climate equity plan
CITY OF MINNEAPOLIS
COMMUNITY TESTING MEETINGS 2022
agenda

WELCOME

PURPOSE
• Goals
• Roles and Responsibilities

PLANNING BACKGROUND
• Recap
• Schedule

ENGAGEMENT
• Who we talked to
• What we heard
• What we love
• Emerging themes / working groups

NEXT STEPS
• Ask
• Dates / objectives of future meetings
• Homework
goals for the climate equity plan

• Create a shared vision for Minneapolis Climate work
  • Generate excitement for those who live, work and play in Minneapolis that we can work together to meet our climate equity goals
  • Leverage framework to guide actions of other organizations (Minneapolis Foundation for example)

• Guide future City action
  • Internal department activities
  • Clean Energy Partnership
  • External partnerships

• Advocate for & secure funding
  • Biennial mayoral budget
  • Outside funding sources
roles & responsibilities of community groups

- Respond to emerging framework
- Share feedback on suggested strategies and vision
- Offer ideas on what may be missing, not relevant or needs more definition or clarity
PLANNING BACKGROUND
background - timeline of key minneapolis sustainability milestones

1990

CEAC*
The first stakeholder group is established to advise the City on environmental and sustainability issues.

2013

Climate Action Plan
The first comprehensive plan was adopted by the City that established the climate action goals and strategies.

2014

EVAC* Community Engagement Plan
Plan recommended a community stakeholder advisory committee to the Clean Energy Partnership Board.

2017

Green Zones Policy Designation and Resolutions
Established two geographic areas and two resident-based advisory councils to pursue racial and environmental equity.

Utility Franchise Fee Increase
Established increased funding for city energy and environmental programs.

2019

Passed a Residential Energy Disclosure Ordinance
Includes TISH, Time of Rent and Required Audits for low performing benchmarked building.

2021

Passed a Climate Emergency Resolution
Set a Social Cost of Carbon and approved an enterprise Sustainable Building Policy.

*Community Environmental Advisory Commission
*Energy Vision Advisory Committee
background - planning goals

Accelerated Goals

- Net zero emissions by 2050
- Reduce emissions 45% from 2010 levels by 2030
- Protect and engage people
- Enhance public safety
- Build local resilience
- Protect and engage people

Supporting communities statewide with resources to adapt to climate change

45% reduction in greenhouse gas emissions by 2030

Limit global warming to 1.5°C

45% reduction in greenhouse gas emissions by 2030

Net zero emissions by 2050

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Limit global warming to 1.5°C

Minneapolis Climate Equity Plan

Supporting communities statewide with resources to adapt to climate change

Build local resilience

Enhance public safety

Protect and engage people

Reduce emissions 45% from 2010 levels by 2030

Net zero emissions by 2050

Limit global warming to 1.5°C

Minneapolis Climate Action Plan

Accelerated Goals

Hennepin County Climate Action Plan

Minneapolis Climate Equity Plan

Accelerated Goals

Limit global warming to 1.5°C

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Minneapolis Climate Action Plan

Accelerated Goals

Hennepin County Climate Action Plan

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Hennepin County Climate Action Plan
background - accelerated goals

Minneapolis Community-wide “Carbon Budget”

- Emitted at 2019 Levels
- Emitted at Current Trend Levels

GHG Emissions (mt CO2e)

Carbon Budget

- 2020
- 2030
- 2040
- 2050

City of Minneapolis

Precipitate

Urban Design Perspectives
background - 2020 greenhouse gas emissions

MINNEAPOLIS GREENHOUSE GAS EMISSIONS (2020)

- Fossil (Natural) Gas (45%)
- Electricity (27%)
- On-Road Transportation (23%)
- Wastewater (4%)
- Solid Waste (1%)

Steering committee meetings 2022
Climate Equity Plan
City of Minneapolis
background - process

1 LISTENING
2 TESTING
3 DECIDING
4 REPORTING

COMMUNITY LISTENING SESSIONS
WORKING GROUP
STEERING COMMITTEE

2022

2023

80% Draft
submitted for review by Council

steering committee meetings 2022
Climate Equity Plan
City of Minneapolis
background - planning organizational structure
ENGAGEMENT
who we talked to

May 2022
- Green Zones Summit
- Online Survey

June 2022
- One Family One Community
- Juneteenth
- Online survey
- City Departments

July 2022
- Somali Independence Day
- Public Health Advisory Committee
- Virtual Open Forum
- Online survey
- City Departments

