

# Climate Action 2050 Plan Updates

**Milwaukee County Board of Supervisors  
Committee on Community, Environment, and Economic Development (CEED)  
January 27, 2025**

Grant Helle, Director  
Office of Sustainability  
DAS – Facilities Management



# Policy

## [File No. 21-389](#)

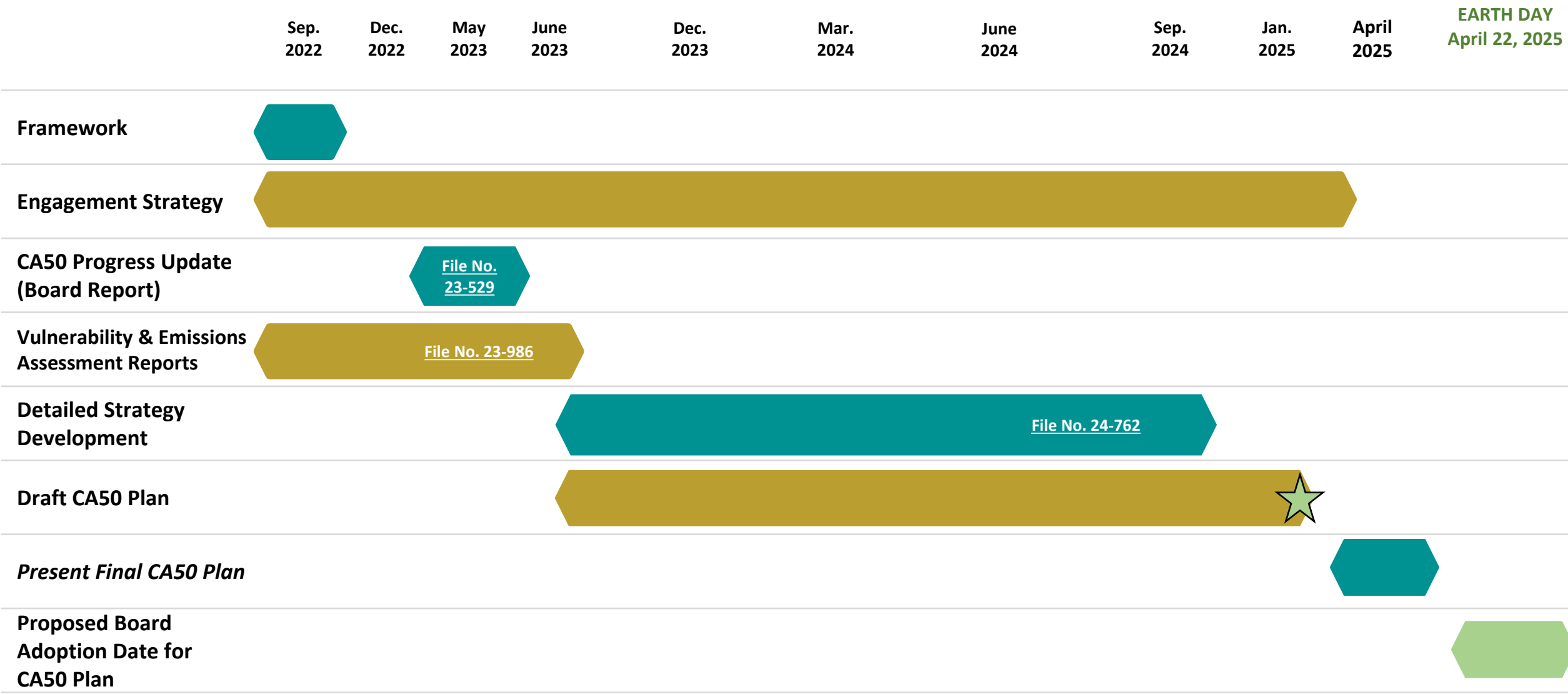
Commits Milwaukee County to achieving carbon neutral operations by 2050 and requests the Sustainability Director to develop and administer a strategic plan to achieve carbon neutrality in Milwaukee County facilities and operations by 2050.

