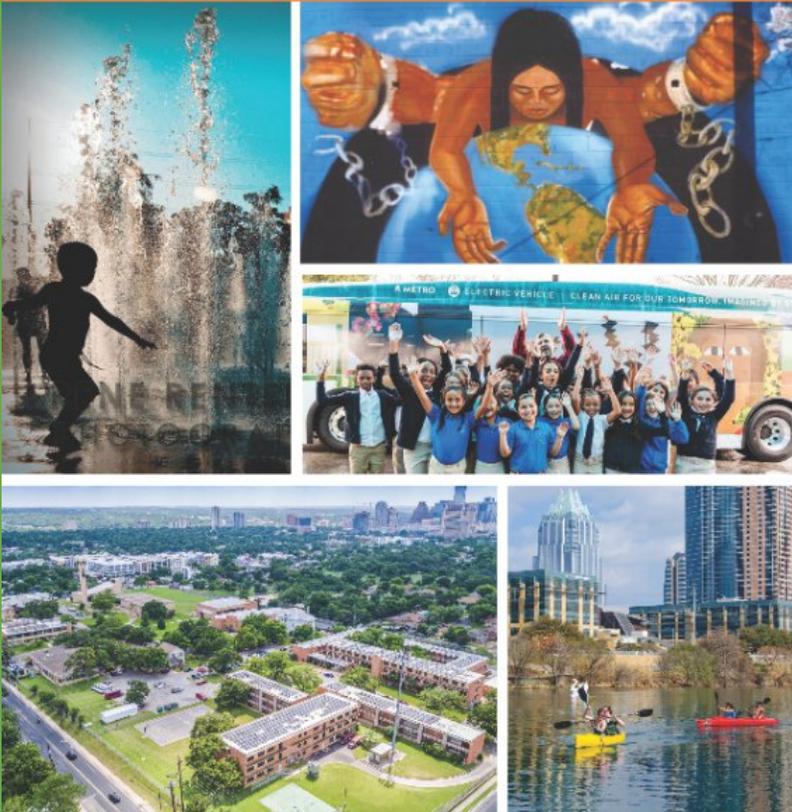


AUSTIN CLIMATE EQUITY PLAN



Austin Climate Equity Plan

September 2021



Supporters Invited Here Today



Steering Committee Co-Chairs:

Mayuri Raja, AZAAD, Google

Shane Johnson, Sierra Club

Katie Coyne, Asakura Robinson

Kurt Stogdill, Austin Energy

Karl Popham, Austin Energy

Erica Leak, Planning and Housing

Liane Conte, Austin Transit Partnership

Caitlin Admire, Planning and Housing

Jen Cregar, American Cities Climate Challenge

Elizabeth Nelson, Austin Resource Recovery

Edwin Marty, Food Policy Manager

Celine Rendon, EcoRise

Susana Almanza, PODER

Cavan Merski, Pecan Street, Inc.

Phoebe Romero, Office of Sustainability

Marc Coudert, Office of Sustainability

Lucia Athens, Office of Sustainability



Climate Planning Timeline

- June 2015 First Plan adopted by Council
- November 2019 5 year Update Process Begins
- September 2020 Version 1.0 released for Public Comment
- November 2020 Version 2.0
- December 2020 Process put on hold due to TX Legislature
- January 2021 Version 3.0
- Jan – May 2021 87th Texas Legislative Session
- August 2021 Version 4.0 DRAFT FINAL complete



City Manager's Climate & Environment Leadership Team reviewed throughout

Good News & Progress in the Last Year



- President Biden
 - Recommitted to Paris Climate Agreement
 - Committed 50% new vehicle sales EV by 2030
 - Push for Civilian Climate Corps
- American Cities Climate Challenge
 - Austin Drives Electric Dealership Initiative
 - Won 3 awards, 80,000+ website visits & thousands of new EVs on road
- CapMetro committed to EVs for most new vehicles
- Project Connect passed & underway
- 2021 Residential International Energy Code Adopted, will save energy and GHG emissions, removed mandatory NG hookups for residential
- Austin Civilian Conservation Corps
 - New green jobs focus with equity lens





What This Plan “is” and “is not”

