



January 11, 2022

Michigan Council on Climate Solutions



January 2022

Draft

²
MI Healthy Climate Plan

MI Healthy Climate

- **Committed to a goal of achieving economy-wide carbon neutrality no later than 2050, and to maintain net negative greenhouse gas emissions.**
- Directed EGLE to develop the MI Healthy Climate Plan to serve as the action plan for the state to reduce GHG emissions and transition toward economy-wide carbon neutrality with a focus on solutions for communities disproportionately impacted by the changing climate.
- Directed EGLE to launch the Council on Climate Solutions to advise the Department in formulating and overseeing the implementation of the plan.

Charge to the Council Executive Order 2020-182

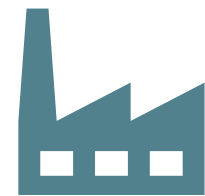
The Council must act in an advisory capacity to the governor and the Department, and must do the following:

- Advise the Department in formulating and overseeing the implementation of the MI Healthy Climate Plan, which will serve as the action plan for this state to reduce greenhouse gas emissions and transition toward economywide carbon neutrality. This work must include, but is not limited to:
 - Identifying and recommending opportunities for the development and effective implementation of emissions-reduction strategies.
 - Identifying solutions to resolve impact disparities across Michigan and recommending targeted solutions for communities disproportionately impacted by the changing climate.

MI Council on Climate Solutions



**14 Council Meetings
since 2021 kickoff**



5 workgroups

Energy Production,
Transmission, Distribution,
and Storage
Transportation and Mobility
Energy Intensive Industries
Buildings and Housing
Natural and Working Lands
and Forest Products



4 listening sessions

419 Attendees
100+ Public Comments
Shared



**366 public comments
submitted via email**

Timeline 2022

- **January 11, 2022** – Discuss draft plan with Council on Climate Solutions
- **January 14, 2022** – Release draft plan for public comment – 30 days
- **February 22, 2022** – Discuss public comments received with Council
- **March 14, 2022** – Final plan delivered to Governor

Once plan is submitted, move to quarterly council meetings to support implementation discussions.

What's the in the Plan?

- Competitiveness
 - Companies dominating today's economy are demanding cleaner energy to satisfy customer demand.
- Opportunity
 - Communities and workers will have new opportunities with the transition to clean energy.
- Impacts
 - Michiganders are already feeling the impacts of climate and extreme weather like power outages, flooded basements, and more.
- Pocketbook
 - The transition to clean energy will save Michiganders money.

Key Focus Areas

Overarching Goals

- Reduce greenhouse gas emission by 28% by 2025, 52% by 2030 and achieve carbon neutrality by 2050 in a manner that respects all residents of Michigan

Energy Production

- Launch holistic statewide energy planning.
- Adopt a renewable energy standard of 50% by 2030, and phase out the use of coal by 2035.
- Power state facilities with 100% renewable energy.
- Site solar on state-owned lands and facilities and assist communities with best practices.
- Triple our recycling rate to 45% and promote procurement of low-carbon and circular-economy products.

Key Focus Areas

Transportation and Mobility

- Build the charging infrastructure to support 2 million EVs on Michigan roads by 2030.
- Establish a state EV purchase incentive.
- Transition the state's fleet to cleaner fuels and EVs, and create programs to assist local governments, small businesses, and schools in similar efforts.
- Expand access to efficient public transit and targeted mobility options.
- Broaden transportation and planning to consider climate change.
- Low carbon fuel standard.

Key Focus Areas

Businesses and Homes

- Adopt a 2% energy waste reduction target for electricity and 1% for natural gas.
- Encourage research, the development of industrial hubs, and research development focused on reducing GHG emissions.
- Explore financing options and/or invest in Michigan Saves Green bank to help families and small business invest in cleaner energy.
- Adopt the 2021 model energy building code and include provisions to support electric vehicle charging and consideration of other climate change mitigating solutions.

Key Focus Areas

Environmental Justice

- Application of Justice 40.
- Support communities and workers to ensure a just transition through job training and long-term economic opportunity planning.
- Adjust existing job training and apprenticeship programs to include specific pathways for jobs in clean energy.
- Allocate ongoing funding to address homes that are ineligible for weatherization assistance and help families that have been struggling with impacts from climate-change related storm events.



Discussion / Questions

Reach Us Online

Website
Michigan.gov/Climate

Email Address
EGLE-ClimateSolutions@Michigan.gov

