



MI Clean Cars 2030

Healthy People, Thriving Economy



The Path to Michigan's EV Future

For Michigan to reach its Healthy Climate Plan goals and to remain the nation's automotive leader, a speedy transition to EVs is critical for our future.

We are advocating that 100% of new passenger vehicle sales are all-electric by 2030. For this to be possible, a comprehensive, equitable EV plan must be developed to ensure success.

Accelerating the EV transition combined with more robust pollution control standards will reduce air pollution and help tackle the climate crisis. Adopting a tangible goal to transition to 100% EV sales and developing a practical, comprehensive plan for getting there are vital first steps toward Michigan's future EV leadership.

100% Electric by 2030 Is Achievable.

The auto industry is already on its way.

Dozens of new electric cars, SUVs and trucks, with ranges over 250 miles, will be available by 2023 with more than 100 EV models by 2025. Many of those new models will be made here in Michigan.

Collectively, the auto industry invested over \$175 billion in the U.S. and \$677 billion globally for EV development.

Leading automakers, including the Detroit Big 3, have committed to all-electric line-ups by 2040.

Adopting a 2030 target date for 100% EV sales shows that Michigan is serious about being a market leader and supports these recent investments.

Michigan has been making progress.

State leaders created a new Office for Future Mobility and Electrification (OFME), created a Future Mobility Fund, and passed the SOAR Act that attracted EV manufacturing investments.

The Michigan Public Service Commission, Department of Environment Great Lakes and Energy (EGLE), and Michigan's utility companies launched programs supporting a statewide EV charging network and residential/commercial EV charging installations.

The MI Healthy Climate Plan and the Council for Future Mobility and Electrification recommend building infrastructure to support 2 million EVs on Michigan's roads.



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Michigan can now build on this progress by establishing a clear goal and committing to a comprehensive EV transition plan.

Key provisions of a comprehensive plan or roadmap to support 100% EVs and 2 million EV's on Michigan's roads by 2030 should, at a minimum, identify what will be needed in the following areas:

- Investments to equitably deploy EV charging infrastructure across MI communities
- Purchase incentives to help offset the higher up-front cost of EVs, especially for low and moderate income vehicle buyers
- Job transition and retraining programs to ensure MI's workforce is ready
- Incentive programs for recruiting/maintaining EV manufacturing, R&D, and assisting MI's auto communities with a just transition
- Conversion of the State of Michigan and local government vehicle fleets to EVs, including transit and school buses
- An equitable replacement for EV registration fees to support road maintenance
- EV Readiness policies for local governments
- Public education and outreach
- Battery safety and recycling standards

MI Clean Cars 2030 is a partnership of



ECOLOGY
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Everyone will benefit from transitioning to electric vehicles.



Less Air & Noise Pollution

Widespread benefits to our environment, climate change mitigation and health.



Climate Friendly

EVs reduce lifetime GhG emissions by 64% on average over standard ICEs.



Saves Money

EVs can cost less than half as much to own and operate.



Economic Leadership

By leading this transition, Michigan can maintain its #1 position as the Motor City state.



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