



Green Cincinnati Plan 2023

Oliver Kroner | Director, City of Cincinnati Office of Environment & Sustainability

CLIMATE CHANGE IN CINCINNATI

HEAT



PESTS



HEALTH



STORMS



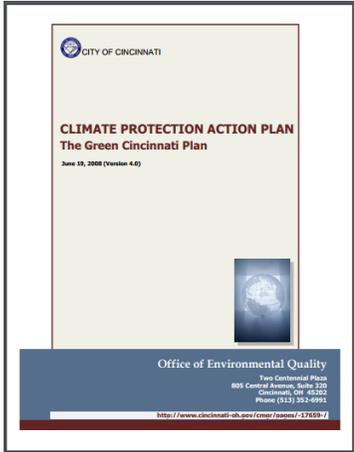
LANDSLIDES



SEWER BACKUPS



GREEN CINCINNATI PLAN



2008



2013



2018

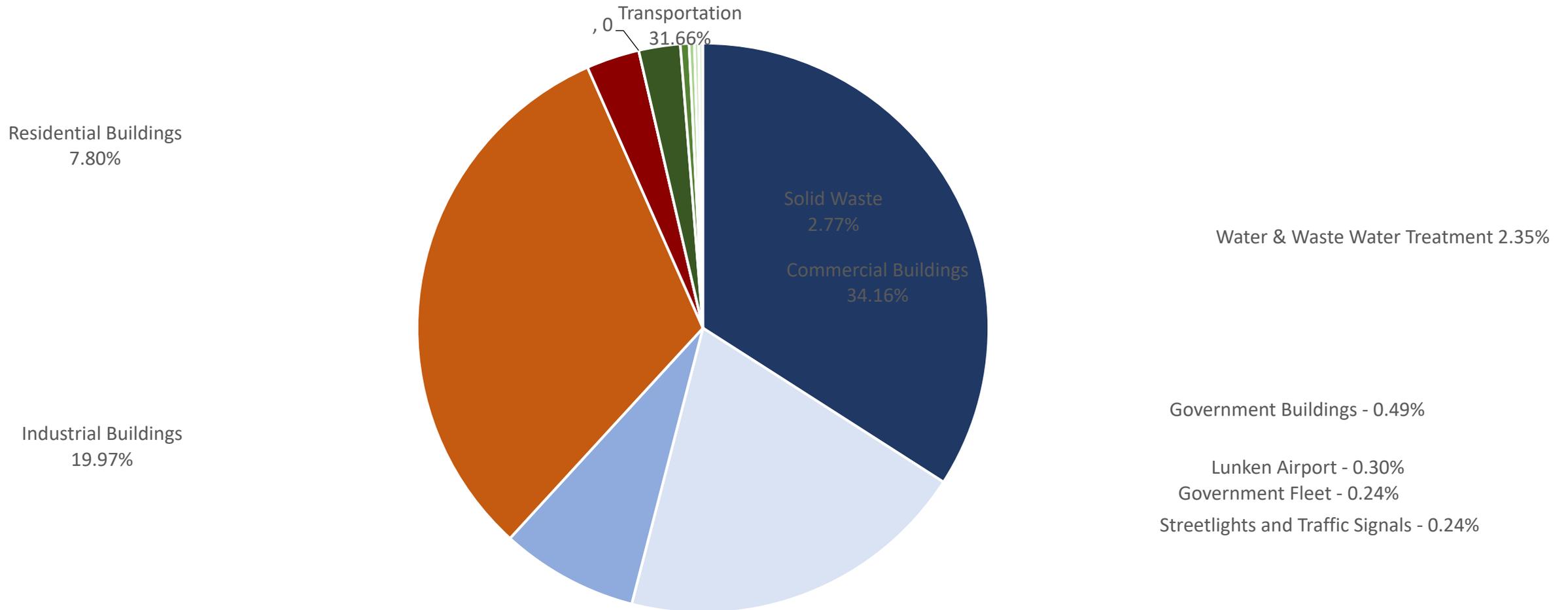


Green Cincinnati Plan  2023

Cincinnati Carbon Profile

5.9M

metric tons of carbon
emitted in Cincinnati in 2021





2023GCP Steering Committee



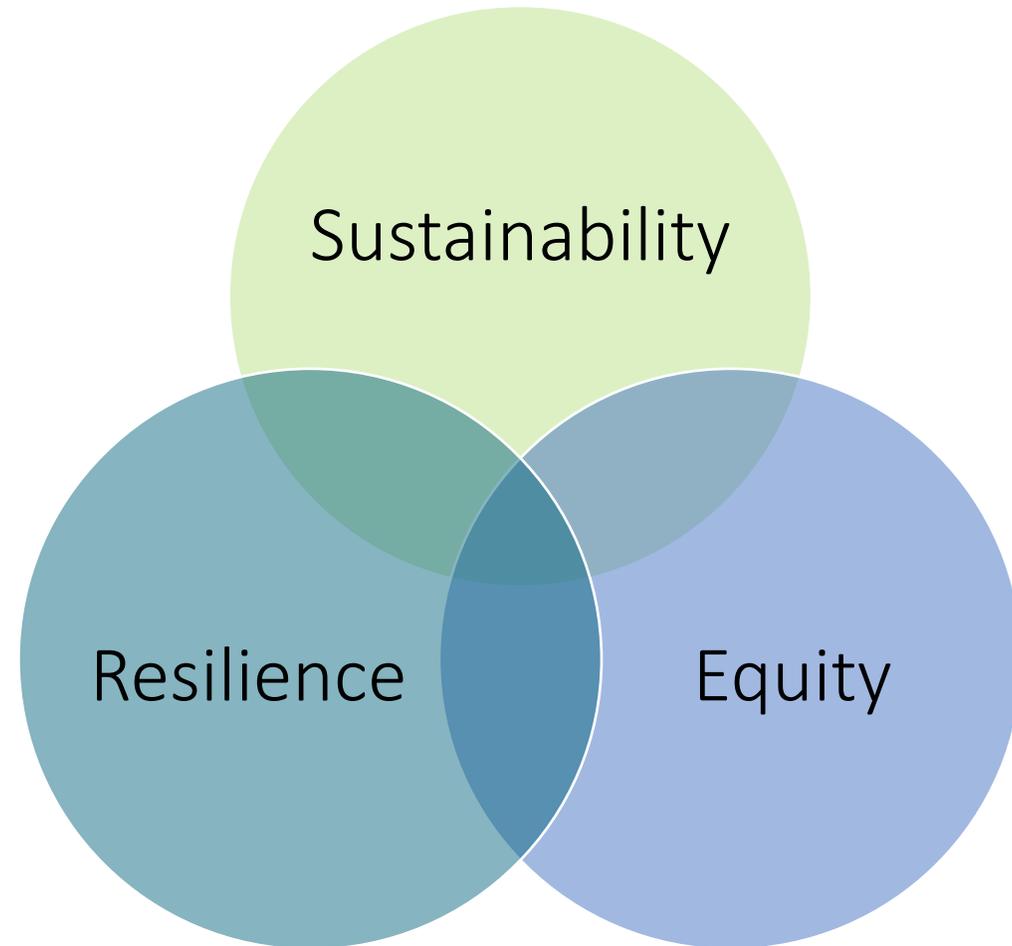
Chair Councilwoman Meeka Owens, Cincinnati City Council
Nathan Alley, Sierra Club
Michelle Balz, Hamilton County R3Source
Kristin Baker, Local Initiatives Support Corporation
Peter Blackshaw, Cintrifuse
Jasmine Coaston, Urban League of Greater Southwestern Ohio
Crystal Courtney, Cincinnati Parks
Chad Day, International Brotherhood of Electrical Workers Local 212
Commissioner Denise Driehaus, Hamilton County Commissioner
Dr. Victor Garcia, Children's Hospital Medical Center