August 2022
- Southside GreenZone
- Oromo Community
- Lao & Hmong Community
- Native American Community
- Lao Community
- Virtual Open Forum
- Online Survey

September 2022
- Northside Greenzone
- Somali Community
- Online Survey

October 2022
- Climate Generation
- Steering Committee
- Online Survey
online survey

GREENSPACE
• Many respondents agree that green spaces is valuable for themselves and for the community, right now and in the future

HOUSING / THE BUILT ENVIRONMENT
• Many respondents were interested in making their own homes more resilient to extreme weather and also ensuring that all people have access to affordable, and sustainable housing

MOBILITY
• It is clear that mobility is important to respondents, as both a lever to reduce GHG emissions, and in the opportunity to make a positive difference in people’s lives

PUBLIC SAFETY / POLICE
• Safety is a concern for many respondents; and for some we must address public safety before climate change
online survey - demographics

Race / Ethnicity

Answered: 521  Skipped: 27

- Black or African American: 9 (1.73%)
- Latinx: 4 (0.77%)
- Asian or Asian American: 10 (1.92%)
- White or Caucasian: 420 (80.61%)
- American Indian or Alaska Native: 0
- Native Hawaiian or Other Pacific Islander: 0
- Multiracial or Biracial: 8 (1.54%)
- Other (please specify): 20 (3.84%)
- Prefer not to answer: 49 (9.4%)

Steering Committee Meetings 2022
Climate Equity Plan
City of Minneapolis
community meetings

GREENSPACE
• Many community members want more access to green spaces and enjoy these outdoor spaces for fellowship and gardening.

HOUSING / OWNING AND RENTING
• Community members who owned their homes were interested in making them more energy efficient. Most community members were renters and wanted to find ways to reduce their utility bills.

HEALTH
• Poor air quality and lack of trees were cited as issues that impact health.

EDUCATION
• Many recognize that the climate has changed, but don’t know what to do individually and collectively to reduce carbon emissions. They want to know what they can do.

PUBLIC SAFETY / POLICE
• Safety is a concern for many respondents; and for some we must address public safety before climate change.
what we heard - strengths

Community
neighbors

Shared Sense of Purpose

Greenspace
parks, trails, trees, lakes
what we heard - opportunities

“Warmer winters and hotter summers”

“Assistance with energy bills in the winter as this is a large amount of monthly expense with nothing left over to buy gifts for grandchildren or vacation”

As days are hotter, more violence in the community

“Need more info on how to combat climate change...not well informed to help members of community”

“Kids have health issues like asthma”

"Have a safe place for kids to play outside”

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emerging climate equity framework

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<thead>
<tr>
<th>WORKING GROUPS</th>
<th>BUILDINGS</th>
<th>COMMUNITY GOALS</th>
<th>CLIMATE</th>
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<tbody>
<tr>
<td></td>
<td>RESIDENTIAL (1-4 UNIT)</td>
<td>SAFE &amp; RESILIENT COMMUNITIES</td>
<td>EQUITY (AGENCY, COMMUNITY WEALTH)</td>
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<tr>
<td></td>
<td>COMMERCIAL/INDUSTRIAL</td>
<td>plan will develop strategies within each category/working group (to the left), and evaluate impact through each lens of success (goals at the top)</td>
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<td>ENERGY SYSTEMS</td>
<td>ENERGY SYSTEMS (COMPLETE COMMUNITIES)</td>
<td>we will also want to define what we mean for each of the goals (what does equity look like? what are greenhouse gas emissions and why do they matter?) so that these are quickly and easily understandable for all residents of Minneapolis</td>
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<td>GREENSPACE</td>
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<td>WATER</td>
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- Are these goals reflective of community lived experience?
- What do these mean to you?
What possible strategies

SOME SUGGESTED STRATEGIES
• Save energy and buy renewables – home energy audits and rebates
• Prevent waste – compost food and other waste
• Save fuel – ride Metro Bus or LRT, rent a Nice Bike, Use a car share program

https://www2.minneapolismn.gov/government/departments/coordinator/sustainability/take-action/

OTHER SUGGESTED STRATEGIES
“We all live with the objective of being happy; all lives are all different and yet the same.”
Anne Frank

NEXT STEPS
next steps

- Share your stories, photos and solutions

- What else would be helpful to know?

Suggested strategy from community: "In the winter, we cook more with the oven to keep the house warm and wear more clothes. We grill outside in the summer to keep the house cool. We turn off the lights."