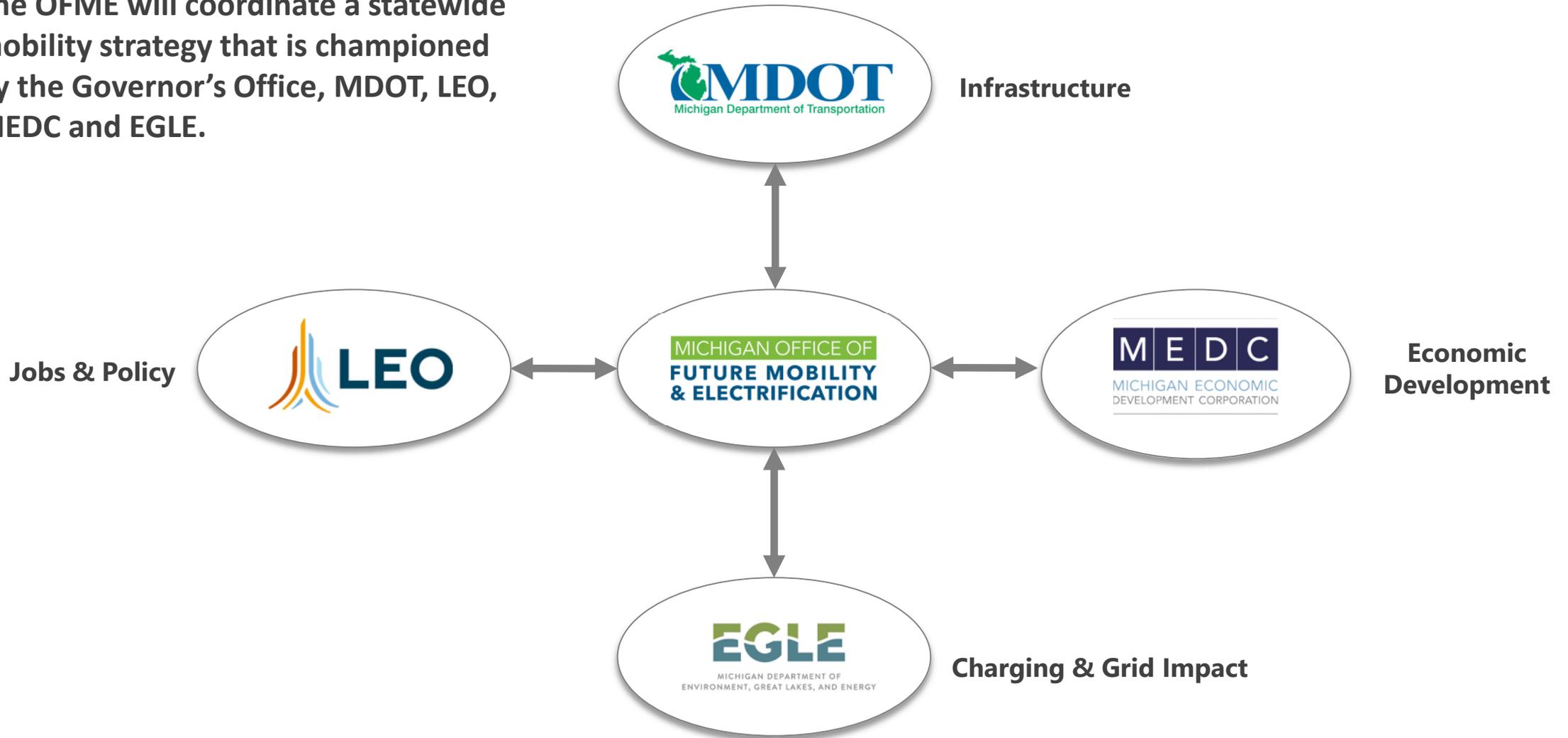
**Michigan's Vision for Mobility and Electrification:** A stronger state economy through safer, more equitable and environmentally-conscious transportation for all Michigan residents.

**Six Core Objectives:**

1. Grow Mobility **Industry** in Michigan
2. Engage More Mobility **Startups**
3. Expand Michigan's Smart **Infrastructure**
4. Accelerate **EV** Adoption in Michigan
5. Enable Michigan's Mobility **Workforce**
6. Bolster Michigan's Mobility **Manufacturing** Core

# Cross-Departmental Collaboration

The OFME will coordinate a statewide mobility strategy that is championed by the Governor's Office, MDOT, LEO, MEDC and EGLE.



