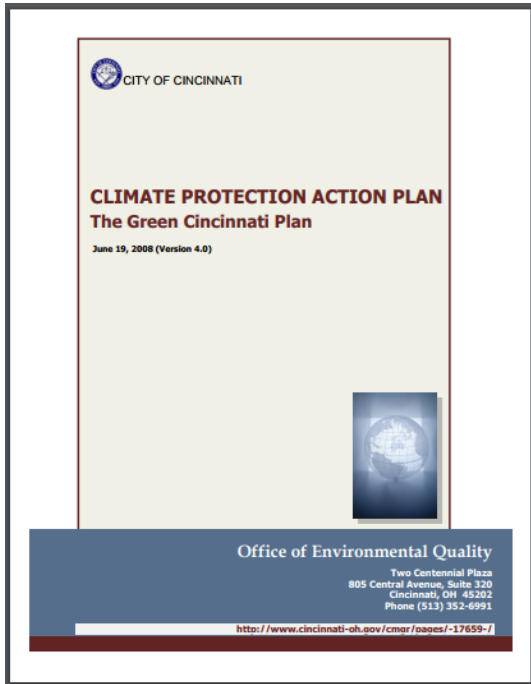




# Green Cincinnati

BUILDING A SUSTAINABLE AND EQUITABLE CITY

# GREEN CINCINNATI PLAN



2008



2013



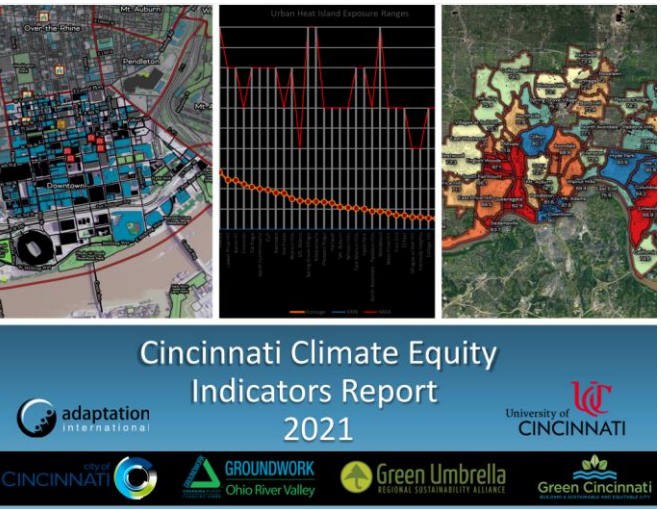
2018



2023  
GCP  
A Shared Vision



2020-Present



2021



2022

# 2023 GCP Process

## Steering Committee

Vision setting, draft goals, final endorsement to City Council

## Equity Committee

Equity framework, Goal setting, & recommendation review

May

May-June

May-June

June-August

September-October

EQUITY FRAMEWORK

*SUBCOMMITTEE FOCUS*

### CITY OPERATIONS

Sarah Mostafa

### BUILDINGS & ENERGY

Sanyog Rathod

### FOOD

Dominique Peebles

### NATURAL SYSTEMS

Dave Schmitt

### MOBILITY

Pete Metz

### EDUCATION & OUTREACH

Kylie Johnson

### RESILIENCE

Tanner Yess

