

2024 ACPAC ORIENTATION

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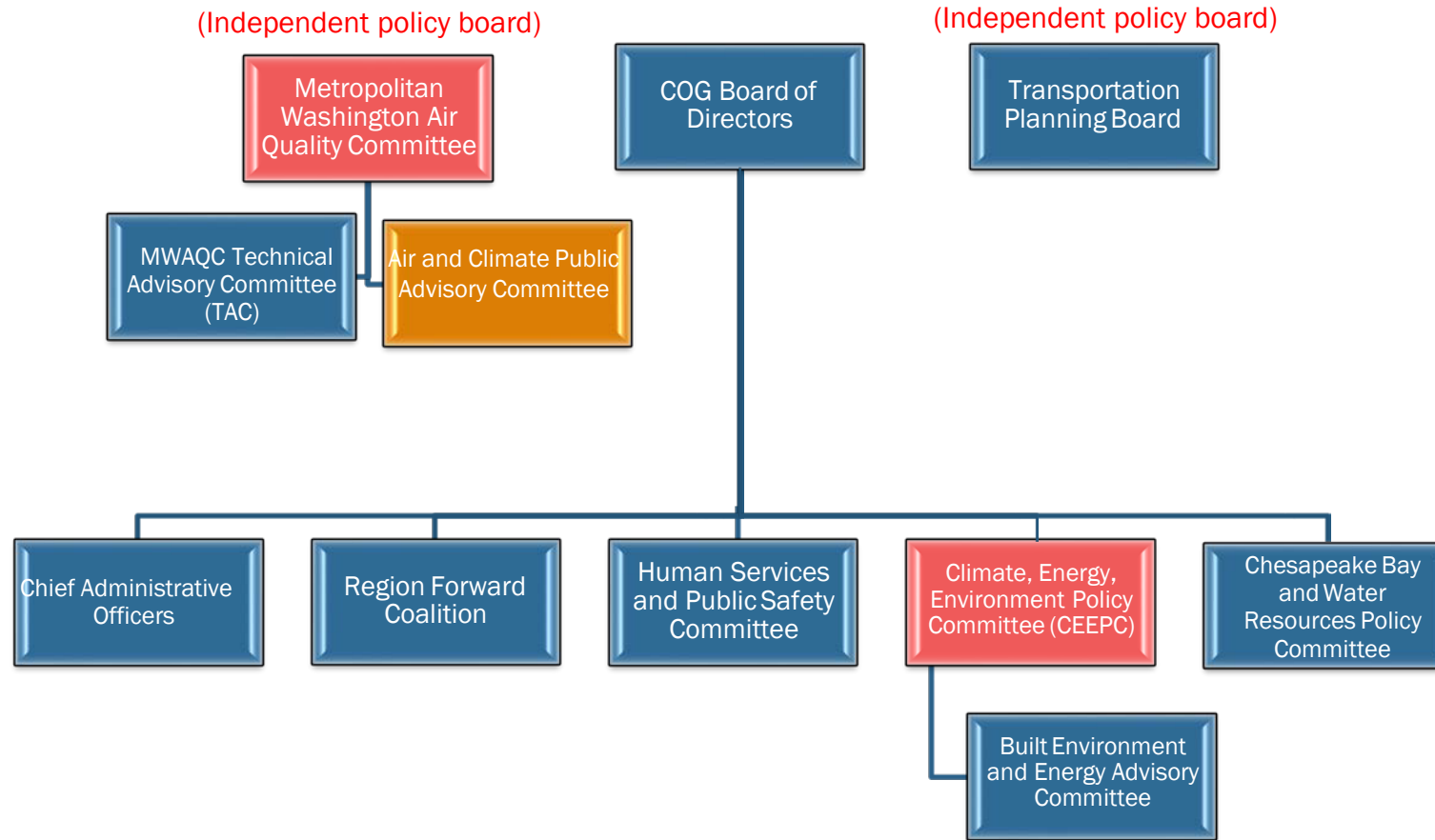
Air and Climate Public Advisory Committee (ACPAC)
May 20, 2024