## OFME offers the following services to businesses.

- **Grants:**

OFME will have year-round grant programs focused on technology activations.

- **Connection Services:**

OFME can help businesses get connected to resources or partners in the public and private sectors. This includes matchmaking services and events for mobility companies.

- **Policy Support:**

OFME offers analysis and support on policy-related initiatives. Through the OFME Policy Team and the Council on Future Mobility and Electrification.

- **Industry Intelligence:**

OFME can provide viewpoints, comparisons, benchmarking for economic development opportunities.

# Michigan Mobility Funding Platform



- Michigan Mobility Funding Platform was launched in April 2021 as grants for mobility and electrification companies looking to deploy their technology solutions in the state of Michigan, both at **test sites** and **real-world environments**.
- Our grants are focused on catalyzing and scaling mobility solutions across three key areas of focus:
  - **Sustainable Futures:** Improve environmental sustainability by encouraging EV adoption and the buildout of EV charging infrastructure
  - **Equitable Futures:** Alleviate mobility barriers and increase access to affordable and reliable transportation options
  - **Multimodal Transportation:** Modernize existing transportation systems and keep Michigan at the forefront across all connected and autonomous transportation modes
- Applications are rolling and reviewed every three months. You can find detailed eligibility, FAQs and both applications (for test sites and real world environments) on the Michigan Mobility Funding Platform website - <https://www.michiganbusiness.org/mobility-funding/>.

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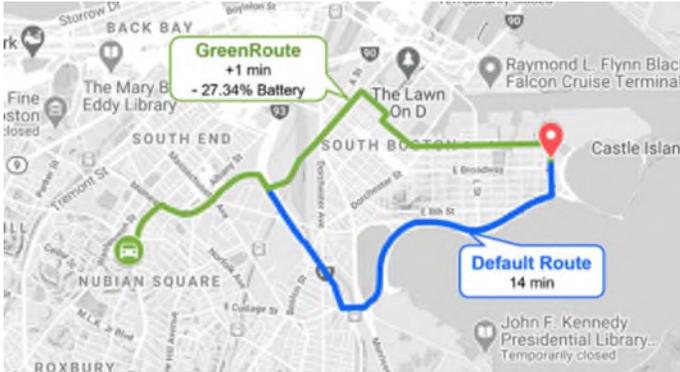


**\_NEWLAB**



# MMFP Round 1 Grant Recipients – Real World Deployments

## GreenRoute



To help lower local carbon emissions and work towards hitting the Governor’s goal of being a carbon neutral state by 2050, The company GreenRoute will use their grant to partner with DTE Energy in Southeast Michigan to provide customers with a new tool that maps the most energy-efficient route based on destination and their vehicle model.

## MUVE



To help solve transit gaps in rural communities, the company MUVE will use their grant to partner with MDOT and the Washtenaw Alliance for Virtual Education, a public high school program in Washtenaw County school districts, to deliver a new ride-hailing service for students that live in most remote parts of the county.

## Airspace Link



To help tackle slow delivery of medical supplies in Detroit, the company Airspace Link will use its grant to partner with Beaumont Health, Gift of Life Michigan, Matternet, the Workhorse Group, MissionGo, and the city to offer a new aerial drone delivery service to more quickly transport medical supplies between Henry Ford Hospital and local labs clinics.

# MMFP Round 1 Grant Recipients – Real World Deployments

## MichiganFlyer



To help tackle missed bus connections, the company Michigan Flyer will use its grant to partner with the ridesharing provider, Via, Turnit Reservations, and Indian Trails in Lansing to offer a new 24/7 vehicle service that will take a rider to their final destination if they miss their connection.