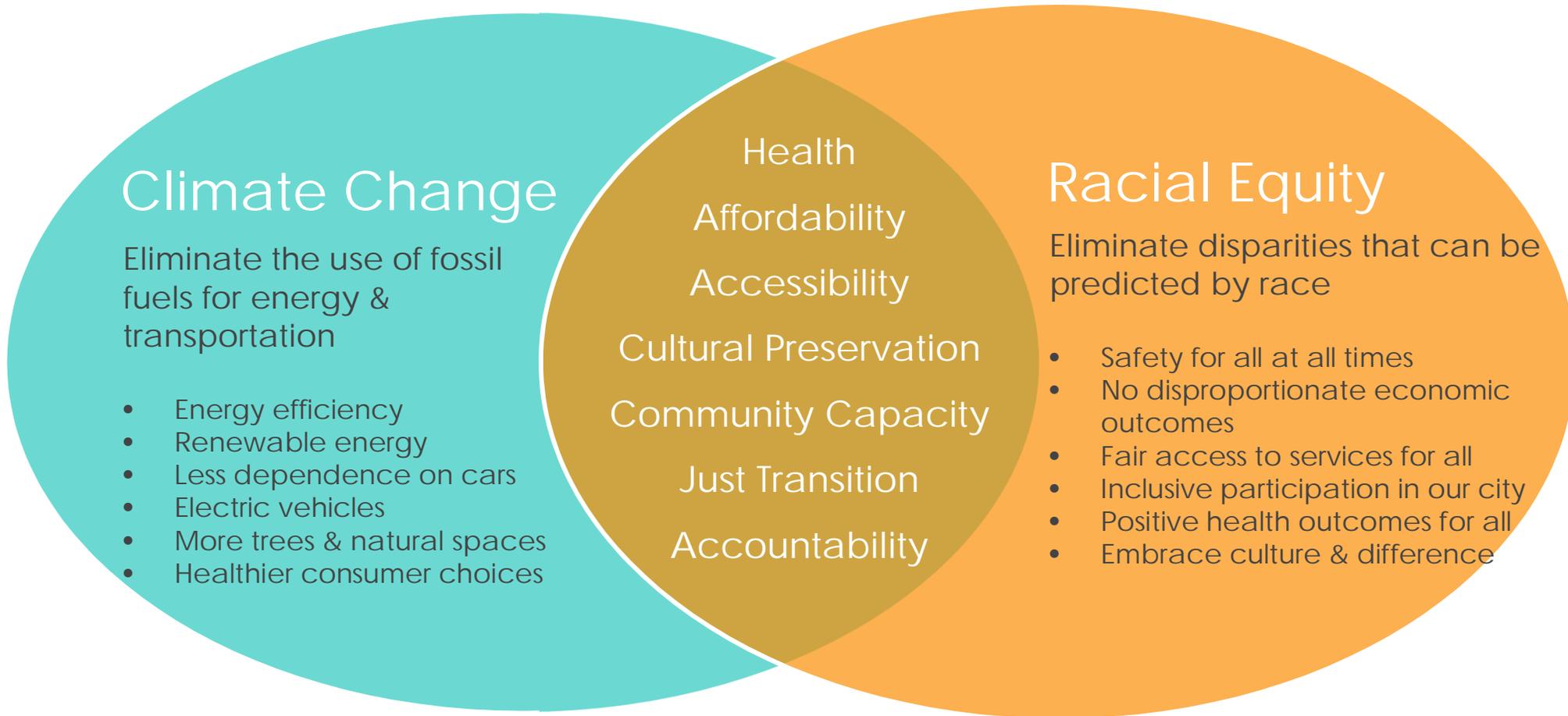
The Austin Climate Equity Plan IS:

- Product of co-creation between staff & over 120 community members / businesses
- Aggressive but realistic approach to reducing emissions, not a resilience plan
- Builds upon existing City plans + chart new visionary goals / actions
- High-level road map: 10-year sector goals + 5-year strategies

The Austin Climate Equity Plan IS NOT:

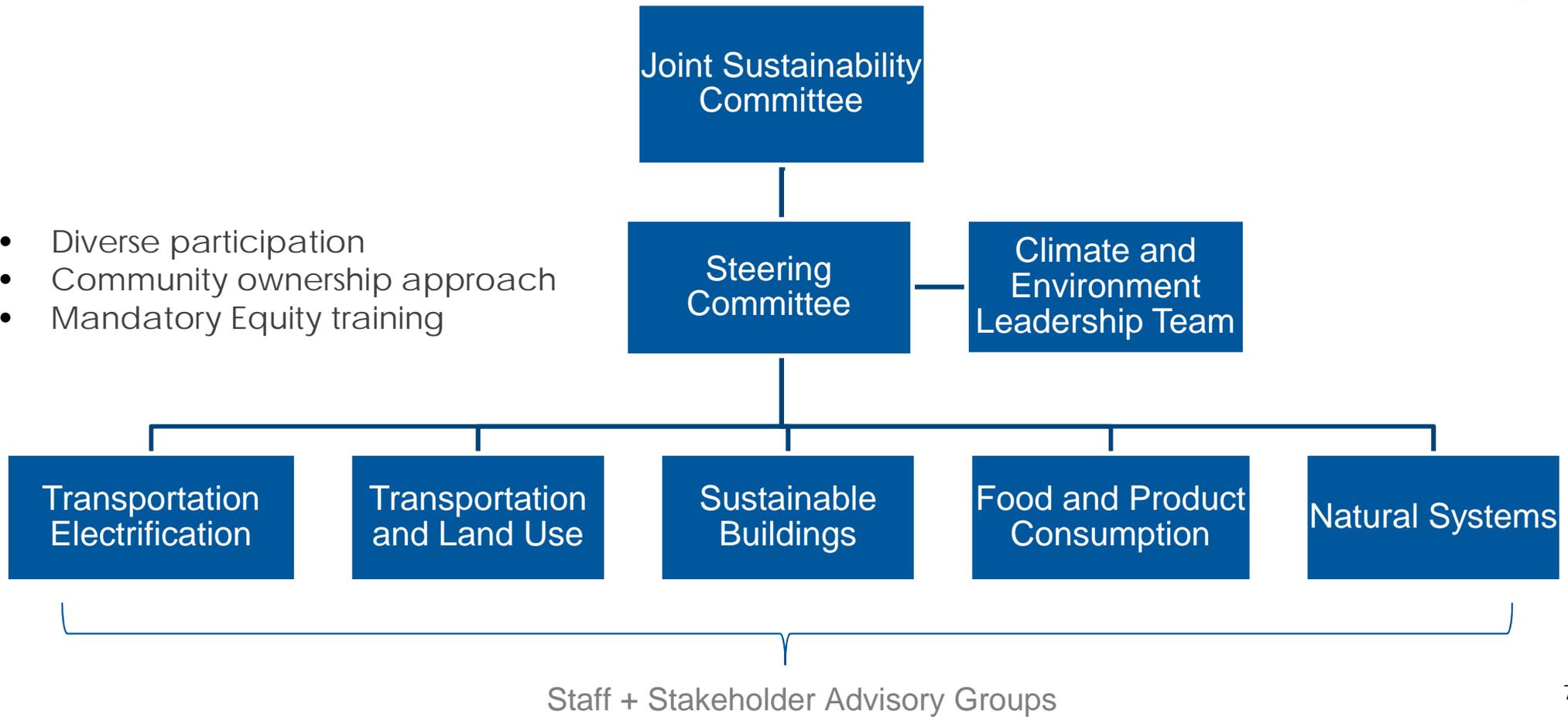
- The Austin Energy Generation Plan, which has a huge positive impact on reducing emissions. They are complementary.
- Exhaustive of everything needed to address climate change
- Implementation plan with exact costs, benefits, & funding identified

Plan Commitment to Racial Equity



If we're not proactively addressing equity, we're perpetuating injustice.

Plan Development Process





Steering Committee Members

Co-Chairs:

Mayuri Raja, AZAAD, Google

Shane Johnson, Sierra Club

Katie Coyne, Asakura Robinson

Susana Almanza, PODER

Joep Meijer, Citizen

Jim Walker, Univ. of Texas

Rocio Villalobos, Equity Office

Drew Nelson, Mitchell Foundation

Rodrigo Leal, Guidehouse

Rene Renteria, Citizen

Kaiba White, Public Citizen

Lauren Peressini, Sunrise Movement

Shawanda Stewart, Huston-Tillotson Univ.

Kenneth Thompson, Solar Austin

Ben Leibowicz, Univ. of Texas

Suzanne Russo, Pecan Street Inc.