About COG

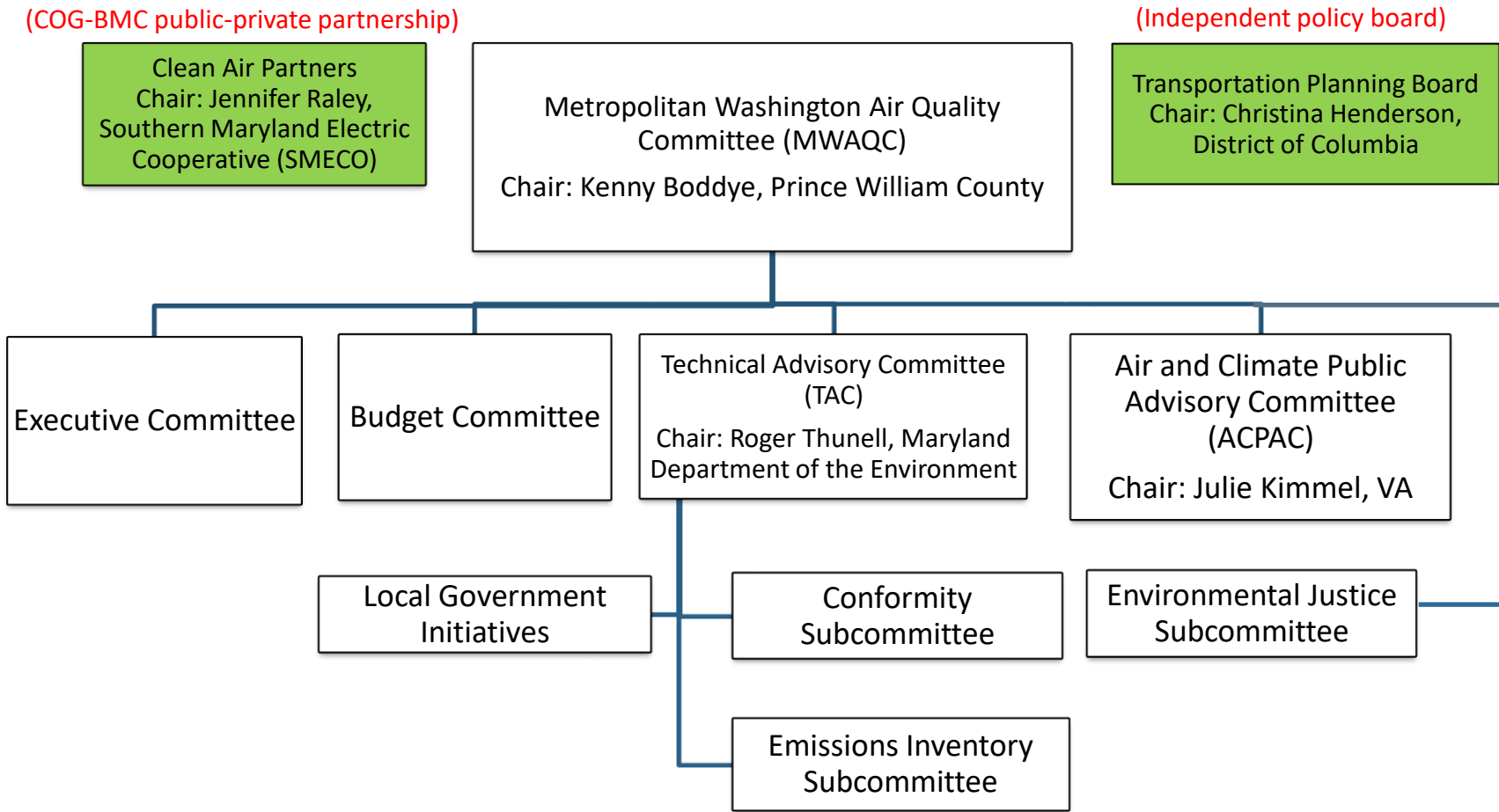
- The Metropolitan Washington Council of Governments (COG) is an independent, nonprofit association
- Brings area leaders together to address major regional issues in the District of Columbia, suburban Maryland and Northern Virginia
- Membership is comprised of 300 elected officials from 24 local governments, the Maryland and Virginia state legislatures, and U.S. Congress
- Region Forward is our common vision to ensure a more prosperous, accessible, livable, sustainable, and equitable future for all area residents.
- 125+ staff.