### ZERO WASTE

Micelle Balz

Goal & Strategy Generation

Goal & Strategy Generation

Goal & Strategy Generation

Goal & Strategy Generation

Goal & Strategy Generation

Goal & Strategy Generation

Goal & Strategy Generation

Goal & Strategy Generation

Refinement & Prioritization

Refinement & Prioritization

Refinement & Prioritization

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Refinement & Prioritization

Finalization & Endorsement

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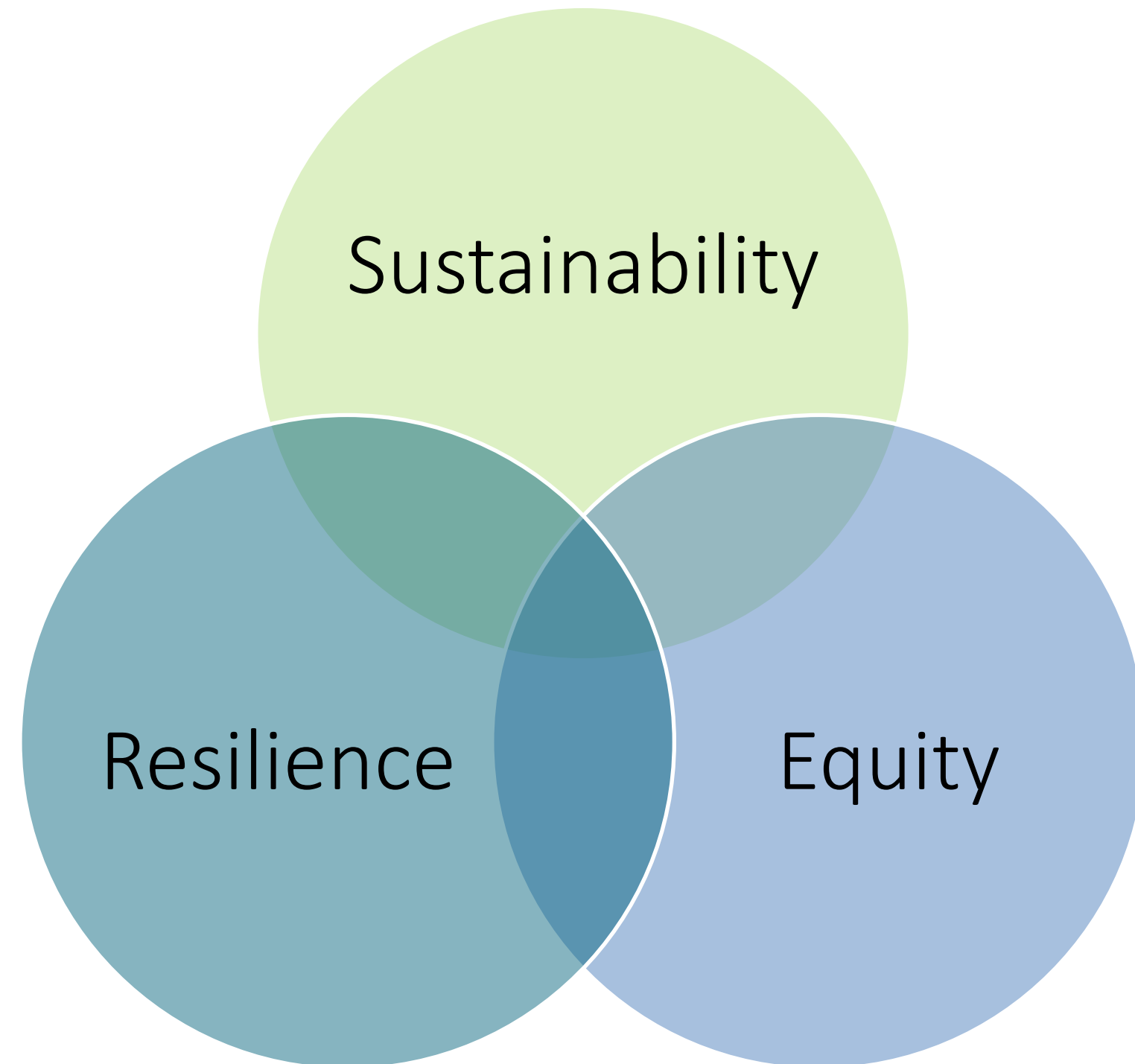
# Steering Committee



# 2023 GCP Pillars

## Motion

The 2023 Green Cincinnati Plan should be centered on pillars of sustainability, equity, and resilience. These tenets should guide the vision, goals, and strategies included in the Plan.