Pooja Sethi, Sethi Law

Darien Clary, AISD

Alberta Phillips, Joint Sustainability Committee, ECHO

Advisory Group Representatives:

Nakia Winfield, Brandi Clark Burton, Karen

Magid, Kurt Stogdill, and Nick Kincaid

Participating Stakeholder Organizations





Participating Departments



HEALTH & ENVIRONMENT



MOBILITY



SAFETY



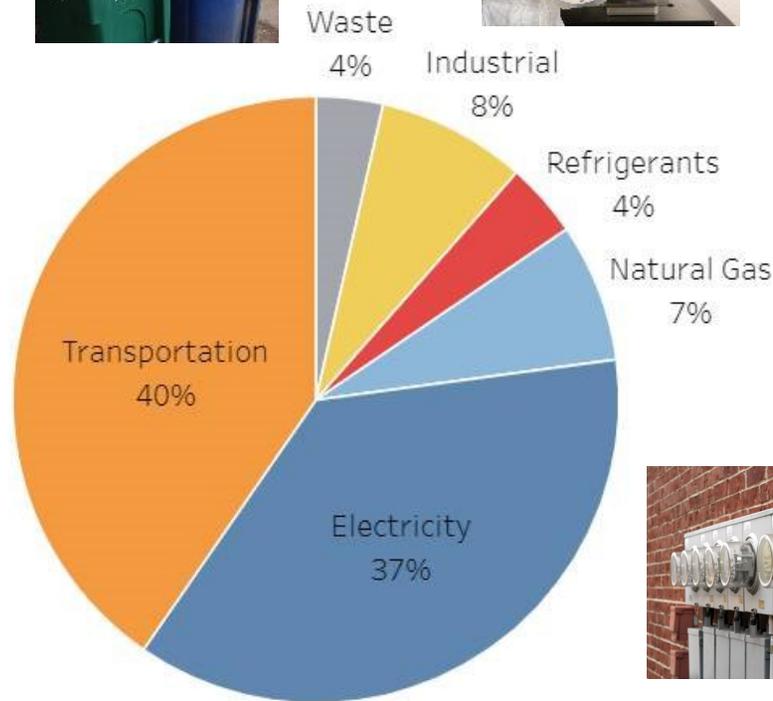
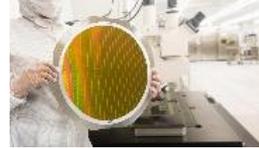
GOVERNMENT THAT WORKS FOR ALL



ECONOMIC OPPORTUNITY & AFFORDABILITY

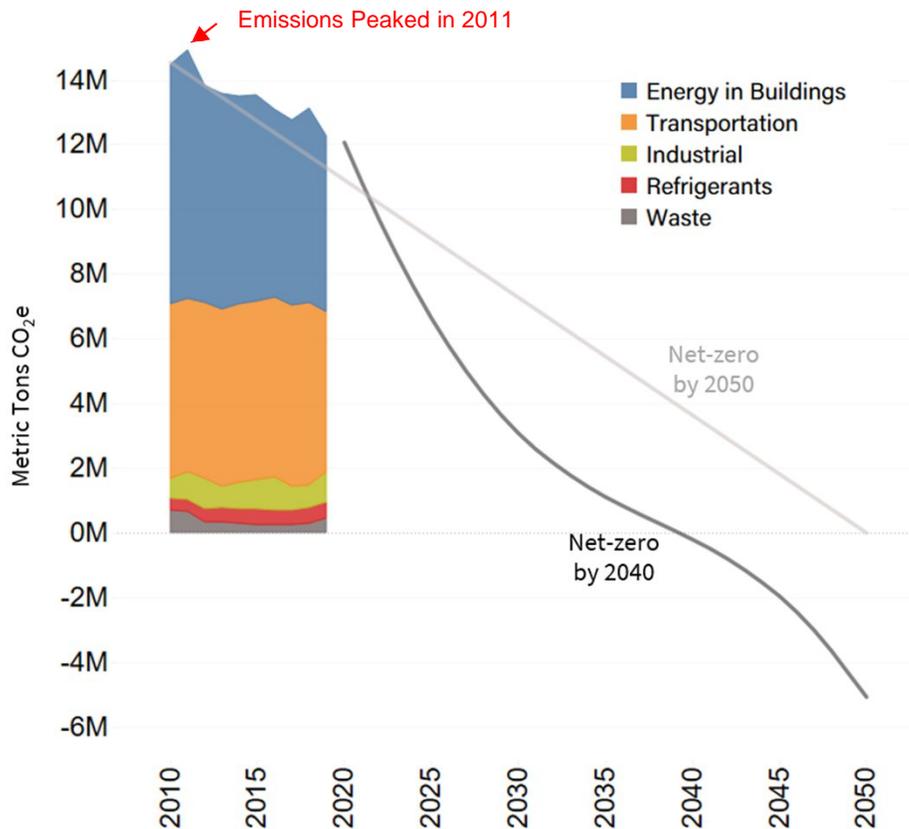
- Austin Energy
- Austin Resource Recovery
- Austin Water
- Aviation
- Development Services
- Economic Development
- Equity Office
- Fleet Services
- Housing and Planning
- Parks and Recreation
- Purchasing Office
- Transportation
- Watershed Protection