COG Committee Structure



MWAQC Organizational Structure



Clean Air Partners



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About Clean Air Partners

Clean Air Partners is a public-private partnership educating the greater metropolitan Baltimore-Washington region about the health risks of poor air quality. For more than 20 years, we have empowered individuals and organizations to take simple actions to reduce pollution and protect public health.

MWAQC Authority and Mission

Authority

- Derived from the certifications made by the Governors of Maryland and Virginia and the Mayor of the District of Columbia pursuant to Title I, "Provisions for Attainment and Maintenance of National Ambient Air Quality Standards," of the Clean Air Act Amendments of 1990.

Mission

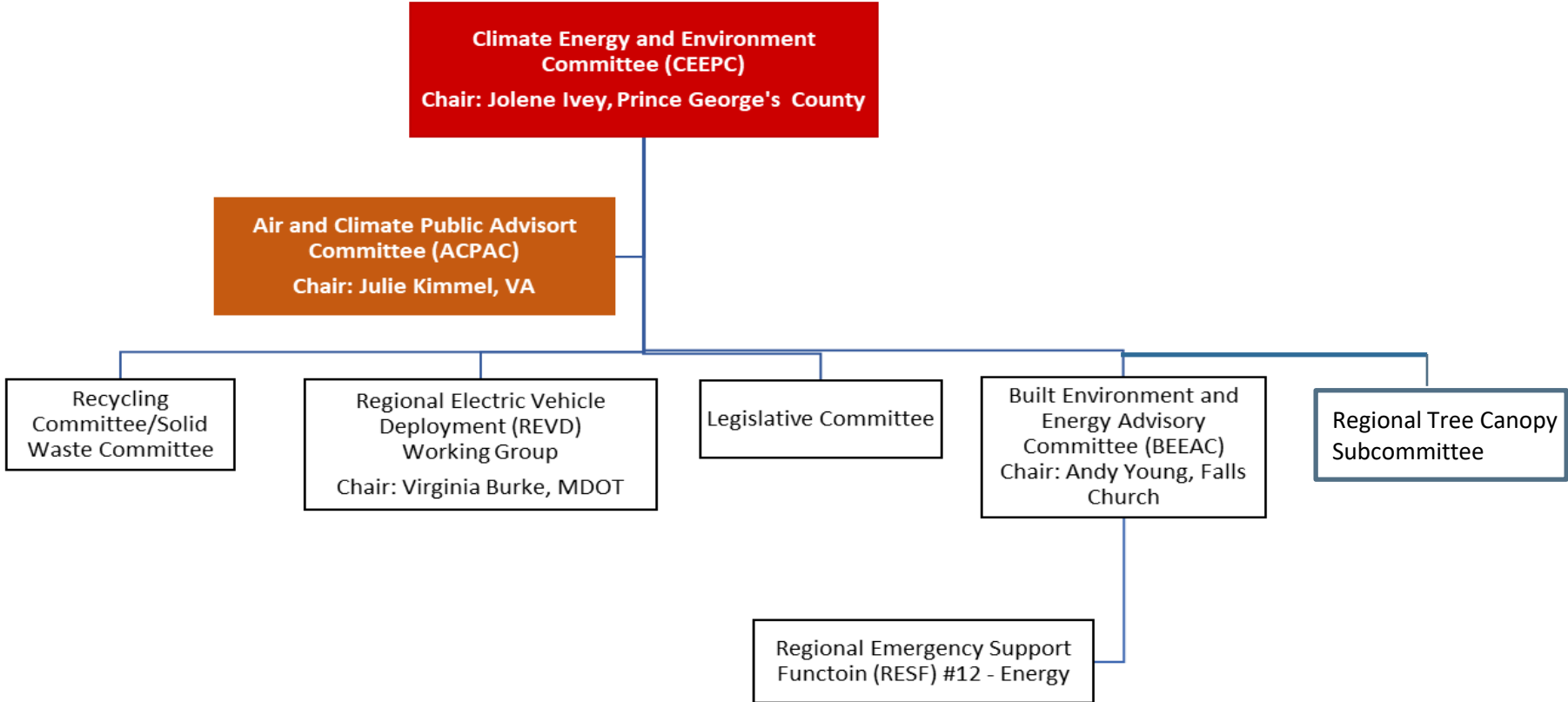
- Development of regional carbon monoxide (CO), ozone, and fine particulate (PM2.5) National Ambient Air Quality Standards (NAAQS) plans for meeting the federal health standards for the criteria pollutants for which the Washington, DC-MD-VA region has been designated as being in nonattainment.
 - The air quality plans developed by MWAQC are provided to the states for incorporation in the State Implementation Plan (SIP) for submittal to the U.S. Environmental Protection Agency (EPA).