# 2023GCP Carbon Reduction Target

## Motion

The 2023 Green Cincinnati Plan should establish a commitment and pathway to 50% emissions reduction by 2030, and 100% carbon neutrality by 2050.



# Equity Commitment

*The Green Cincinnati Plan (GCP) is committed to equity - with an intentional focus on addressing the needs of those who experience the burdens of climate change. We acknowledge Cincinnati's demographic makeup and our history of injustices. We believe that we will be better able to create an environment where all Cincinnatians can thrive by explicitly centering race in our efforts. The GCP will have an intentional focus on who experiences the burdens of climate change and on an equitable distribution of benefits moving forward.*

*We commit to embedding racial equity throughout the engagement process, written product, and implementation of the Green Cincinnati Plan to ensure accountability and impact.*



**GREEN CINCINNATI PLAN**  
*Kickoff Event* / Tuesday, May 31st • 6-8 PM  
 Cincinnati Zoo - Schott Education Center

*Let's make a change together.*  
 Join Mayor Pureval, Councilmember Meeka Owens, and the Office of Environment and Sustainability to kickoff the first in a series of community events to create a climate plan of action for our City!

Register and learn more  
[www.greencincinnatiplan.org](http://www.greencincinnatiplan.org)

Learn More



Attendees:  
 300

Recommendations:  
 1,100+

Barriers identified:  
 150 +







## Green Cincinnati Plan Focus Area Subcommittee Meetings

Join us for an upcoming meeting as we form the 2023 Green Cincinnati Plan! Provide your input and help prioritize ideas in this important planning process. We need your help to build a more sustainable, equitable, and resilient City!

<b>Natural Environment</b>	<b>August 25, 2022</b> 6:00-8:00 PM <b>Civic Garden Center</b> <small>2715 Reading Road   Cincinnati 45206</small>
<b>Food</b>	<b>September 1st, 2022</b> 6:00-8:00 PM <b>Civic Garden Center</b> <small>2715 Reading Road   Cincinnati 45206</small>
<b>Buildings &amp; Energy</b>	<b>September 6th, 2022</b> 6:00-7:30 PM <b>McKie Recreation Center</b> <small>1655 Chase Avenue   Cincinnati 45223</small>
<b>Zero Waste</b>	<b>September 7th, 2022</b> 6:00-7:30 PM <b>Price Hill Library</b> <small>970 Purcell Avenue   Cincinnati 45205</small>
<b>Advocacy, Education, &amp; Outreach</b>	<b>September 8th, 2022</b> 6:00-7:30 PM <b>Civic Garden Center</b> <small>2715 Reading Road   Cincinnati 45206</small>
<b>Mobility</b>	<b>September 15th, 2022</b> 6:00-7:30 PM <b>Price Hill Library</b> <small>970 Purcell Avenue   Cincinnati 45205</small>