City of Austin – Community Carbon Footprint



2019: 12.3 million metric tons CO₂e

New Proposed Community-Wide Goal

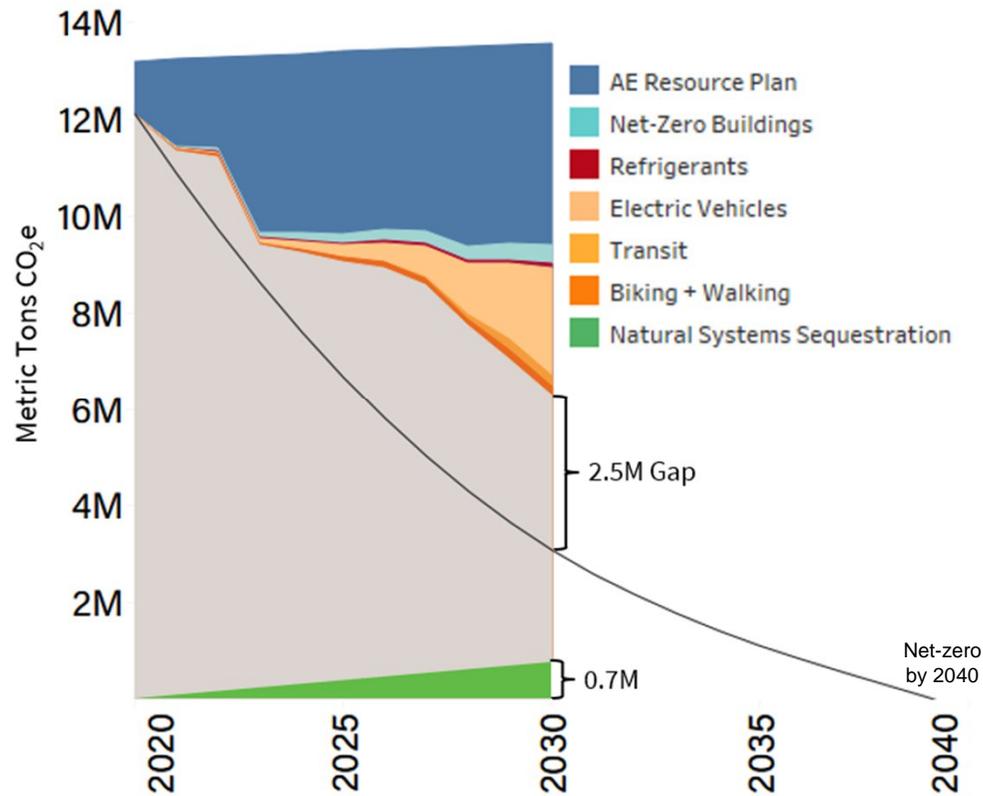


Previous Goal: Net-zero by 2050
(Adopted by Council)

New Proposed Goal: Net-zero by 2040
(Staff recommendation - requested by Council)



Projected Emissions Reductions by 2030



Emissions Reduction Strategies

Buildings	Current	Goal
Carbon Free % of AE Customer Load	63%	93%
Net-Zero Carbon Buildings	<1%	25%
Refrigerant Leaks	-	-25%
Transportation	Current	Goal
Electric Vehicle Miles Traveled	1%	40%
% of Trips on Public Transit, Biking or Walking	20%	50%

