



DRCOG Comprehensive Climate Action Plan

Board Workshop- October 1, 2025

DRCOG Awarded \$1 Million Planning Grant

- On April 19, 2023, the DRCOG Board voted unanimously to authorize DRCOG as the lead agency and grant recipient for the Planning Grant.
 - \$1 million planning grant awarded on August 1, 2023.
 - Priority Climate Action Plan (PCAP), submitted in April 2024 after DRCOG Board approval.
 - **Comprehensive Climate Action Plan (CCAP), due December 1, 2025.**
 - Status Report, due August 1, 2027.

Planning Grant Deliverables

- The planning grant funds are designated for the completion of the following products:
 - Priority Climate Action Plan (PCAP), submitted in April 2024 after DRCOG Board approval.
 - **Comprehensive Climate Action Plan (CCAP), due December 1, 2025.**
 - Status Report, due August 1, 2027.





Required elements

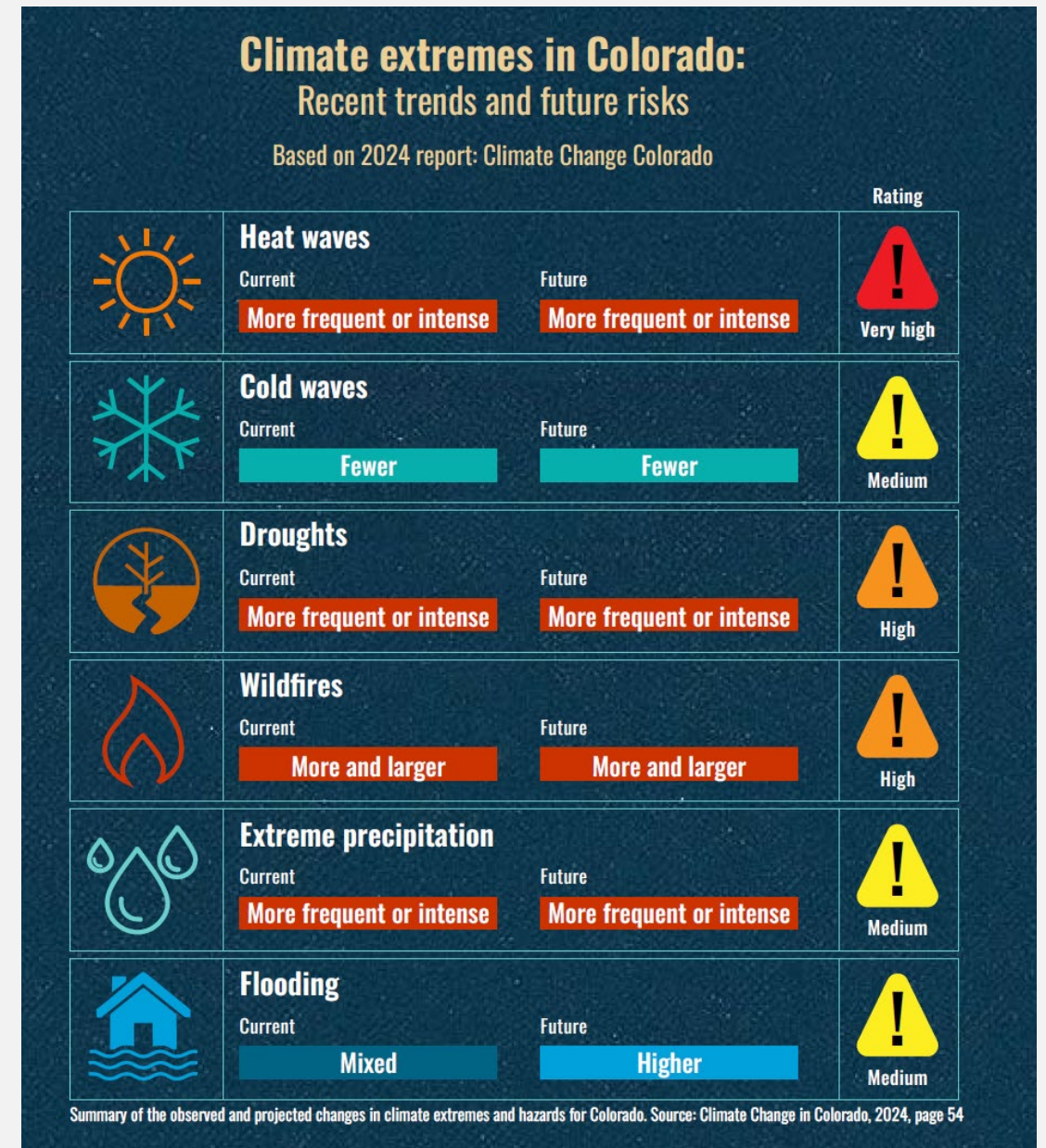
- Climate pollution inventory.
- Climate pollution projections and targets.
- Quantified climate pollution reduction measures.
 - Benefits analysis.
 - Authority to implement.
- Workforce analysis.

