



HEALTHY CLIMATE

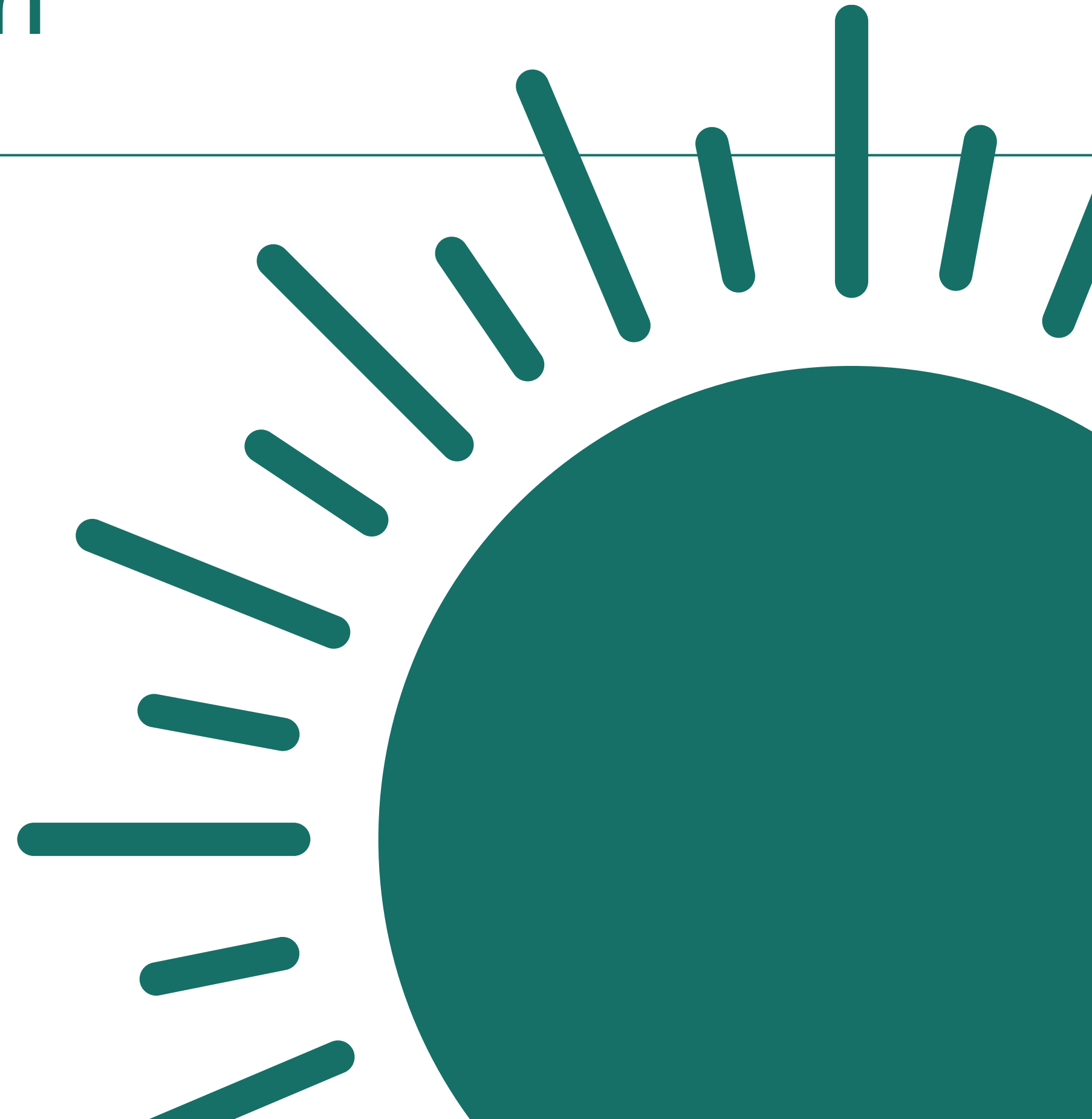
MI Healthy Climate Plan

Overarching goal:

Michigan will reach economy-wide carbon neutrality no later than 2050 with interim goals in 2025 and 2030. Identify solutions that target communities that are disproportionately impacted by climate change.

Process:

- Council on Climate Solutions
- Technical workgroups
- Tribal consultations
- Departmental engagement
- Diverse stakeholder engagement
- Public forums and comment opportunities