A Plan Among Plans



Climate Equity Plan

5 Plan Sections

- Sustainable Buildings
- Transportation Electrification
- Transportation & Land Use
- Natural Systems
- Consumption



Community Input Mechanisms

Plan Creation Process: inclusive & focused on climate + equity

- Diverse participation in Steering Committee and Advisory Groups
- 5 in-person Public Workshops
- NEW Community Climate Ambassadors Program

Broader Public Feedback

- SpeakUP Austin comment box and Survey
- Virtual Panel Presentations and webinar recordings
 - Including Austin Chamber of Commerce, Austin Climate Leaders
- 24 Boards and Commissions Presentations with feedback
- Sustainability Office Inbox

Each feedback mechanism has pros and cons & different audiences

Community Climate Ambassadors



- 50% African American/Black
- 25% Latino/Hispanic
- 8% Asian
- 8% Pacific Islander
- 8% Two or more races
- Over 50% under 24 years old
- Over 75% female

Priorities & concerns

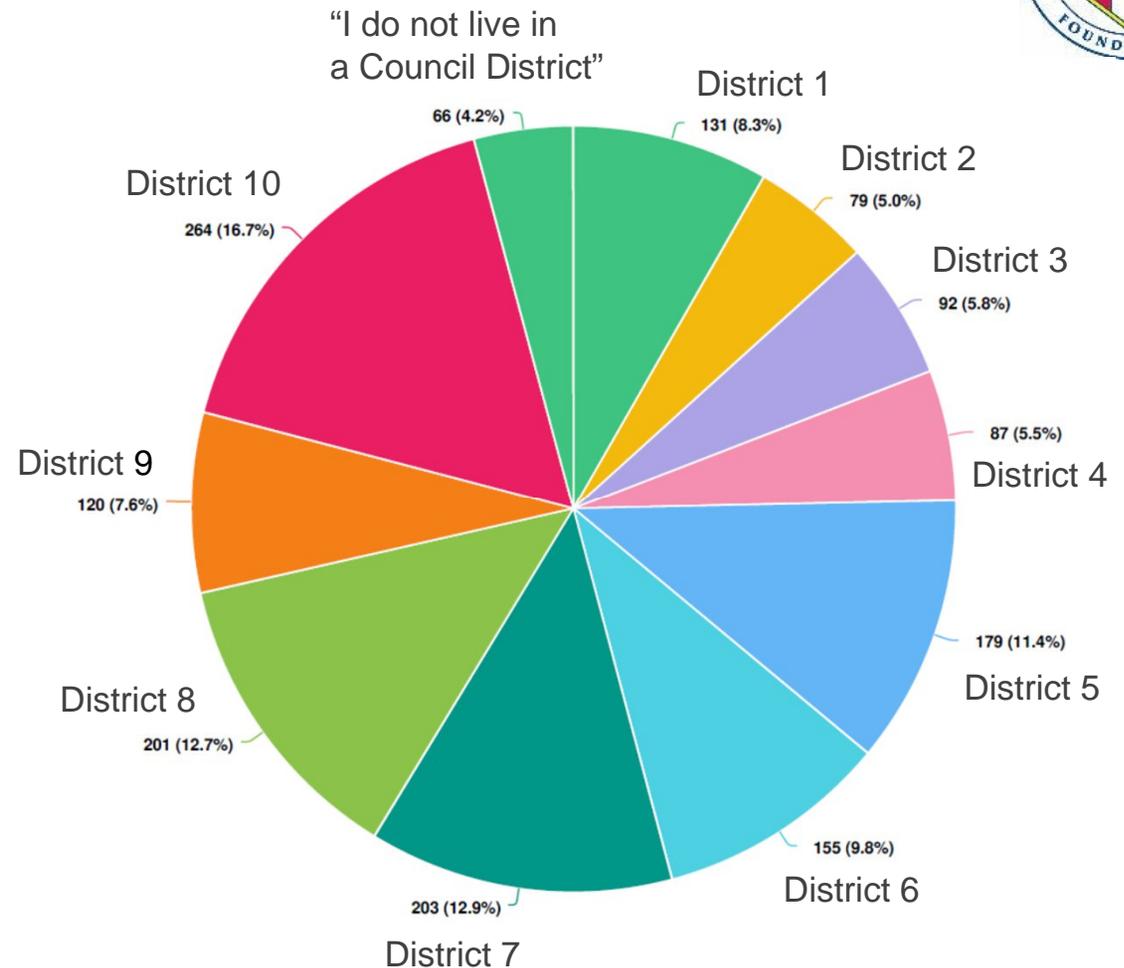
Ambassadors helped identify these high-level community concerns, which will be detailed further in the next section.