A scenic view of a city skyline, likely Denver, seen from a high vantage point on a mountain. The foreground is filled with the green needles and dark branches of pine trees. In the background, the city's skyline is visible against a hazy, sunset-colored sky. The text "Comprehensive Climate Action Plan Contents" is overlaid in a white box at the bottom right.

Comprehensive Climate Action Plan Contents

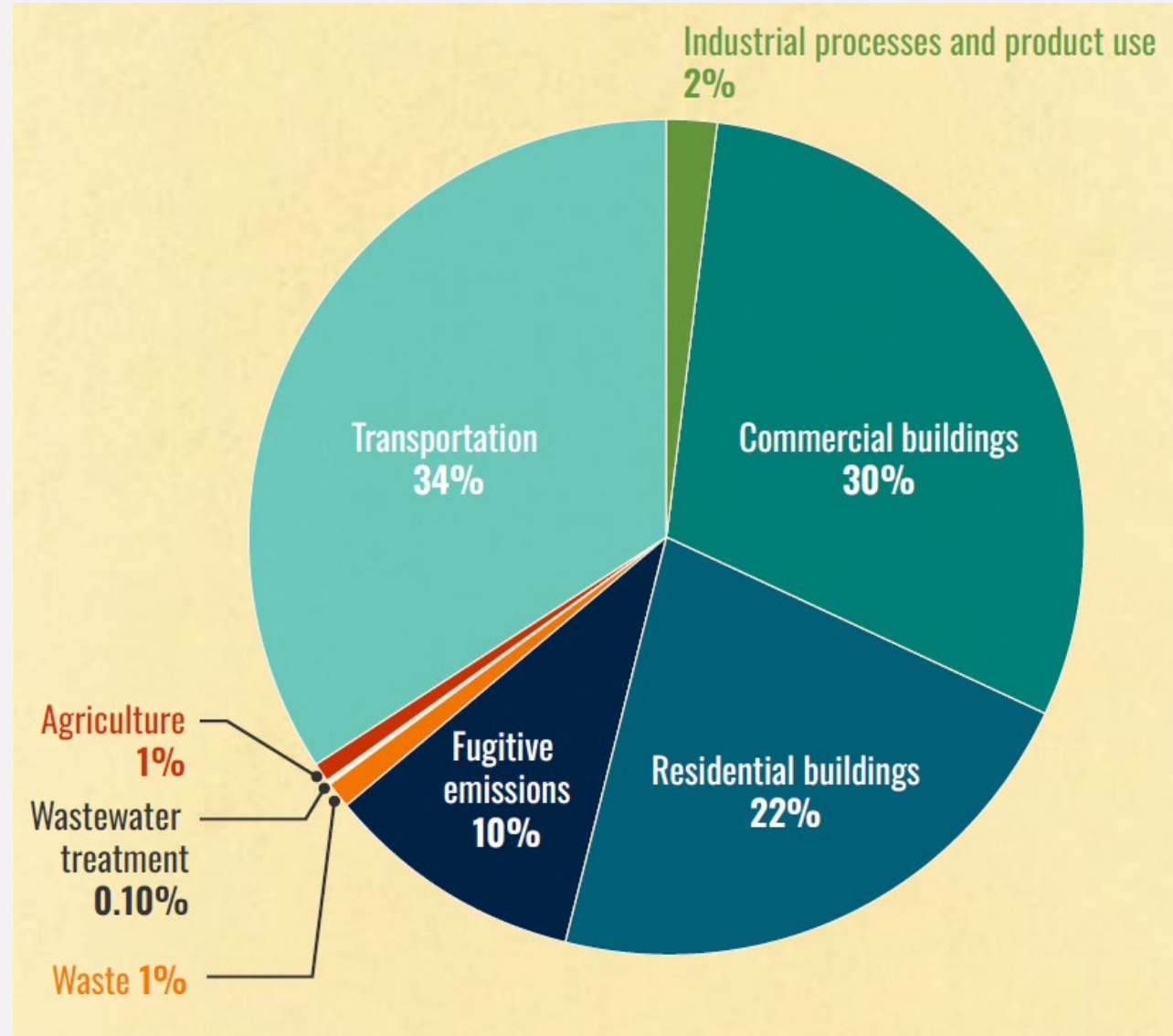
Chapter 1: Introduction

- **Voluntary, interconnected strategies** to cut climate pollution.
- Like Metro Vision, the document presents a **menu of options** for implementation.
- Tailor approaches to **local needs and priorities**.
- Focus on sectors that **DRCOG** can impact and measures that **DRCOG** can implement.