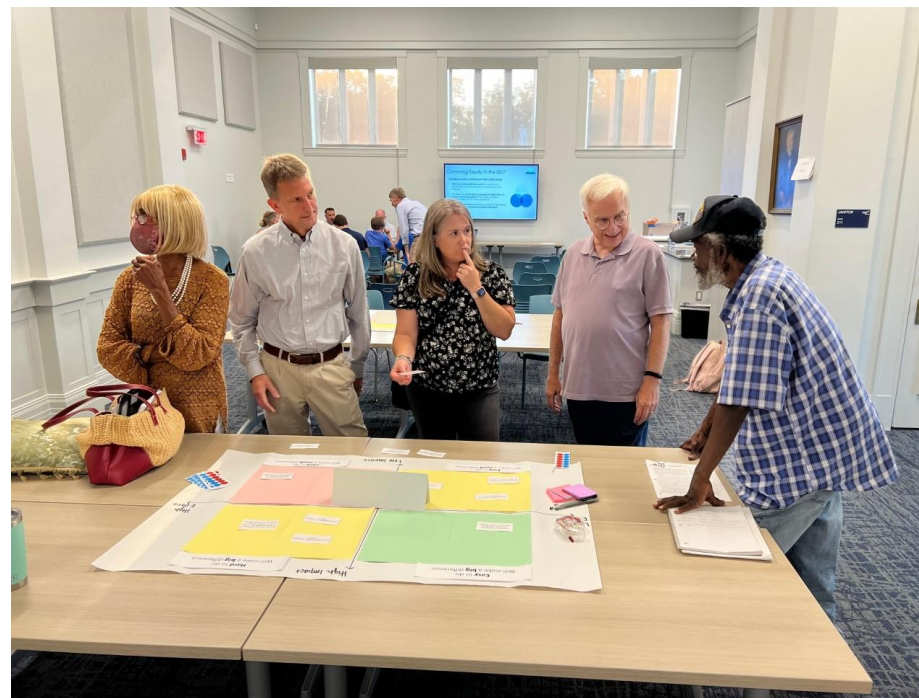


*To learn more information about these meetings, the Green Cincinnati Plan itself and more, please visit our website:*

[www.greencincinnatiplan.org](http://www.greencincinnatiplan.org)





13

Public meetings

250+

Residents

3,000+

recommendations received



# Climate Safe Community Series

- Community conversations about the local impact of the climate crisis