Online Response Overview



- **Total responses: 1,577**
 - Half topic-specific survey questions
 - Half open-ended comments
- 30% open-ended responses anti-government / anti-science
- 79% at least somewhat concerned about climate change
- 16% concerns about implementation cost exacerbating affordability and displacement



Boards and Commissions Presentations (25)



- Electric Utility Commission
- Resource Management Commission
- LGBTQ Quality of Life Advisory Commission
- Pedestrian Advisory Council
- Bicycle Advisory Council
- Economic Prosperity Commission
- Hispanic/Latino Quality of Life Commission
- Design Commission
- Human Rights Commission
- Commission on Women
- Community Development Commission
- Planning Commission
- Zoning and Platting Commission
- Commission on Immigrant Affairs
- Zero Waste Advisory Commission
- Commission on Seniors
- Asian American Quality of Life Advisory Commission
- Mayor's Committee for People with Disabilities
- Joint Sustainability Committee
- Parks Board
- Environmental Commission
- Water and Wastewater Commission
- African American Resource Advisory Commission
- Urban Transportation Commission
- ATC Food Policy Board

50 Signatories - Austin Climate Leaders Pledge



AIA Austin
Alamo Draffhouse
American Youthworks
Applied Materials
Asakura Robinson
Austin FC
Austin Habitat for Humanity
Austin Parks Foundation
Barr Mansion
Black + Vernooy
BEST
Britt Design Group
Capital Metro
Catellus Development
Center for Maximum Potential Building Systems
Citizens Climate Lobby

Climate Buddies
Cynthia and George Mitchell Foundation
Ecological Estates, LLC
Enotech Engineering Consultants
EcoRise
Environmental Resources Management
Foundation Communities
Great Springs Project
HM Risk Group
Lake | Flato Architects
Landmark Surveying
Stanley Studios
McKinney York Architects
Movability Austin
Patagonia Austin
Pease Park Conservancy
Perkins and Will

Positive Energy
Pure WRX Inc
Save Barton Creek Association
Shademaker Studio, LLC
SPEER
Studio 8 Architects
Studio DWG
Sustainable Food Center
Tesla Gigafactory Texas
The Purple Fig Eco Cleaning Company
The Trail Foundation
The VORTEX
Tree Folks
USGBS, Texas Chapter
Walter P Moore
Travis Audubon
United Way, Greater Austin

Plan Overview

4 Cross-Cutting Strategies - Big picture themes

17 Goals – To be accomplished by 2030 to keep on track

74 Strategies - Progress in next 5 years

Equity Throughout, particularly in Strategies

- Prioritize **incentives** + target communications towards **low-income & communities of color**
- Just transition **to green jobs** for new industries & technology
- Prioritize health + other benefits for **Eastern Crescent**
- **Center communities of color** in ongoing learning

Cross-cutting Strategies

Strategy 1: Green Jobs and Entrepreneurship

Strategy 2: Prioritize Local Community Initiatives

Strategy 3: Regional Collaboration

Strategy 4: Local Carbon Reduction Projects, Carbon Offsets and Carbon Dioxide Removal





Transportation and Land Use

1 of 3 Goals by 2030:

50% of trips in Austin are made using public transit, biking, walking, carpooling, or avoided altogether by working from home.



Transportation Electrification

1 of 3 Goals by 2030:

40% of total vehicle miles traveled in Austin are electrified and electric vehicle ownership is culturally, geographically, and economically diverse.



Sustainable Buildings

1 of 4 goals by 2030:

All new buildings are net-zero carbon, emissions from existing buildings are reduced by 25%, and natural gas-related emissions are reduced by 30%.



Food and Product Consumption

1 of 3 goals by 2030:

Greenhouse gas emissions from institutional, commercial, and government purchasing are reduced by at least 50%.



Natural Systems

1 of 4 goals by 2030:

All city-owned lands are included under a management plan that results in neutral or negative carbon emissions and maximizes community benefits.

Thank you!