## [File No. 24-652](#)

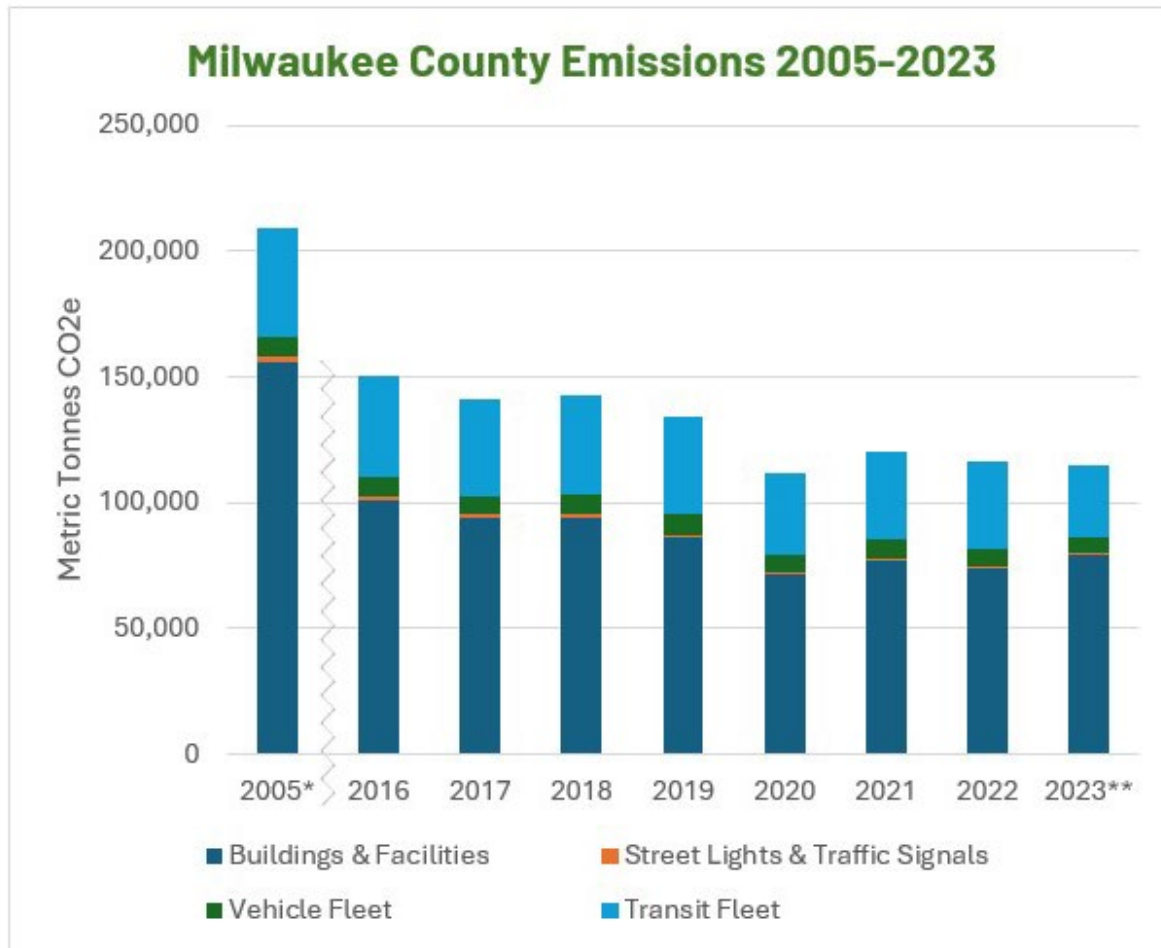
Requests that the DAS – Office of Sustainability and SPB – Project Management Office to collaborate with the City of Milwaukee and other applicable entities to apply for, and accept if awarded, grants to help effectuate climate action goals.