- Communities selected based on climate vulnerability
- Neighborhood-specific resilience mapping
- Community members receive payment for their engagement

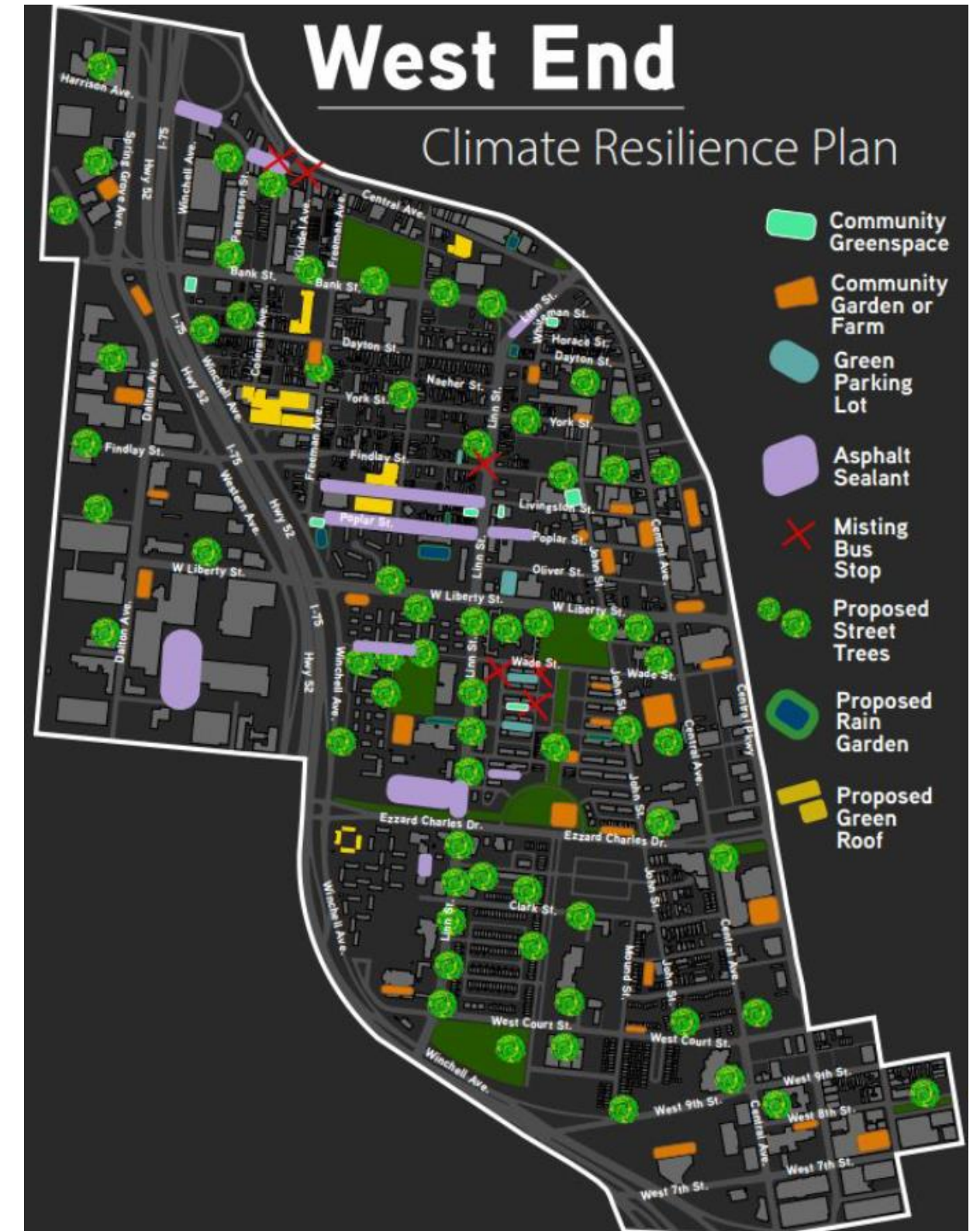
- English Woods, Millvale, North Fairmount, South Cumminsville, South Fairmount
- Over The Rhine, West End, & Camp Washington
- Avondale & Paddock Hills
- Carthage (Spanish)