Role of MWAQC

To meet Clean Air Act requirements:

- Demonstrate an appropriate progress in reducing criteria air pollutants (Ozone, Fine Particles, Carbon Monoxide, Sulfur Dioxide, Nitrogen Dioxide, Lead)
- Demonstrate attainment of federal national ambient air quality standards (NAAQS) for criteria pollutants
- Prepare region-wide State Implementation Plan (SIP): a plan to reach attainment of criteria pollutants
- Conduct inventories and emissions budgets
- Prepare maintenance plans
- Perform other functions such as identifying innovative initiatives to improve air quality, upon member request

CEEPC Organizational Structure



CEEPC Oversight and Mission

Oversight

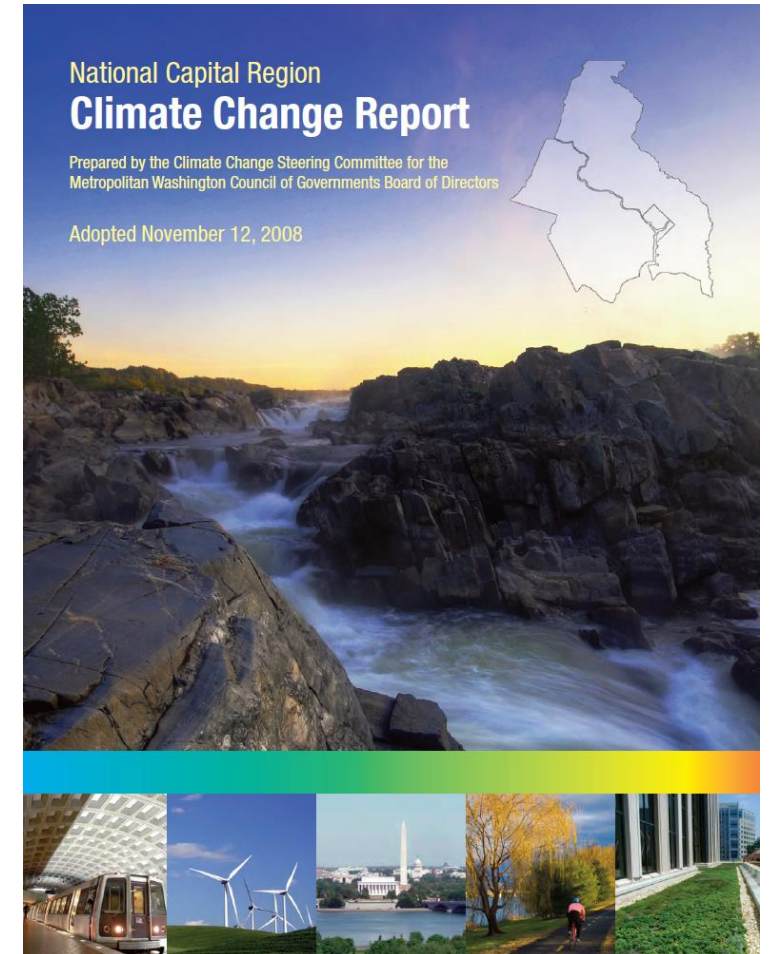
- Created by the COG Board April 2009 through [Resolution R18-09](#) as its principal policy adviser on climate change, energy, green building, alternate fuels, solid waste and recycling policy issues, and other environmental issues as the board may assign.

