



City of Detroit Climate Strategy Overview

Purpose & Justification

The impacts of the global climate crisis are already manifesting locally for Detroit residents. In July 2019, City Council passed a Greenhouse Gas (GHG) ordinance mandating emissions reductions from both municipal operations and community-wide sources. The City has an obligation to our residents to proactively prepare for climate impacts and create a more resilient Detroit.

Goals & Objectives

- Update municipal and city-wide GHG assessment
- Increase City and community capacity to prepare for and address the impacts of climate
- Develop a data driven Climate Mitigation Strategy for municipal and citywide emissions
- Create an equity-centered Climate Strategy
- Normalize the practice of including climate mitigation and resilience considerations into internal and external decision-making and actions
- Build internal and external tools to continuously evaluate climate strategies through an equity lens.

Components

- Greenhouse Gas Assessment
 - Internal and external benchmarking of GHG emissions
 - Development of GHG reporting tools & annual report to City Council
 - Develop climate mitigation strategies for municipal and community-wide emissions
- Climate Vulnerability Assessment
 - Indicators to assess impacts exposure, sensitivity, and adaptive capacity at census tract level
 - Integration into hazard mitigation plans and equity assessments
- Internal and External Engagement in planning process
 - Internal: Interdepartmental, Climate Mitigation, and Resilience Workgroups
 - External: Climate Equity Committee, Ambassador Organizations, pilot project grants, city-wide forums, focus groups, and sector specific outreach (business, intuitions, community benefits organizations)
- Outputs
 - Inform Hazards Mitigation and City Operation Plans
 - Develop Community Resiliency Toolkit
 - Create Climate Mitigation and overarching Climate Action Strategies

Project Members & Responsibilities

- Core Project Team:
 - Office of Sustainability staff
 - Joel Howrani Heeres, Nishaat Killeen, Whitney Smith
 - Consultant Team – EcoWorks (lead), NextEnergy, Data Driven Detroit, Good Done Daily, Elevate Energy, Center for Neighborhood Technology
 - Project Manager, Analyst, Engagement & Ambassador Coordinator, Facilitator
- Project Advisors: Climate Equity Committee and City Workgroups (Interdepartmental, Mitigation, and Resilience)