

August 22, 2023

COUNCIL ON CLIMATE SOLUTIONS

MHCP Status Update

Climate in the Legislature

Updates from the Michigan Advisory Council on Environmental Justice



Agenda

1:30pm – Welcome, Attendance, Business

1:45pm – OCE/MHCP Status Updates

2:00pm – Climate & Energy Legislation

2:30pm – Update on Michigan Advisory Council on Environmental Justice

2:55pm – Next Steps

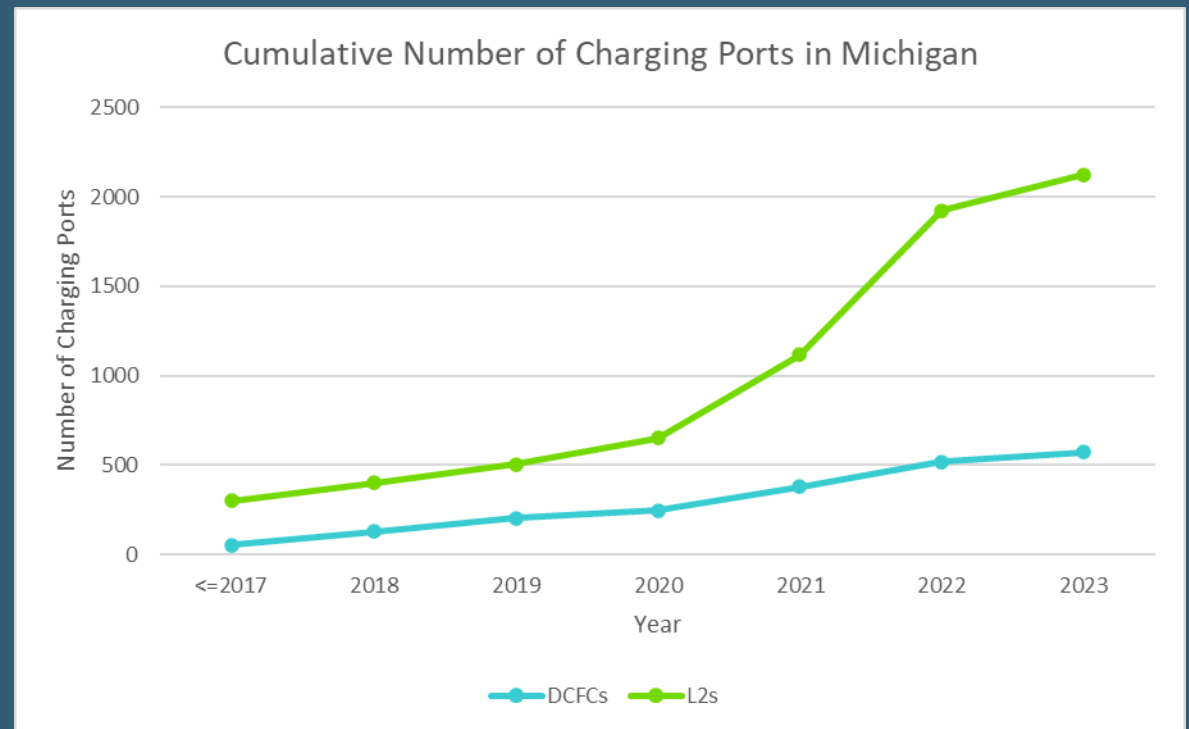
3:00pm – Adjourn

OCE and MHCP Status Updates

In Q2 of 2023:

- The number of EV + PHEV vehicles registered with the State of Michigan increased from 40,996 to 44,261, or by 7.96%.
- EV Charging Stations increased by 50, and the number of EV Charging Ports increased by 126.
- The number of DCFC ports decreased from 32 in the previous quarter to 24, while the number of Public Level 2 ports increased from 98 in the previous quarter to 102.

In 2023, 56 DCFC and 200 Public Level 2 ports have been installed and begun operation.



OCE and MHCP Status Updates

Bulletins are distributed monthly to the Michigan Climate Action News and Updates email list. Counts accurate as of June 22.

The IRA in Michigan:

- Brought over \$21 billion to the clean energy economy, the 2nd highest in the nation, and created nearly 16,000 new jobs, the 3rd highest in the nation
- MI ranks #1 for new clean energy projects announced since the IRA, and #1 for new EV projects and related jobs in the nation

Email List Name	Current Subscriber Count
Michigan Climate Action News and Updates	3,624
Buildings and Housing Climate and Energy Updates	524
Catalyst Communities	3,610
Commercial and Industrial Climate and Energy Updates	8,977
Energy Consumer Tips	5,382
Energy Funding Opportunities	3,616
Energy Policy Roadmap	3,059
Natural Working Lands and Forest Products Climate and Energy Updates	3,392
Transportation and Mobility Climate and Energy Updates	524
TOTAL SUBSCRIPTIONS	32,708

Climate Pollution Reduction Grants

Backbone of MHCP implementation

Request for Information out until September 15

Staff and capacity additions

- Consulting team: RFP closes on August 30
- Staffing: Two positions posting shortly