## Climate Safe Community Series: Key Themes

- **Access:** gardens, greenspace, recycling hubs, grocery stores, recreation center, drinking fountains
- **Investments:** spray parks, cooling stations, stormwater infrastructure, resilience hub, rainwater harvesting
- **Social Support:** wellness checks, power banks, community fridge, youth programs, community resilience library, neighborhood level climate commission
- **Workforce:** landscaping and green infrastructure jobs, youth program



# Community Survey Overview

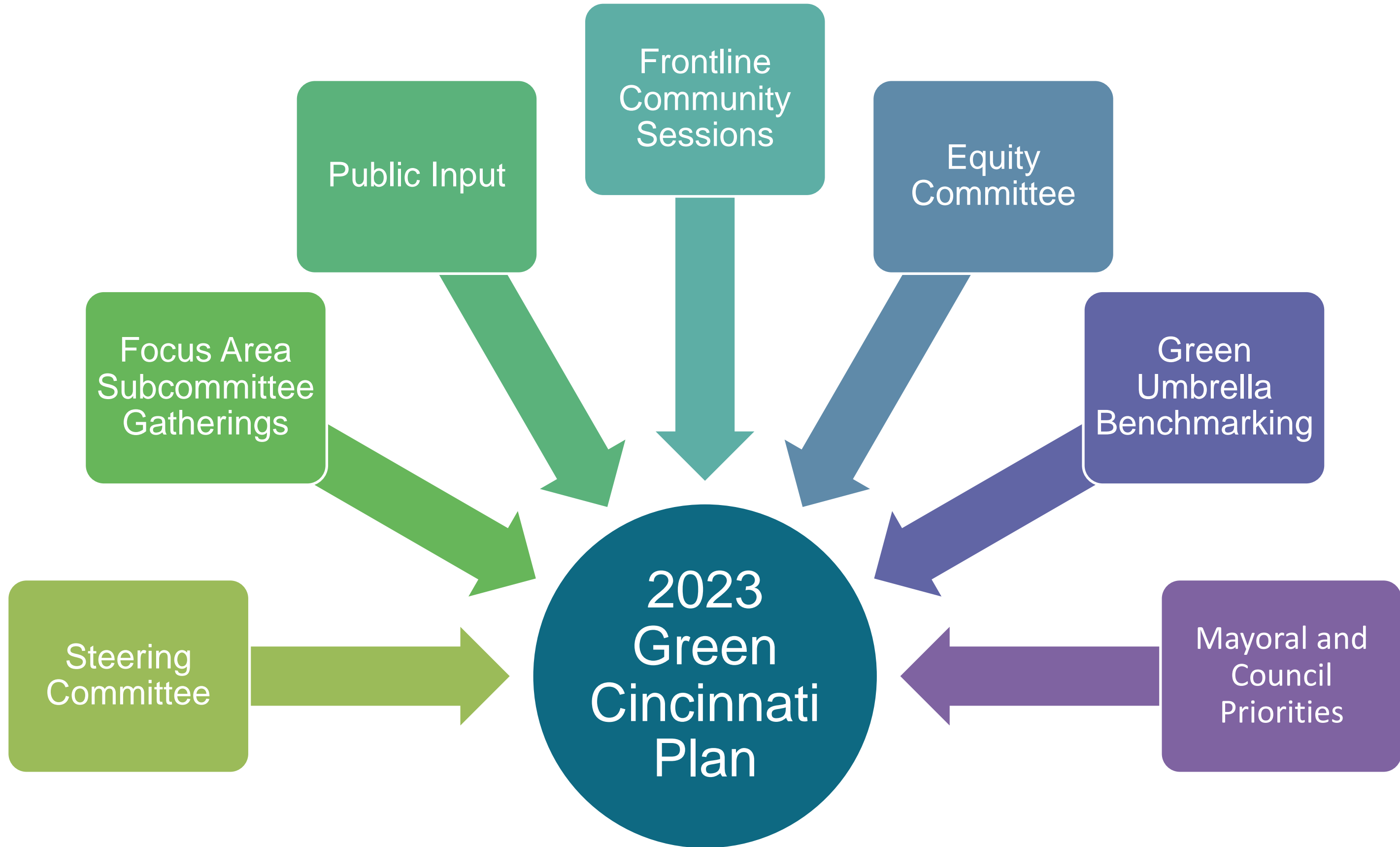
*900+ responses and counting!*



- 581 completed online
- 200+ in-person from Community Climate Safe Series & Community Council Engagement
- Spanish Climate Change Survey *now available now online*
- *140+ City Staff surveys*

[GreenCincinnatiPlan.org](https://GreenCincinnatiPlan.org)

# Community Visioning / Input Streams





# Emerging Themes

## Advocacy, Education and Outreach

- Advocacy
  - Youth Leadership
  - Regional Strategy
  - Policy Change
  - Data-based decision making
- Education
  - Curricular Integration
  - Infrastructure Investments
  - Equipping Teachers and Staff
  - Green Job training
- Outreach
  - Educational Campaigns
  - Public Engagement Efforts
  - Business Community Engagement

## Buildings & Energy

- Business High Performance Buildings
- Building Standards & Planning
- Energy burden and green jobs
- Renewable energy and updating the grid

## City Operations

- Transportation
  - Fleet Electrification & Charging Infrastructure
  - Public transit incentives
  - Pedestrian & Bike Safety
  - Hybrid/remote work to reduce commuting emissions
  - Expand renewable energy efforts
- Community Engagement
  - Increased focus on underserved communities
  - Improved communication with the public and community engagement
- Expand tree canopy and use of Green Infrastructure
- Zoning policy to support affordable housing and density



# Emerging Themes

## Food

- Increase urban agriculture training, education, production, distribution, funding & land access
- Eliminate food deserts
- Comprehensive food system plans & policies
- Reduce food waste going to landfill

## Mobility

- Improving public transit to connect residents with jobs and amenities
- Investing in infrastructure to support bicycling and walking
- Rethinking the role cars play in our transportation infrastructure
- Linking transit solutions and development through mobility planning