Darryl Haley, SORTA
Jon Harmon, Cincinnati Mayor's Office

Gregory Johnson, Cincinnati Metropolitan Housing Authority
Kylie Johnson, Ohio Environmental Council
Wade Johnston, Tri-State Trails
Pastor Lesley, E. Jones Interdenominational Ministers Alliance
Eric Kearney, African-American Chamber
Robert Killins, The Greater Cincinnati Foundation
Sr. Marge Kloos, Sisters of Charity of Cincinnati
Terrela Stokes, Cincinnati NAACP
Pete Metz, Cincinnati USA Regional Chamber
Ryan Mooney-Bullock, Green Umbrella
Sarah Mostafa, Cincinnati Office of Performance & Data Analytics

Domonique Peebles, Brick Gardens
Sunny Reelhorn Parr, Kroger, Innovation Fund for Zero Hunger Zero Waste
Sanyog Rathod, Sol Design + Consulting
Dave Schmitt, Mill Creek Alliance
Amy Spiller, Duke Energy Foundation
Dr. Carlie Trott, University of Cincinnati
Tanner Yess, Groundwork Ohio River Valley
Ashlee Young, Interact for Health
Flequer Vera, Sustainergy
Iranetta Wright, Cincinnati Public Schools
Lisa Zwack, Kroger