Mission

- Guide implementation of COG's Climate Change Report, advise the Board on climate change, energy, green building, alternative fuels, solid waste and recycling policy issues, and
- Other environmental issues the Board may so assign and oversee annual work programs and budgets for these program areas.

Role of CEEPC

- Provide leadership on climate change, energy, green building, alternative fuels, solid waste & recycling issues
- Help support area governments work together to meet the goals in the 2008 *National Capital Region Climate Change Report*



CEEPC's Membership

COG MEMBERS - 25

1 Elected Official per COG local govt

+ 1 Additional Elected Official for:

- District of Columbia (Mayor)
- Fairfax County
- Montgomery County (Exec)
- Prince George County (Exec)

STATE GOVERNMENT - 13

- MD and VA Senate + House
- State Environment, Energy, Transportation Directors

STAKEHOLDERS - 20

- Federal/Regional Agencies - 4
- Electric & Gas Utilities - 3
- Environmental Community - 3
- Business Community - 3
- Academic Community - 3
- At-Large - 3
- Chair, Air and Climate Public Advisory Committee (ACPAC)

REGIONAL*

- Transportation Planning Board
- Metropolitan Washington Air Quality Committee
- WMATA Board of Directors

*Added if not represented by COG members.

2030 Climate and Energy Plan

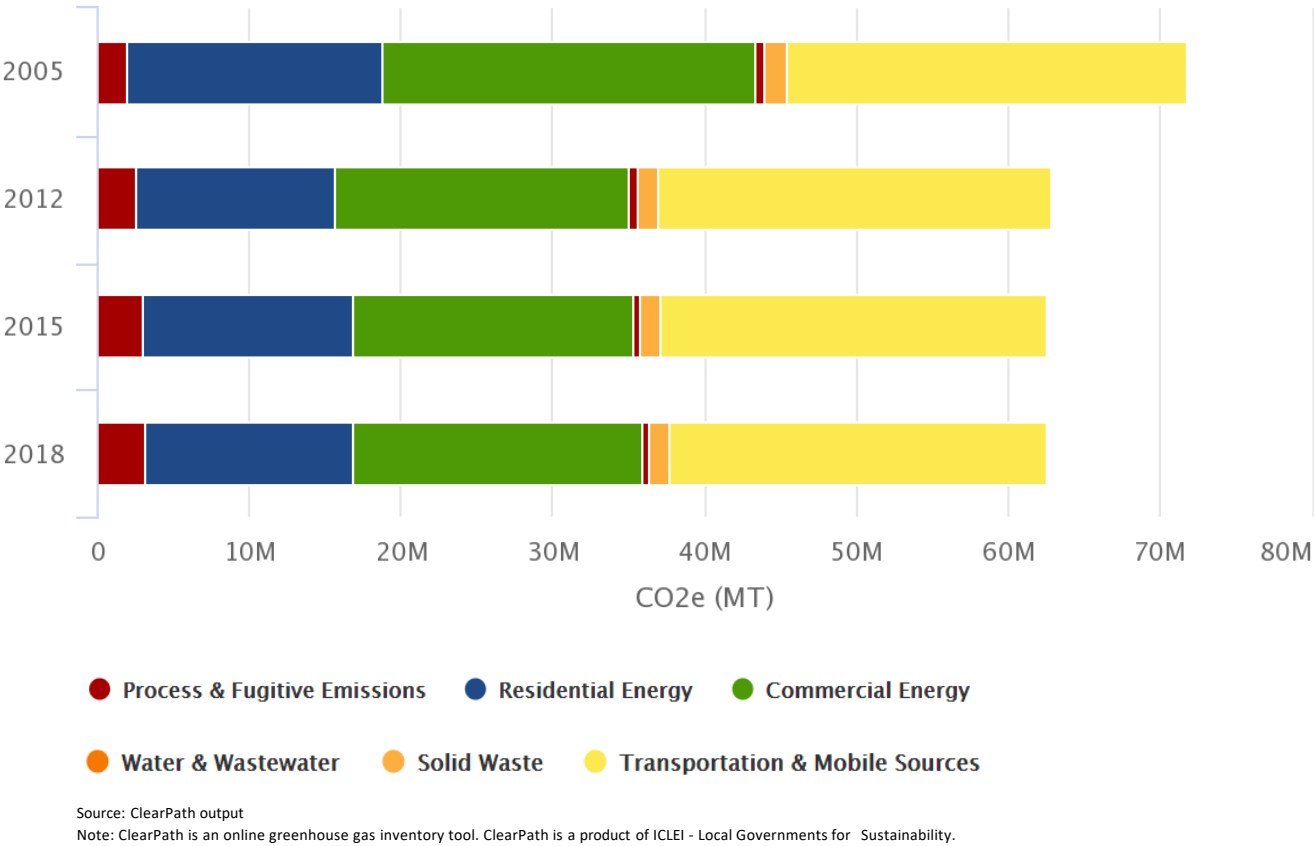
Two Main Goals: Climate Mitigation Goal Climate Resilience Goal