## Natural Environment

- Increase clean and healthy greenspaces for all communities
- Increase tree canopy and health of established trees
- Increase healthy ecosystems
- Improve water quality and water management
- Improve air quality and reduce emissions

## Resiliency

- Green Infrastructure for heat and storm mitigation
- Community Planning & Social Cohesion
- Land Use
- Brownfields
- Energy Grid
- Climate Migration

## Zero Waste

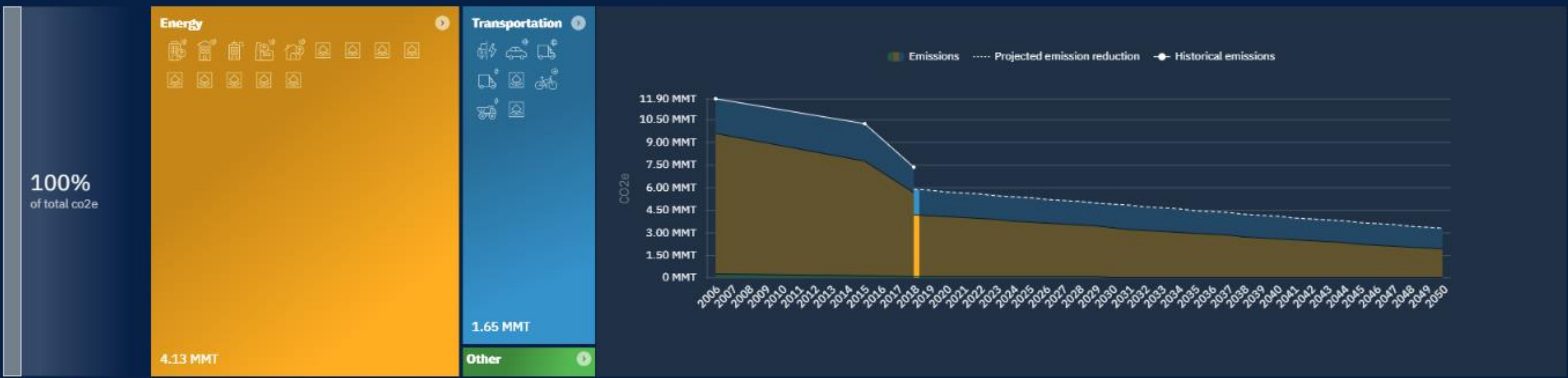
- Create and Improve Composting Infrastructure
- Improving Recycling Curbside and Beyond
- Support Reuse Infrastructure
- Expand Waste Reduction
- Create a Convenient and Accessible HHW Collection
- Reduce Litter and Illegal Dumping

# Transition plan for Cincinnati

**Emissions 2018**  
5.88 MMT

**Needed shift**  
5.88 MMT

**Transition pathway**  
2018-2050



**About**

**Cincinnati on the path to net zero**

Cities play a vital part in reducing global greenhouse emissions and making a more sustainable future. Our efforts will help meet the shared goal of avoiding the most dangerous climate change by limiting global temperature rise this century below 1.5 degrees Celsius. Our community's shared ambition is to work together and make Cincinnati one of the world's first climate ready municipalities.



# 10 Policies and commitments for Energy

List Board

ACTION NAME ↓ A-Z

### ▼ Suggested implementations (4)

Encourage development of high-performance buildings



Suggested implementa

Implement mandatory energy benchmarking ordinance.



Suggested implementa

Improve access to financing for energy efficiency and renewable energy, especially for low income households.



Suggested implementa

Increase outreach to and participation of industrial customers in renewable energy and energy efficiency projects.



Suggested implementa

### ▼ Implementations in progress (6)

100% LED Streetlights



Implementations in pro

Create a Sustainability District (such as 2030 District)



Implementations in pro

Expand programs to increase energy efficiency and solar energy generation for the private market.