2023 GCP Pillars

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

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 explicit focus on racial equity. 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 addressing the needs of those people and communities who experience elevated burdens from 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
BUILDING A SUSTAINABLE AND EQUITABLE CITY

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

Learn More




Attendees:

300

Recommendations:

1,100+

Barriers identified:

150 +



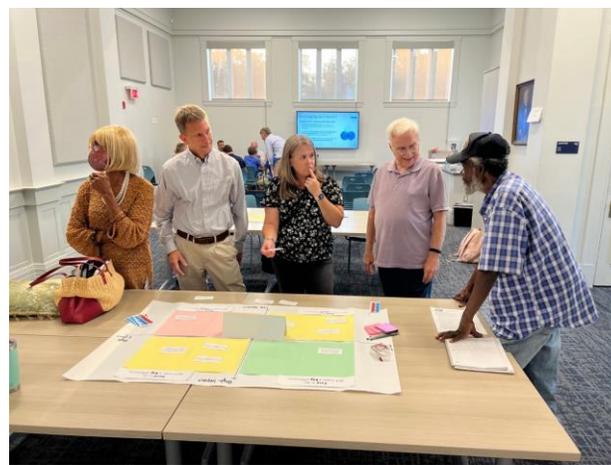


42

Public meetings/
engagements

1,680+

Planning session attendees

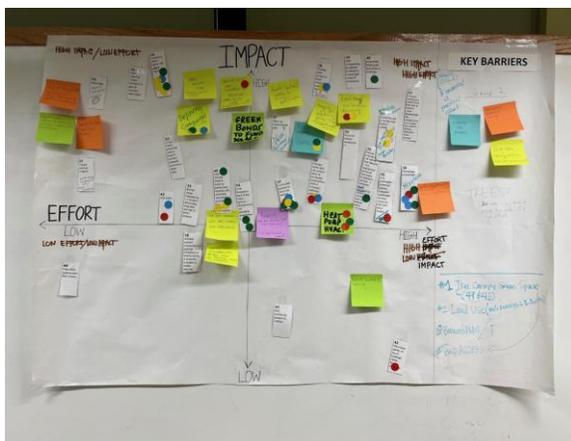


175+

Priority community members
compensated for their
engagement

3,000+

Recommendations Received



1,000+

Survey Responses

600+

Public Comments



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)





Cross-cutting Themes

- Creating jobs
- Prioritizing equity
- Emphasizing and building social cohesion
- Fostering public awareness and education
- Using the landmark federal funding opportunities



GREEN CINCINNATI PLAN



| BUILDINGS & ENERGY



| CITY OPERATIONS



| COMMUNITY ACTIVATION



| FOOD



| NATURAL SYSTEMS



| MOBILITY



| RESILIENCE & ADAPTATION



| ZERO WASTE

50% carbon emissions reduction by 2030, 100% carbon neutral by 2050.

Sustainability. Equity. Resilience.



100% Clean Energy + Electrification

- Utility scale renewable energy
- Electric Vehicles & Charging Infrastructure
- Electrified buildings
 - Heat pumps (& Building Envelope!)
 - Electric & Induction cooktops
 - Hot water heaters



Connected Communities

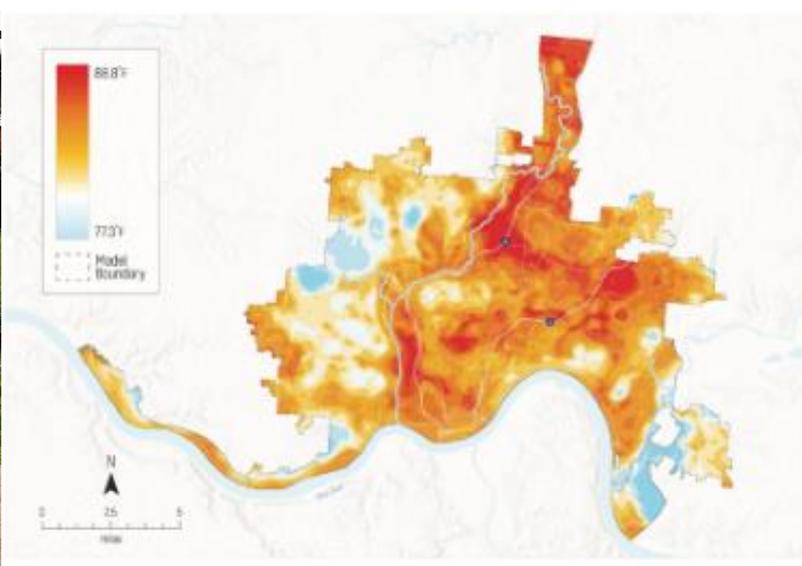
- Walkability
- Bikeability
- Density
- Focus on transit corridors