- Builds on previous regional action plans and establishes priority collaborative actions for area governments and partners to work on together



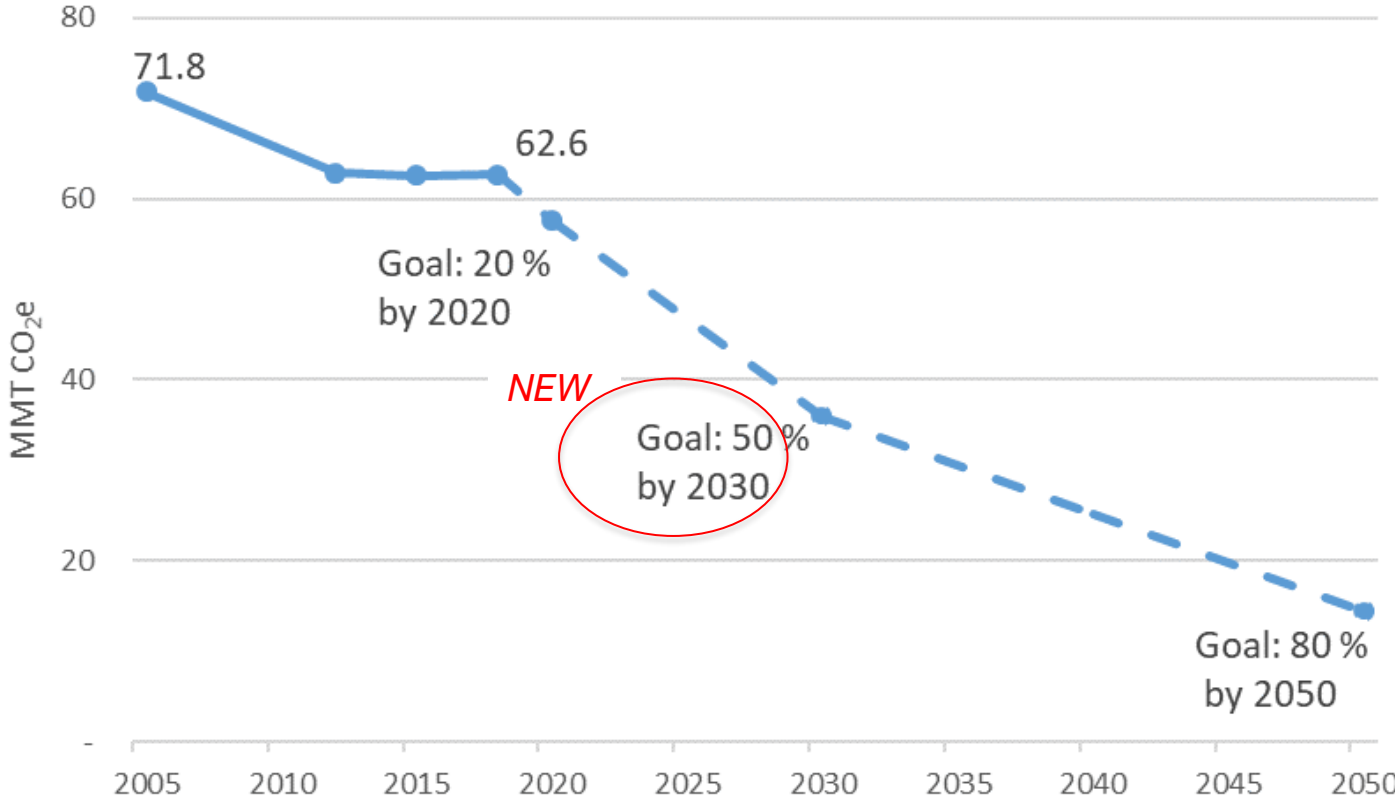
Regional GHG Mitigation Goals

- Regional goals set in 2008
 - 2012** – Reduce from business as usual by 10% (roughly 2005 levels)
 - 2020** – Reduce 20% below 2005
 - 2050** – Reduce 80% below 2005
- 2030 goal adopted in 2020



Regional 2030 GHG Mitigation Goals

Update: Adopted by the COG Board, affirmed by TPB, submitted to GCoM the climate mitigation goal of **50 percent greenhouse gas emission reductions below 2005 levels by 2030.**



ACPAC Oversight and Mission

Oversight

- Established in 1993 and formerly known as the Air Quality Public Advisory Committee (AQPAC)
- ACPAC serves as an advisor to and at the pleasure of MWAQC and as an advisor to CEEPC

Mission

- Act as a mechanism for facilitating a dialogue among diverse interest groups, the community at large, CEEPC, and MWAQC
- Advise MWAQC in the development of an air quality plan; to assist in reviewing the consequences of air quality policies and programs, informing and educating the general public about MWAQC activities
- Comment on the air quality aspects of climate change issues; and to assume such other responsibilities as MWAQC or CEEPC shall determine

ACPAC Membership & Election of Officers

Membership

- MWAQC appoints individuals to represent elements of the community, seeking a balance among them in both geography and background
 - 18 members
- 1 Term: 3 years, staggered
 - Limits: 2 terms (6 years), but may be longer at MWAQC's discretion
 - Term begins in February each year
 - Meets every other month/6 times a year

Election