Implementations in pro

Improve City facilities by investing in energy efficiency - specifically HVAC and lighting



Implementations in pro

Increase renewable energy generation for use by City Government.



Implementations in pro

Target multi-family properties for energy efficiency improvements



Implementations in pro

## Encourage development of high-performance buildings

Action summary About Connected transitions

**Choices made in the construction and redevelopment of a building will last for decades, can drastically impact building performance, occupants' satisfaction, and ultimately impact the overall value of the building.**

High performance buildings dramatically exceed the performance of typical buildings in conserving energy, water, and storm water runoff. High performance buildings improve occupant health, productivity, and improve other performance characteristics of the facility as well.

One factor in deciding whether to incorporate green technologies and practices into a building is the initial cost of those items. The City of Cincinnati currently offers a tax abatement for renovations and new buildings that become LEED certified or complete the Living Building Challenge. Residents are also eligible for a tax abatement if they can document efficiency improvements based on a Home Energy Rating Score (HERS). With the tax abatement program, residents and builders are encouraged to build green because they save on both energy and taxes. This program will be pushed further by educating current and prospective building owners and residents about the advantages of sustainable and highperforming buildings. For example, the Energy Code requirements will be more readily available on the city's website which will help residents to build according to these codes. The page that contains the energy codes will also touch on other green opportunities such as LEED buildings and other sustainable building practices.



# 2023GCP Planned Timeline

## Green Cincinnati Plan Focus Area Meetings Schedule

Join us! Provide your input during this last round of meetings as we work to form the 2023 Green Cincinnati Plan. Help us prioritize approaches and actions as we move forward into the next phase in development of the plan. Your contributions are essential right now, as they provide necessary support for our efforts of building a more sustainable, equitable, and resilient Cincinnati for all!

<b>Natural Environment</b>	<b>September 28, 2022</b> 6:00-7:30 PM <b>Civic Garden Center</b> 2715 Reading Road   Cincinnati 45206
<b>Buildings &amp; Energy</b>	<b>October 10th, 2022</b> 6:00-7:30 PM <b>Price Hill Library</b> 970 Purcell Avenue   Cincinnati 45205
<b>Mobility</b>	<b>October 11th, 2022</b> 6:00-7:30 PM <b>Price Hill Library</b> 970 Purcell Avenue   Cincinnati 45205
<b>Zero Waste</b>	<b>October 12th, 2022</b> 6:00-7:30 PM <b>Price Hill Library</b> 970 Purcell Avenue   Cincinnati 45205
<b>Food</b>	<b>October 13th, 2022</b> 6:00-8:00 PM <b>Civic Garden Center</b> 2715 Reading Road   Cincinnati 45206
<b>Resilience</b>	<b>October 18th, 2022</b> 6:00-8:00 PM <b>Civic Garden Center</b> 2715 Reading Road   Cincinnati 45206
<b>Advocacy, Education, &amp; Outreach</b>	<b>October 19th, 2022</b> 6:00-7:30 PM <b>Civic Garden Center</b> 2715 Reading Road   Cincinnati 45206

For further information about the GCP, to learn about other ways that you can contribute, and so much more...please visit our website: [www.greencincinnatiplan.org](http://www.greencincinnatiplan.org)

## 2022

- March - Motion to update, funding approval
- April 28 - Steering Committee Convening 1
- Subcommittee Chair Orientation
- May 26 - Steering Committee Convening 2
- May 31 - Mayoral Kickoff at Cincinnati Zoo
- June-September – Community & Subcommittee meetings to establish recommendations
- September- Steering Committee Convening 3
- September-October – Final Subcommittee Meetings
- September-December - Analysis of recommendations
- October-December - Draft Plan developed
- November/December - Steering Committee convening for endorsement of Plan recommendations

## 2023

- January-February - Focused internal stakeholder engagement
- January-March Focused external stakeholder engagement
- January-March - Document Design
- March- Presentation to Planning Commission
- April - Presentation & Adoption by Council