Green Infrastructure & Resilience

- Expand use of greenspace to soak up stormwater and reduce heat
- Improve urban tree canopy, specifically in residential communities <30%
- Protect landslide-prone hillsides and overland flood risk zones through land development policies





Workforce

- Renewable Energy
- Electrification
- Energy Efficiency
- Green & Grey Infrastructure
- Urban Agriculture





Zero Waste

- Organic waste & food waste solutions
- Enhanced recycling efforts
- Targeted programs to multi-family buildings





Priority Communities

- Center community voice in co-creating solutions
- Design policies and programs to protect the most vulnerable
- Social cohesion is our strongest climate tool

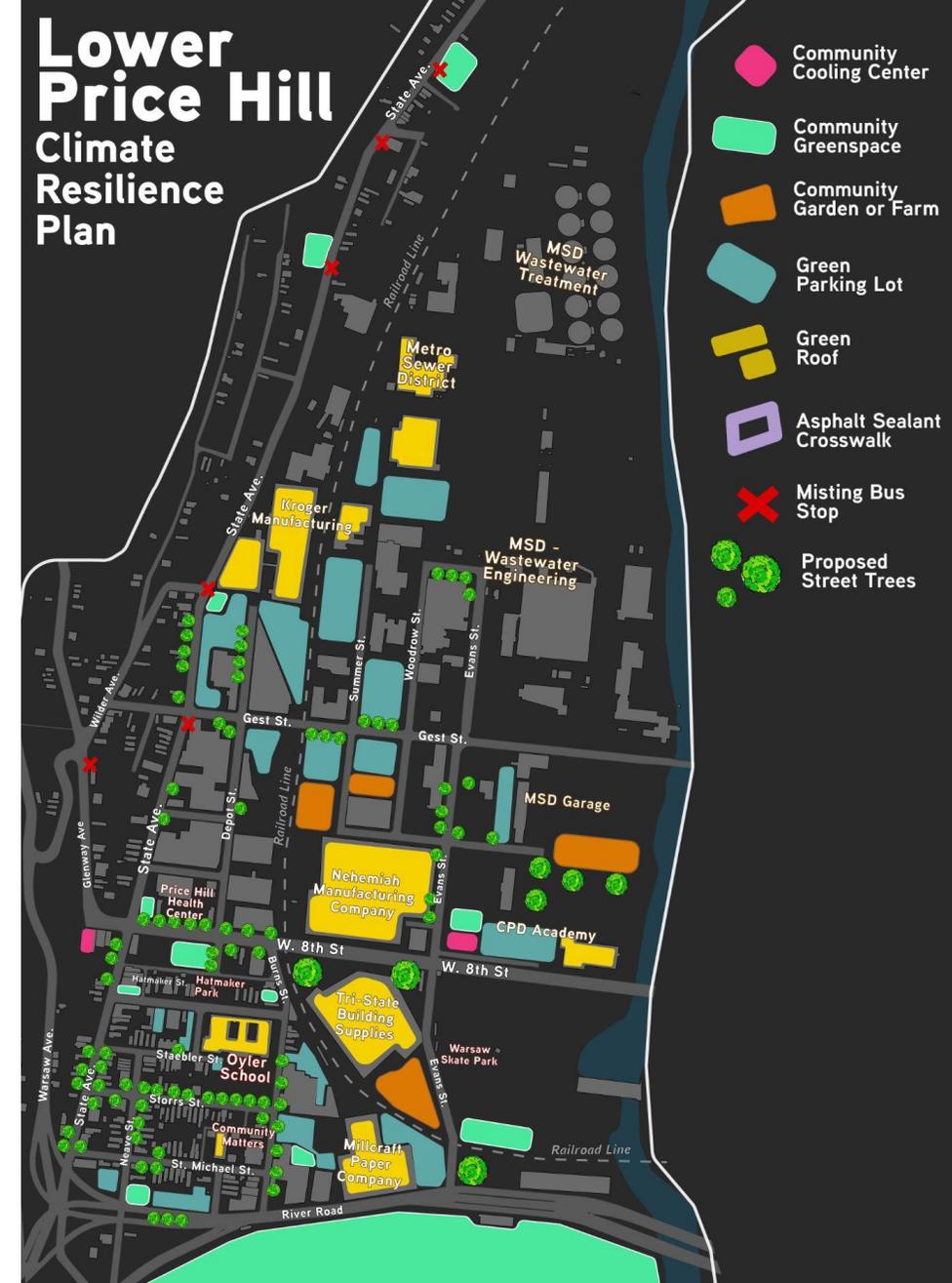
My focus was never on climate,
but it was always about climate.