- Elected officers include a Chair and Vice Chair (1 year appointment)
- Election held at the January ACPAC meeting
- Nominations can be made from the floor

ACPAC 2024 Priorities

- Support the EJ Subcommittee
 - Develop an Action Plan to assist members on how to consider equity when implementing air quality policies, projects, and programs
- EJ Toolkit Update
 - Resource designed to inform COG members, stakeholders, and the community to effectively advocate for and implement environmental justice principles in the region
- Climate and Energy Leadership Awards Program
- Ozone and fine particle planning: Committee input
- Climate and air recommendations to CEEPC and MWAQC
 - May 20: ACPAC vote on final memo
 - May 22: Memos included in CEEPC and MWAQC meeting materials, ACPAC Chair provides overview in committee update

Climate, Energy and Air Team

- **Kelsey Boatwright** - Climate, Energy and Air Support, Tree Canopy, Engagement
- **Leah Boggs** - BEEAC Lead, ACPAC Lead, CEEPC Support, EJ Support, Alt Vehicles/Fuels
- **Alissa Boggs** – CEEPC Support, Climate and Energy Technical Support, Utility Data, GHG Inventories
- **Robert Christopher** – Legislative Lead, Regional EV Work Group Lead, EJ Subcommittee Lead
- **Maia Davis** - Lead Climate and Technical Planner, GHG Inventories
- **Jen Desimone** – Air Programs Chief, MWAQC Lead, Clean Air Partners Lead
- **Jeff King** – Director, Climate, Energy, and Air Programs
- **Sunil Kumar** – MWAQC Technical Advisory Committee Lead, MWAQC Support, Air Quality Forecasting, Emissions Inventories
- **Tim Masters** - Climate, Energy and Air Technical Support, Legislative Support, Utility Data and GHG Inventory Support

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