# CA50 Planning Timeline



# Climate Action Baseline



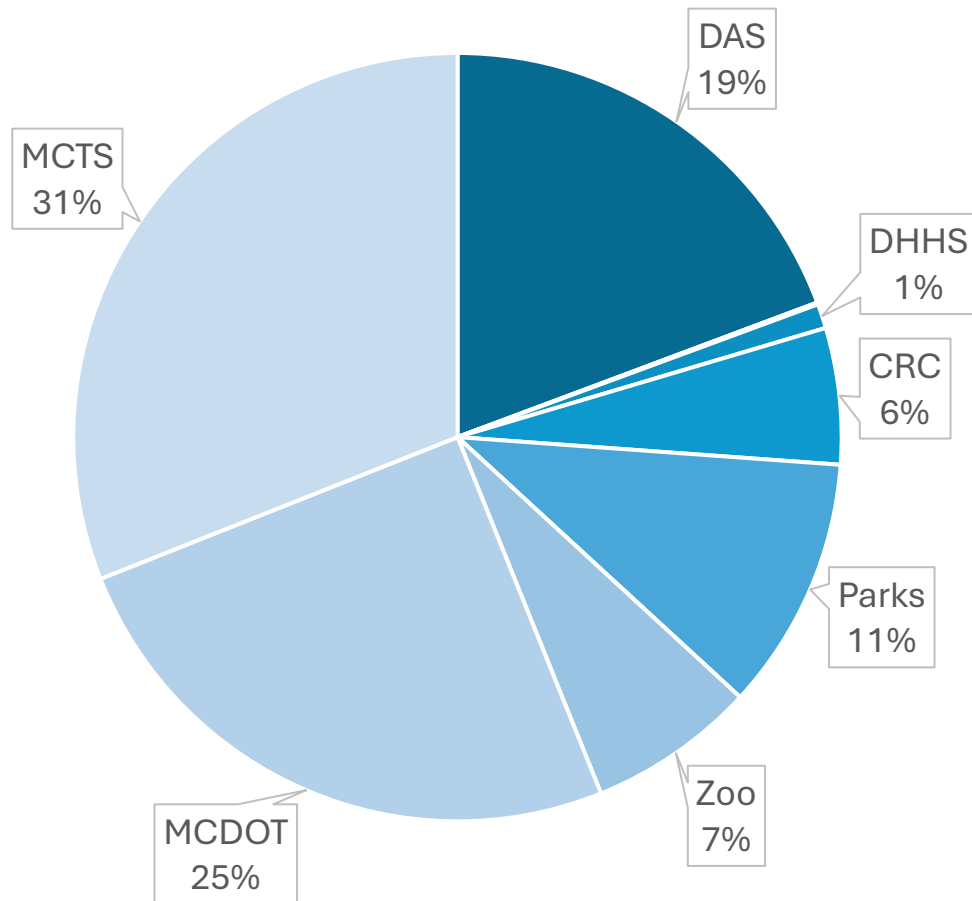
**48% reduction!**

***50% reduction goal for 2030 –  
ahead of the curve!***

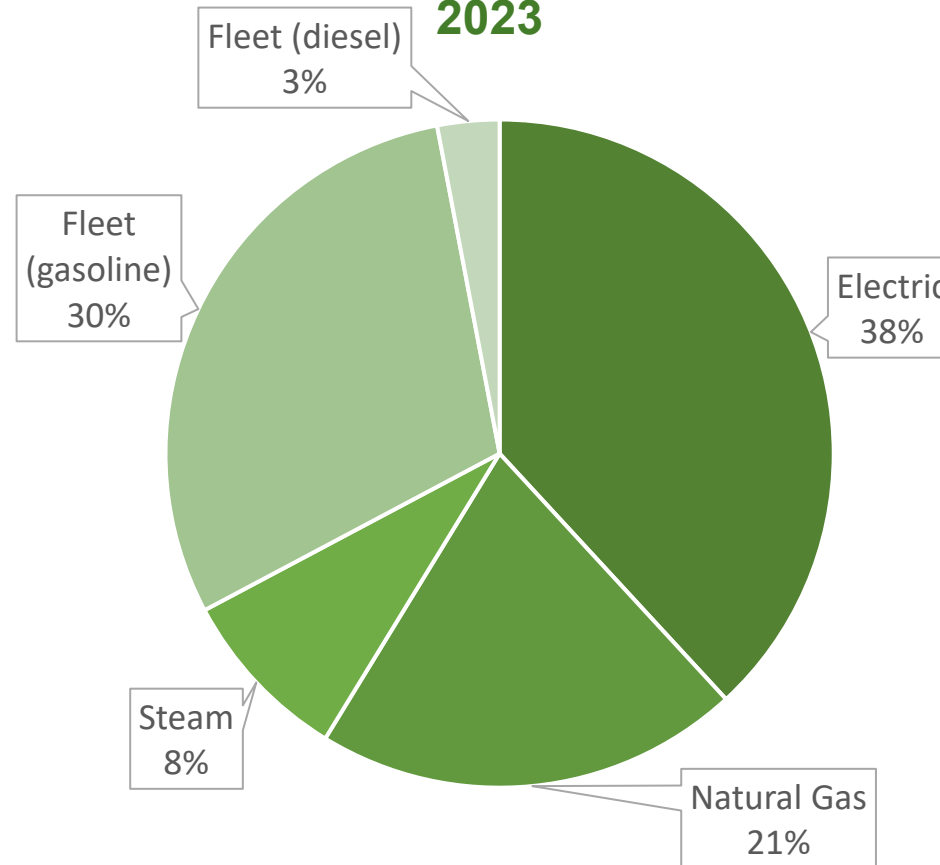


# Climate Action Baseline

## County Emissions by Department



## County Emissions by Energy Type 2023



# Climate Action Strategy Development

## Sustainability Task Force

- GUIDING PRINCIPLES
- Ongoing meetings to track and guide progress

## Community Engagement

- Community workshops
- Presentations at variety of community meetings
- Online Survey

