



December 3, 2021

COUNCIL ON CLIMATE SOLUTIONS

Council Discussion:
Further Discussion of Workgroup Recommendations

Agenda

- 9 a.m. – Welcome, Attendance, Business
- 9:15 a.m. – Council Discussion: Climate Plan Audience and Goals
- 9:40 a.m. – Council Discussion – Key Workgroup Recommendations
- 10:55 a.m. – Next Steps
- 11 a.m. – Adjournment



Council Recap

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.

Council on Climate Solutions

Timeline Through Year End

- **December 1, 9:30-11:30 a.m.** – Online Public Listening Session on Workgroup Recommendations. Information at Michigan.gov/Climate
- **December 2, 6-8 p.m.** – Online Public Listening Session on Workgroup Recommendations. Information at Michigan.gov/Climate
- **Dec. 3, 9-11 a.m.** – Additional meeting for further discussion of recommendations
- **December 14, 3-5 p.m.** (instead of regularly scheduled meeting on 12/28) – Review outline of draft plan, year-end status report for the Governor

Council on Climate Solutions

Proposed Timeline 2022

- **(Proposed) Early January** – Discuss draft plan to be released for public comment
- **January 14, 2022** – Release draft plan for public comment – 28 days
- **(Proposed) Early March** – Discuss public comments received
- **March 14, 2022** – Final plan delivered to Governor
- **(Proposed)** Once plan is submitted, move to quarterly council meetings to review implementation actions

Council Member Discussion of Climate Plan Audience and Goals

Council Member Discussion of Key Workgroup Recommendations

Workgroup	Recommendation 1	Recommendation 2	Recommendation 3	Recommendation 4	Recommendation 5
Buildings and Housing	Increase energy efficiency (EE, energy waste reduction, or EWR) for residential, commercial, and industrial	Study and consider the electrification of building appliances as a pathway to reducing greenhouse gas emissions	Make more options for funding and financing available to energy customers	Increase workforce development programs for technologically advanced green energy jobs and careers	Update building codes to reduce energy use in a cost-effective manner
Circular Economy/Food Waste	Formally adopt and pursue the joint USDA/USEPA goal to reduce food loss and waste by half no later than 2030	Position Michigan as a global leader in the manufacturing and procurement of low-carbon and circular economy products	Require landfills to use best-available gas capture systems and energy recovery systems		
Energy Intensive Industries	Explore how Michigan's electric and natural gas utilities can deliver carbon neutral fuels to Michigan's industrial sector by 2050	Support the building and attraction of industrial hubs and clusters, with emphasis on carbon capture, utilization, and sequestration	Advance energy efficiency programs to enable achieving carbon neutrality by 2050 in the industrial sector	Implement a policy for public procurement of low carbon products	Support a federal carbon pricing market
Energy Production, Transmission, Distribution, and Storage	Implement holistic and integrated energy system planning	Enable behind-the-meter resources	Explore innovative rate designs	Facilitate siting of necessary energy infrastructure	Evaluate gas system regulatory and policy options
Natural Working Lands and Forest Products	Maintain and develop healthy forests across public and private land	Implement a Healthy Soils Act to maximize carbon retention in soils	Protect existing wetlands and waterways; create new and restore wetlands; increase carbon storage in waterway green infrastructure	Enhance and develop a transformative bioeconomy that implements and promotes natural, sustainable, and low-emission materials production use	Promote climate initiatives through knowledge transfer and increasing access to needed data and information
Transportation and Mobility	Establish a coordinated and comprehensive transportation and electrification plan	Establish a consumer and fleet electric vehicle (EV) incentive program	Adopt a clean fuels standard	Develop plans for implementing greenhouse gas budgets into transportation planning	Develop comprehensive plans to expand access to convenient, zero-emission public transit



NEXT STEPS

- **Next Meeting of the Council**
- **December 14, 2021, 3-5 p.m.**
(Outline of Draft Plan)

Reach Us Online

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Michigan.gov/Climate

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