MARISHA DAVIS

Lower Price Hill resident,

Climate Advisory Group participant,

and now a Groundwork Neighborhood Liaison





Federal funding opportunity

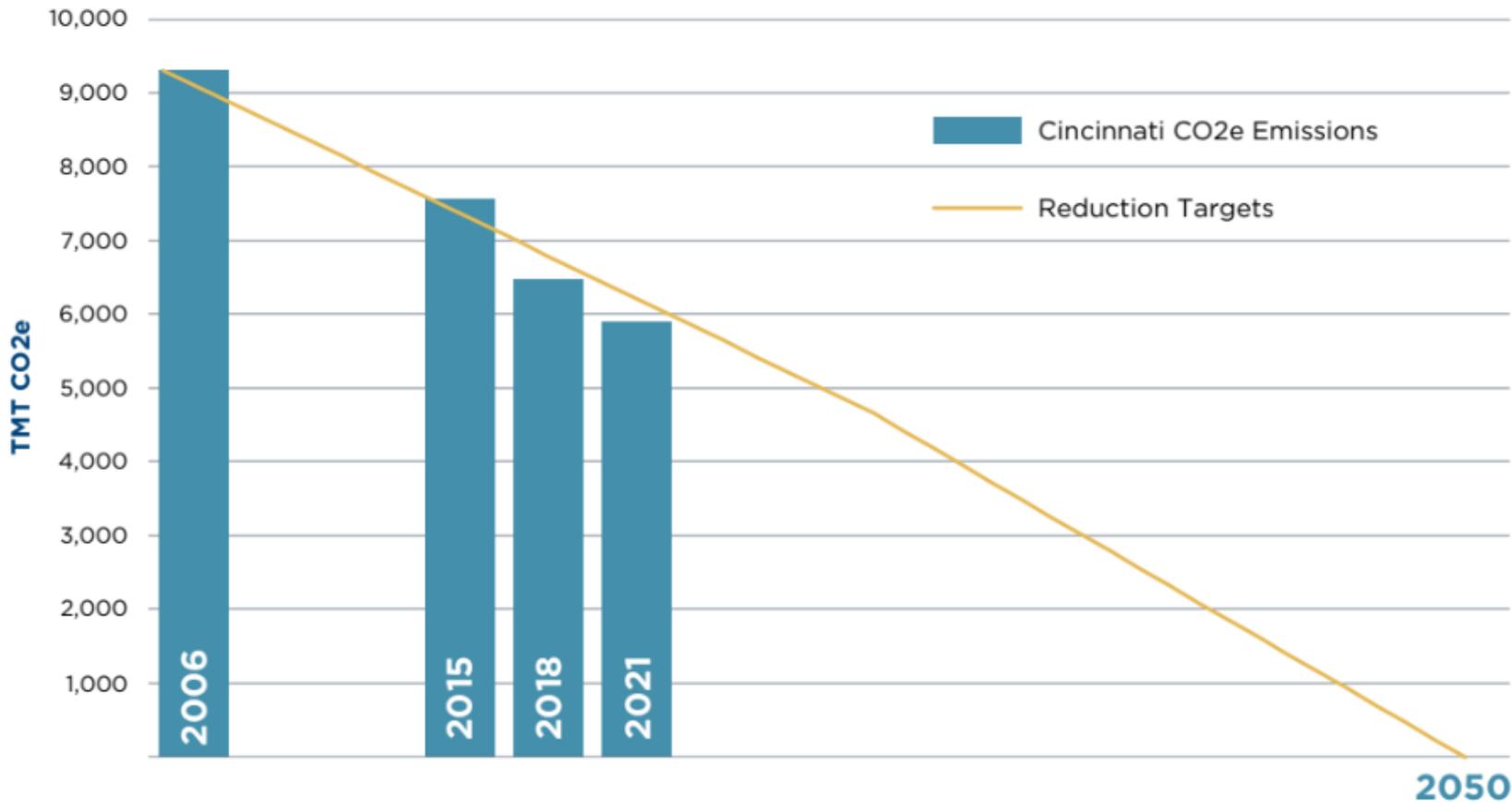


- **Infrastructure Investment & Jobs Act - \$1.2T**
- **Inflation Reduction Act- \$369B**
- **Justice 40** – requirement that 40% of federal funding goes to communities most in need



It's working!

Cincinnati CO2e Emissions Reduction Targets



-38.6%

Reduction in
Cincinnati
emissions since
2006



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

oliver.kroner@cincinnati-oh.gov