

Climate Pollution Reduction Grant

Council Update

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May 7, 2025

Met Council's climate efforts

About Each Project	Climate Pollution Reduction Grant	Imagine 2050	Met Council Action Wo
In progress or complete?	In Progress	Complete	Compl
Time frame	1-4 years	10-year planning effort	3-5 yea
Scope	Metropolitan Statistical Area (11 counties)	7-county region	Met Council o and 7-count
Purpose of project	Plan and implement regional greenhouse gas emissions reductions per guidance from the EPA.	Guide the region's climate change mitigation and adaptation efforts.	Guide the Met internal, ope climate change and adaptatio
Authority	Met Council is one of two entities in Minnesota that is implementing the CPRG. The MPCA is the other entity and works on statewide CPRG efforts.	The Regional Development Guide is required by statute and now must address climate per the 2023 legislative session.	Approved Metropolitan December

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Priority Climate Action Plan

PRIORITY CLIMATE ACTION PLAN Twin Cities Metropolitan Statistical Area



PCAP was the first step

- 2021 county level GHG inventory of energy, transportation, and waste
- Priority measures for Twin Cities MSA GHG emission reductions
- Low Income and Disadvantaged Communities analysis

Comprehensive Climate Action Plan



Expanded action plan – due December 2025

- Economy-wide GHG inventory and projections from 2005-2050 \bullet
- Key GHG reduction strategies and estimated effects \bullet
- Quantified benefits to overburdened communities
- Workforce analysis
- Community and municipality engagement ullet

We are using the CCAP to expand our climate planning tools for local governments

- Downscaled inventories and projections igodol
- Technical assistance for local action \bullet

GHG Inventory and Projection Update

Key elements

- GHG inventories at regional, county, and city/township scales
- Modeled back to 2005 to match state baseline
- More detailed subsector • breakouts available

Eleven-County Regional Emissions Inventory





Sector



Transportation Electricity Building Fuel Industrial Waste Agriculture Natural Systems

Projections and reduction strategies

Regional projections based on current MPCA state modeling

CPRG requirements

- Regional, economywide projections out to 2050
- **Emission reduction** targets: 2030, 2050
- Reduction strategies and estimated effects
- Co-benefits (e.g. coulletpollutant reduction)
- Community benefits
- Workforce analysis •



Current MN Policies

Net-zero - Transformative Policies



- Electricity
- Transportation
- Industrial
- Commercial Residential
- Agriculture
- Waste
- Natural Systems

Metropolitan C ounci

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Engagement Update



CPRG Steering Committee

- City and County staff from across the 11-County CPRG • region
- Meets quarterly •
- Purpose: ullet
 - Provide feedback on the plan to ensure it best supports climate action in the region
 - Review and refine emissions reductions inventory and strategies
 - Identify impacts of emissions strategies to support community benefit analysis
 - Advise on engagement plans for bringing city and county governments as well as community voices into climate planning

Engagement Update



Workforce Work Group

- Representatives from local governments, non-profit • organizations, labor organizations, and private sector engaged in clean economy and workforce issues
- Meets three times in 2025 •
- Purpose: \bullet
 - Ensure DEED workforce analysis aligns with onthe-ground experience
 - Explore ways analysis products can support workforce organizations and private sector in the clean economy

Engagement Update

Community Climate Collaboration

- Each organization recruits 10-15 contributors who participate in 10 hours of workshops
- Workshops explore climate actions and community impacts
- Each group develops a final project with their key findings

- Organizations Involved:
 - 4-H
 - Brooklyn Bridge Alliance for Youth
 - COPAL
 - Hmong American Farmers
 Association
 - Hope for Earth
 - Islamic Center of MN
 - Karen Organization of MN
 - Park Plaza Cooperative







Connections to Imagine 2050

All new climate minimum requirements will be supported with tools

2021 Regional Emissions Profile

- Greenhouse gas emissions inventories for each community
- Greenhouse Gas Strategy Planning Tool to project emissions impact
- Climate Action Toolkit



Subsector

On-road Off-road Residential electricity Residential natural gas Commercial electricity Commercial natural gas Commercial fuel combustion Industrial electricity Industrial natural gas Industrial fuel combustion Industrial processes Refinery processes Solid waste Wastewater Livestock Cropland Freshwater Sequestration

IMAGINE²⁰⁰

Next Steps



• Council to authorize Met Council to submit final CCAP to EPA



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