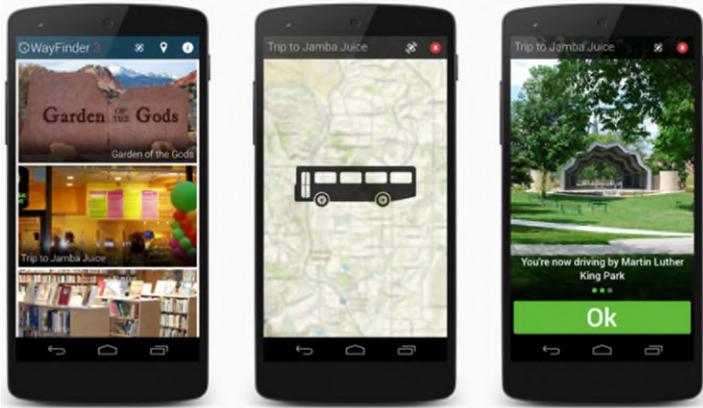
## KUHMUTE



To help tackle the last mile of journey that isn't covered by transit, the company KUHMUTE will use its grant in Flint in partnership with the city, Kettering, the University of Michigan, Nissan, and HelBiz to provide last-mile electric vehicles and the charging for them.

# MMFP Round 2 Grant Recipients – Real World Deployments

## AbleLink



**To improve equitable transportation,** AbleLink is deploying a system to help people with cognitive disabilities safely learn how to use fixed route transit systems. Partners include: PEAC, SMART, W.A.V.E.

## Fermata Energy



**To provide low-cost, clean mobility to Corktown residents,** Fermata Energy is deploying an electric vehicle carshare program that provides bidirectional charging to manage energy costs. Partners include: Sway Mobility, Bedrock.

## Michigan State University



**To help meet the ever-growing demand for energy while alleviating negative environmental impacts,** MSU is deploying a digester to convert organic waste into renewable electricity to charge electric vehicles. Partners include: Qnergy Co., Bollinger Motors.

# MMFP Round 2 Grant Recipients – Real World Deployments

## Mitsubishi



To help address ongoing driver and labor shortages, Mitsubishi is deploying autonomous electric vehicles moving cargo around Meijer's Lansing distribution center.

## iSmartWays



To help improve safety, reduce congestion, optimize traffic flow and improve fleet vehicle arrival times, iSmartWays is deploying a corridor of connected intersections surrounding Wayne State University's campus. Partners include: WSU, WSP, Qualcomm.

## Stantec



To help improve access to goods, Stantec is deploying an automated grocery delivery service in varied customer environments and mixed traffic routes. Partners include: POCO, Stantec, Interplai, evTS, Aon, Nino Salvaggio, GM, Shyft, AWS.

## Lazarillo



To help improve mobility and accessibility for people with visual disabilities, Lazarillo is deploying an app that provides map data for people with disabilities navigate around their neighborhood. Partners include: Newlab, Ford, Eyelearn, Public Transit, iLearn.

# OFME Test Site Partnerships



**Mcity at the University of Michigan (UM)**



**American Center for Mobility**



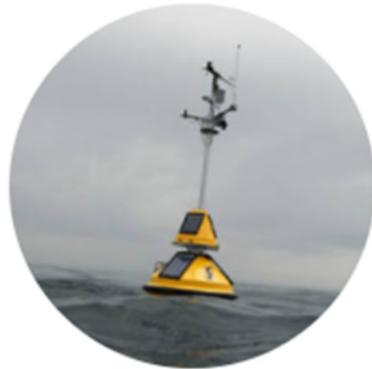
**GM Mobility Research Center (GMMRC) at Kettering University (KU)**



**Michigan Unmanned Aerial Systems Consortium**



**Keweenaw Research Center (KRC) & Advanced Power Systems Research Center (APSRC) at MTU**



**Great Lakes Research Center (GLRC) at MTU**



**Detroit Smart Parking Lab led by Ford, Bosch, and Bedrock**



***NEW* Ford Airport Innovation Lab**

# Goals

- Connect with new local partners to identify new community needs and seek potential solution providers to address those (i.e., local transit agencies, community development leads).
- Create a strong pipeline of applications that directly impact local Michigan communities by addressing their specific mobility and electrification needs.
- Connect and create new partnerships between technology solution providers and public/private organizations seeking specific mobility/electrification solutions to drive MMFP applications.
- Interested in applying for a MMFP grant but don't have all of the pieces yet? If you are a Michigan-based entity experiencing a mobility/electrification challenge **OR** a solution provider looking to find a Michigan-based partner, submit an interest form linked below.

[Seeking Solutions Interest Form](#)

[Providing Solutions Interest Form](#)

# Thank you!

<https://www.michiganbusiness.org/ofme/>  
<https://www.michiganbusiness.org/mobility/>

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