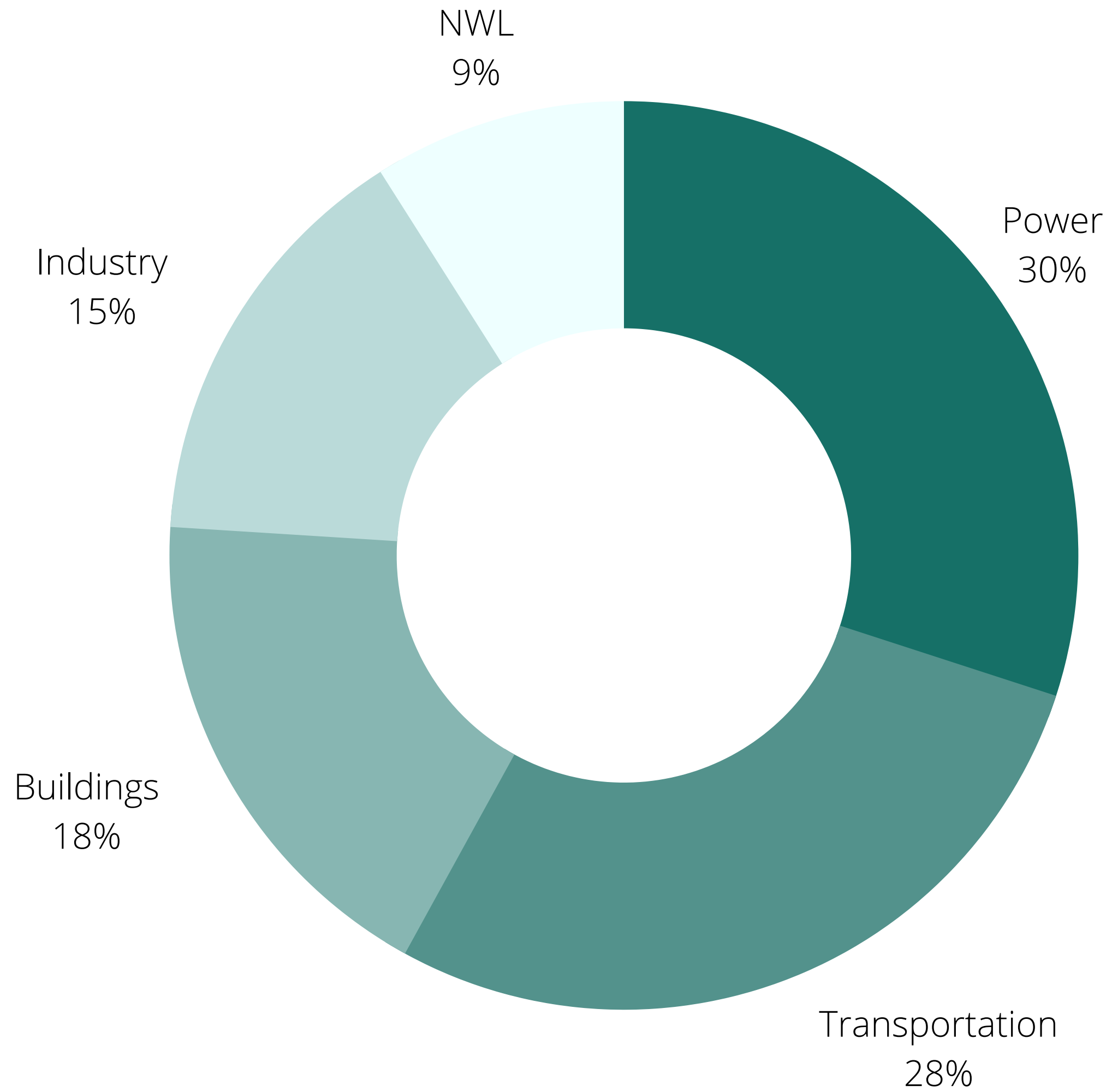
Why climate action matters

Climate inaction is costly. Climate action is an opportunity.

Bold climate action will help Michigan:

- Mitigate the worst impacts of climate change
- Protect and improve the health of Michiganders
- Capture economic development and create good-paying jobs
- Lower costs for working families and businesses
- Address past and reduce future environmental injustices
- Shore up Michigan's energy needs
- Protect our natural resources and wildlife
- Position Michigan as a leader in climate action





Roadmap to 2030

Focus areas:

- Commit to EJ and Just Transitions
- Clean the Electric Grid
- Electrify Vehicles and Increase Public Transit
- Repair and Decarbonize Homes and Businesses
- Protect Michigan's Land and Water
- Drive clean innovation in Industry

A stylized sun graphic in the bottom right corner, consisting of a large dark teal semi-circle and several radiating dark teal lines of varying lengths.

Visit Michigan.gov/Climate

Roadmap to 2030 – Con't.

Commit to EJ and Just Transitions:

- Adopt and implement Justice40
- Conduct environmental justice analysis
- Invest in workforce development and job training for clean energy workers
- Ensure just transitions for communities and workers
- Focus on development retention, and attraction of clean energy businesses

Clean the Electric Grid:

- Power Michigan with 60% renewable energy by 2030
- Pursue holistic and integrated energy system planning
- Ensure energy affordability and address energy burden
- Identify solutions to site renewable energy
- Adopt a statewide energy storage goal



Roadmap to 2030 – Con't.

Electrify Vehicles & Increase Public Transit:

- Fund EV and charger purchase incentives
- Deploy EV charging infrastructure
- Assist with transitioning fleets to clean fuels and electrification
- Adopt a Clean Fuels Standard
- Increase access to clean transportation opportunities and public transit
- Develop a transportation electrification strategic plan and adopt a Safe Systems planning approach

Repair and Decarbonize Homes and Businesses:

- Expand financing opportunities for home repair and clean energy projects
- Adopt and stretch the Model 2021 energy building code
- Enhance energy waste reduction programs
- Incentivize efficient appliances that lower costs
- Analyze future-focused gas system regulatory and policy options



Roadmap to 2030 – Con't.

Drive Clean Innovation in Industry:

- Adopt clean procurement programs
- Increase Michigan's recycling rate to 45% and develop markets for recycled materials
- Encourage clean industrial hubs
- Offer technical assistance and incentives for clean industrial process improvements
- Explore the use of CCUS for industrial applications

Protect Michigan's Land and Water:

- Protect 30% of Michigan's land and water
- Manage wetlands, waters, soils, forests for climate benefits
- Protect treaty rights
- Manage farmland for climate benefits and encourage clean equipment
- Support Michigan grown products



Next steps

Implementation

- The Office of Climate and Energy will oversee implementation in partnership with State departments and agencies, tribal and local governments, the Council on Climate Solutions, the Michigan Advisory Council on EJ, and key stakeholders.
- OCE will submit publicly available annual reports on progress.

Website

- Visit www.Michigan.gov/Climate