3-5 community-based events to gather input over the next 6 months

Targeted input opportunities to identify priority actions

Council meeting

Other Federal Funding Opportunities

- Greenhouse Gas Reduction Fund (Clean Communities Investment Accelerator, National Clean Investment Fund)
 - NOFOs released on July 14
 - State of Michigan is *not* an eligible entity
 - Applications for intermediaries due October 12
- Greenhouse Gas Reduction Fund (Solar for All)
 - NOFO released on June 28
 - State of Michigan NOI submitted on July 31
 - Application due September 26
 - Partnering with other SOM Departments & KPMG to develop a program
 - Virtual information sessions over the next couple weeks, workgroup style

Budget Updates: Electricity

- **Nearly \$1.2 billion in clean-economy investments**
- \$265 million for Cleaning the Electric Grid:
 - \$150 million to restart the Palisades Nuclear Facility, a plant that provides 800 megawatts of clean energy.
 - \$43 million to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to enhance the electric grid and reduce power outages.
 - \$30 million to EGLE to launch Renewable-Ready Communities, a program that will incentivize communities to host utility-scale renewables.
 - \$21.3 million to help nonprofits, communities, and businesses expand clean energy infrastructure.
 - \$10.5 million to provide community energy upgrades, including a community solar array and undergrounding of power lines.
 - \$8.4 million to EGLE to expand energy efficiency programming.
 - \$1.8 million to increase opportunities for low-income residents to participate in energy rate cases.

Budget Updates: Transportation

- \$261 million for Electrifying Vehicles and Increasing Public Transit:
 - \$125 million to EGLE and the Michigan Department of Education (MDE) to help school districts buy clean school buses.
 - \$70 million to expand clean transportation options, such as transit and high-speed rail.
 - \$45 million to expand operating budgets for transit agencies.
 - \$7 million to test and deploy new mobility technologies and fill mobility gaps.
 - \$5 million to build out the Lake Michigan Electric Vehicle (EV) Circuit, an electric vehicle road trip around Lake Michigan.
 - \$5 million to support proving, testing, and demonstration efforts in the mobility industry.
 - \$3.5 million to make streets shared and safe for all users, including cyclists.
 - \$1 million to study the needs associated with transitioning 100% of the state's fleet to electric power.

Budget Updates: Buildings and NWL

- \$312 million for Decarbonizing Homes and Businesses:
 - \$212 million to EGLE to provide rebates for energy efficient home upgrades.
 - \$50 million to EGLE and MDE to upgrade school water systems and energy, including building on-site renewables.
 - \$25 million to repair and weatherize homes to enable clean energy upgrades.
 - \$20 million to conduct energy audits to enable clean energy in schools.
 - \$5 million to the Michigan Saves green bank to fund clean energy in homes and businesses.
- \$14.4 million for Protecting Michigan's Land and Water:
 - \$13 million to research and implement climate-smart farming practices.
 - \$1.4 million to expand capacity around climate and natural lands programs within the Michigan Department of Natural Resources (DNR).

Budget Updates: EJ and Cross-Sector

- \$21 million for Committing to Environmental Justice and Pursuing a Just Transition:
 - \$20 million to EGLE to improve air quality and clean up contamination in EJ communities.
 - \$1 million to EGLE to expand activities that reduce environmental impacts in EJ communities.
- Cross-Sector Investments:
 - \$286.8 million to start the Make it in Michigan Match Competitiveness Fund to leverage federal funding.
 - \$14 million to EGLE to implement the MI Healthy Climate Plan, including planning, staffing, and new programs.
 - \$10.3 million to EGLE to address all of Michigan's orphan wells.
 - \$5 million to EGLE to support the Kent County Sustainable Business Park.
 - \$2.6 million to EGLE to expand the MI Healthy Climate Corps, helping communities take climate action.
 - \$1.7 million to pilot new carbon tracking software and metrics for EGLE operations.

Legislative Climate Wins

- Property Assessed Clean Energy (CPACE)
 - Expand financing eligibility to include: mitigating lead, heavy metal, and PFAS contamination; mitigating the effects of flood or drought; increasing resistance to severe weather impacts; mitigating lead paint contamination. Clarifies property definitions to include agricultural and multi-family residential property with <4 dwelling units as allowable property
- Payment in Lieu of Taxes (PILT)
 - Require local governments to establish solar energy zoning districts when receiving an application for a qualified solar energy facility. Qualifying facilities would be exempt from ad valorem taxes, instead paying \$7,000 or \$2,000 per MW of nameplate capacity depending on facility type

Engagement and Next Steps

- RFI on MHCP Implementation, CPRG, GGRF released on 8/16, responses due 9/15
- Climate Corps
 - RFP released today, August 22, responses due by September 1
- MI Healthy Climate Webinar Series
 - First webinar July 25th
 - Part of broader stakeholder engagement strategy
- Climate Hub Site: mhcp-egle.hub.arcgis.com
- MI Healthy Climate Conference May 16-17 – Lansing Center

Climate & Energy Legislation

Senator Sam Singh

Update on the Michigan Advisory Council on Environmental Justice

Regina Strong, Environmental Justice
Public Advocate, EGLE

Next Steps

- Next meeting of the Council scheduled for Tues., November 28, 1:30-3 p.m., with in-person and online options for attendance.
- Meeting Materials and other resources can be found at Michigan.gov/Climate
- Written comments can be submitted via email to EGLE-ClimateSolutions@Michigan.gov.

Reach Us Online

Website:

[Michigan.gov/Climate](https://michigan.gov/Climate)

Email Address:

EGLE-ClimateSolutions@Michigan.gov