\*20+ internal groups and 40+ external groups

## County Department Engagement

- Align climate action strategies with Department strategic plans



# Engagement Strategies

## Previous Efforts To-Date:

- [Vulnerability Assessment Report](#)
- [Community Workshops Notes](#)
- [Community Engagement Tracker](#)

## Ongoing and Upcoming Efforts:

- Cross-Departmental Communications
- Community Listening Session(s)
- County Days / Lunch and Learn Events

# Department Strategy Alignment

## Climate Action Plan Efforts by Department

### Department of Administrative Services Climate Action Plan

#### DEPARTMENT BACKGROUND AND GREENHOUSE GAS OVERVIEW

##### Department Overview

The Milwaukee County Department of Administrative Services (DAS) serves a wide variety of functions for the County, ranging from facility and infrastructure management to economic development. DAS encompasses several subdivisions:

- Architecture and Engineering
- IMSD Information Management Services
- Central Business Office
- Office of Economic Inclusion
- Economic Development
- Procurement
- Environmental Services
- Risk Management

##### Facilities Overview

DAS operates 46 facilities, totaling 2,158,761 square feet throughout the County. Facility use types range from Senior Centers to the Milwaukee County Courthouse Complex, reflecting the wide range of DAS operations.

Building Type	# of Buildings	Total sq. ft.	Building Group Average EUI	ASHRAE 100 EUI Goal
Courthouse/Probation Office	4	1,844,713	140.9	72
Medical Office (Diagnostic)	1	53,000	161.5	40
Government Office	1	51,358	86.9	45
Other Public Assembly	5	126,949	95.5	45
Other Public Order and Safety	1	47,000	82.9	95
Nonrefrigerated Warehouse	1	1,850	11.8	22

The Facilities Overview Table includes facilities that register utility information- structures without any utility information are omitted.

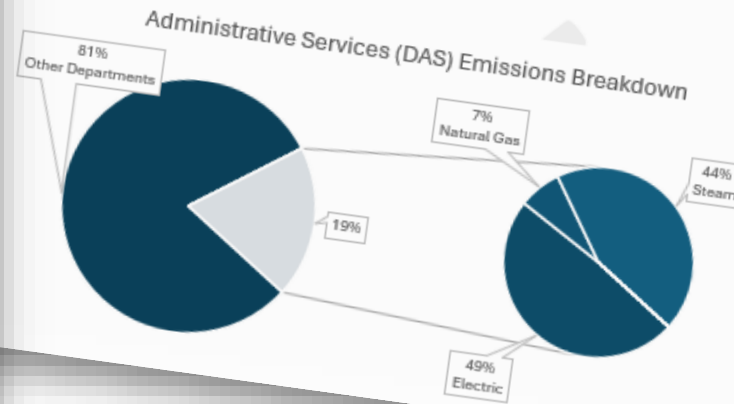
*Each Department's portion of the CA50 Plan will address...*

- ✓ Departmental Overview
- ✓ Facilities Portfolio
- ✓ Fleet and Equipment Overview
- ✓ Greenhouse Gas (GHG) Breakdown
- ✓ Overview of Recommended Projects
- ✓ GHG Reduction Waterfall
- ✓ Project Financials
- ✓ Project Charter Templates

## Climate Action Plan Efforts by Department

### DEPARTMENT GHG INFORMATION

The DAS makes up 19% of the overall County emissions.





# Overall Strategy Alignment

## Four impact categories:

### 1. FACILITIES

- Largest emissions category

### 2. FLEET

- Second largest emissions category and direct community impact

### 3. RESILIENCE

- Achieving Net Zero Carbon Emissions While Advancing Equity, Justice, & Community Resilience

### 4. COMMUNITY

- In Milwaukee County, the context for climate action is our vision of becoming a healthy community through racial equity



# Next Steps

- Implement the remainder of the internal and external communications and engagement plan, to involve all stakeholders in the final details of climate action planning.
- Vigorously pursue external grants to help fund climate action planning and specific projects.
- Take department-specific climate action strategies to the furthest level of detail, providing a multi-year implementation plan with projected costs, benefits, and outcomes.

**Present to the Board an actionable Climate Action Plan in April 2025**

# Alignment to Strategic Plan

- The Climate Action 2050 Plan will support Milwaukee County's strategic plan by creating intentional inclusion and investing in equity.
- The planning team will develop the plan with intentional inclusion of diverse stakeholders.
- In addition, the plan will emphasize strategies and actions that provide racial and health equity co-benefits – not just environmental protection or cost savings.



# Questions?

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