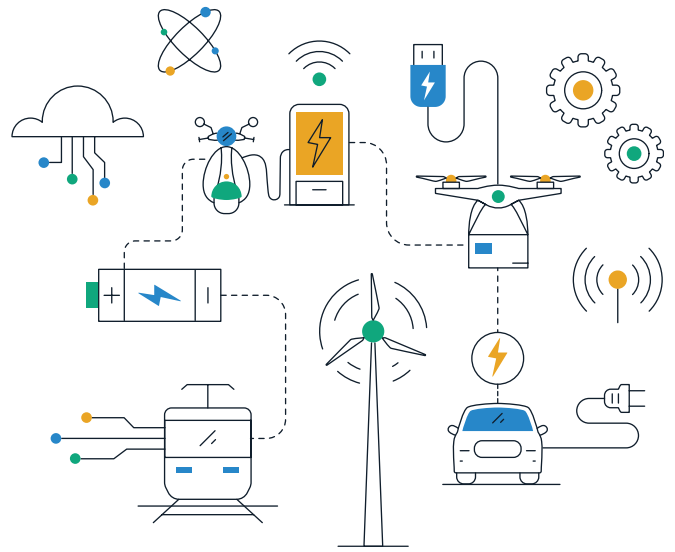


# MI FUTURE MOBILITY PLAN

The mobility revolution is leading to enormous changes in the transportation sector. Mobility refers to technologies and services that enable people and goods to move around more freely.

These changes include widespread adoption of new energy sources, greater reliance on software and more individuals utilizing multiple modes of transit on a single trip. Michigan has an opportunity to leverage its position as a leader in next-generation mobility to set new global standards for economic development, workforce, energy and infrastructure.

The MI Future Mobility Plan will help define these new standards, and facilitate deeper collaboration between government, industry, academia and the people they serve.



## ■ A Collaborative Approach

This is a unified, cross-departmental approach designed to strengthen Michigan's economy and enhance communities across the state through responsive policy and dynamic programming that prepares Michigan for the future.

### The following state organizations came together to architect this strategy:

- Executive Office of the Governor
- Michigan Office of Future Mobility and Electrification
- Michigan Council on Future Mobility and Electrification
- Michigan Department of Labor and Economic Opportunity
- Michigan Department of Environment, Great Lakes and Energy
- Michigan Department of Transportation
- Michigan Department of Natural Resources
- Michigan Department of Insurance and Financial Services
- Michigan Department of Treasury
- Michigan State Police
- Michigan Economic Development Corporation
- Michigan Public Service Commission

## ■ Mobility Challenges On The Horizon

Despite the impacts of a global pandemic, Michigan's mobility industry, workforce and infrastructure are poised for a landmark decade. However, as global economies continue to transform because of new technologies, big mobility challenges remain.

01

The impending demand for a robust domestic mobility supply chain and workforce will require significant increases in capacity over the next 10 years. Michigan is well-positioned to take advantage of this opportunity, but there will be **fierce domestic and global competition for new mobility jobs.**

02

To maintain Michigan's position as the friendliest place to research and design new mobility technologies, it will be critical to **diversify Michigan's innovation ecosystem and increase the number of entrepreneurs and companies focused on software.**

03

Michigan's workforce is highly skilled, particularly in STEM fields. However, **transitioning Michigan's workforce from traditional ICE skillsets to emerging AV and EV skillsets** will require both reskilling existing workers and training new workers to meet the impending demand.

04

Lack of smart and charging infrastructure development could delay long-term EV adoption trends in Michigan. **Serving EVs, AVs and next-generation transit at scale will require new investments in Michigan's infrastructure and grid.**

05

States around the country are competing to attract and retain mobility jobs by deploying a wide range of supportive policies. Michigan must continue to take active steps to ensure that **regulatory environments and resources keep pace with the global market.**

06

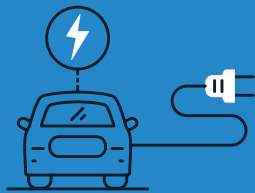
As the lead source of emissions pollution in our economy, **decarbonizing the transportation sector is key to fighting climate change.**



## ■ Mobility Plan Vision

Creating a stronger state economy through safer, more equitable and environmentally sound transportation for all Michigan residents requires collaboration and coordination between multiple government agencies and with numerous private and public sector partners. The MI Future Mobility Plan creates the clear goals necessary for our state to be successful and the transparency required for alignment.

### PILLAR 1



#### **Transition and Grow Our Mobility Industry and Workforce**

- Achieve strong employment growth in mobility and automotive-focused sectors by creating 20K new jobs by 2026 while increasing the median wage of mobility sector jobs.
- Add 7K workers with mobility credentials by 2030 – while increasing diversity in the sector’s workforce.
- Ensure Michigan maintains a resilient automotive and parts manufacturing sector that supports at least 170K jobs through 2030.

### PILLAR 2



#### **Provide Safer, Greener and More Accessible Transportation Infrastructure**

- By 2030, deploy 100K EV chargers to support 2M EVs and improve access to H2 infrastructure.
- Maintain at least 80% of EV charging off-peak to minimize impacts to the grid.
- Reduce congestion and traffic crash rates statewide by 2026.
- Provide residents with consistent access to mobility-as-a-service options across Michigan’s 77 transit agencies by 2025.

### PILLAR 3



#### **Lead the World in Mobility and Electrification Policy and Innovation**

- Maintain #1 state ranking for mobility and electrification R&D spend.
- Become a top 10 state for growth in venture capital funding by 2026.
- Become a top 10 state for federal investments related to mobility and vehicle electrification.
- Lead the nation in electric and automated vehicle friendliness through responsive policies.

■ **Under Governor Whitmer's Leadership, Michigan has:**



Announced over 25K new jobs in the automotive industry and maintained Michigan's position as America's #1 state in automotive R&D and manufacturing.



Made the largest education investment in state history to prepare future generations of Michiganders for careers in mobility and electrification.



Set Michigan on a path to carbon neutrality by 2050, which includes a worry-free, statewide electric vehicle charging network before 2030.



Continued to fix Michigan's roads, while also futureproofing our infrastructure with a first in the nation self-driving vehicle corridor, smart parking lab, and wireless charging corridor for electric vehicles.



Led national mobility policy conversations with the creation of the first five-state compact in the Midwest to focus on electric vehicle adoption.