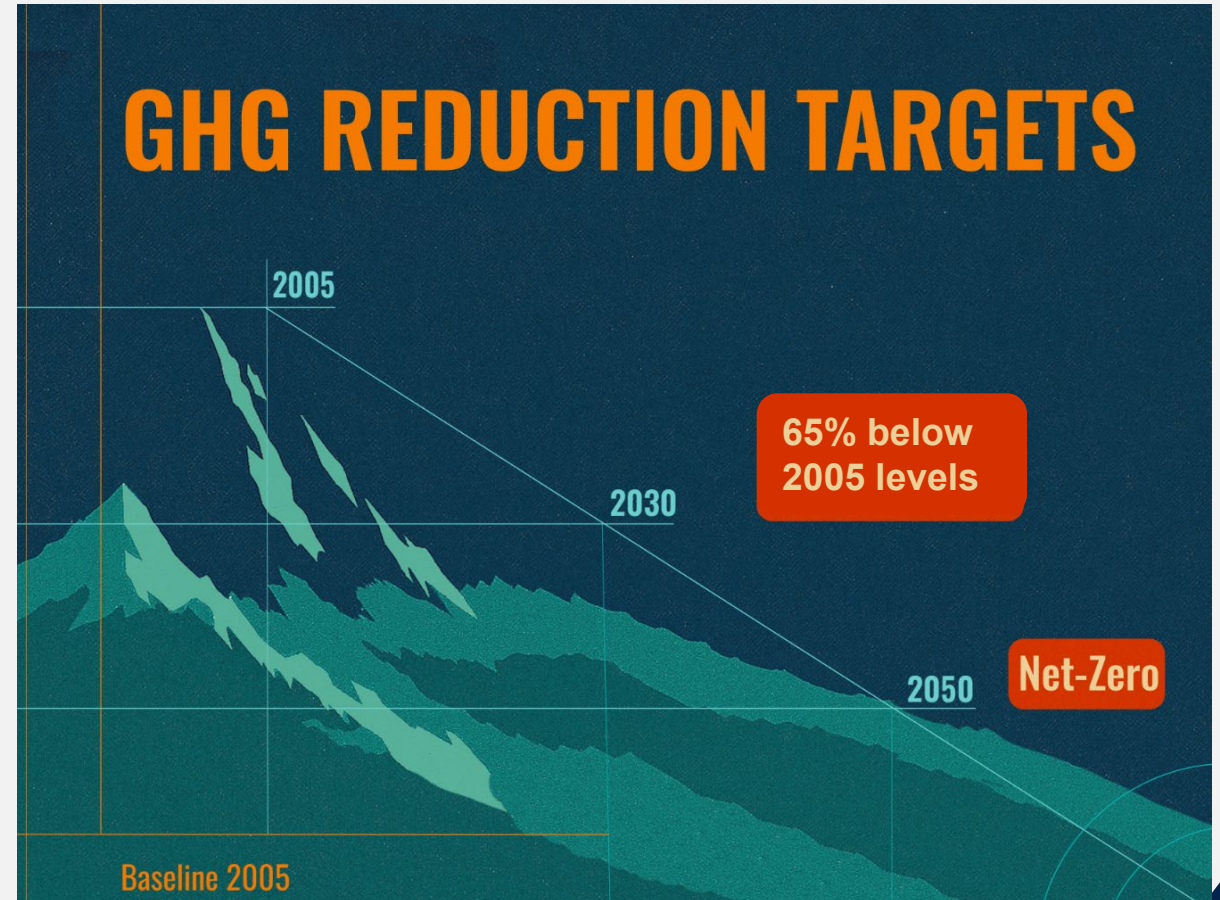
Chapter 2: Climate pollution emissions inventory

2022 Regional climate pollution emissions: 43.7 million metric tons of CO₂ equivalency per year



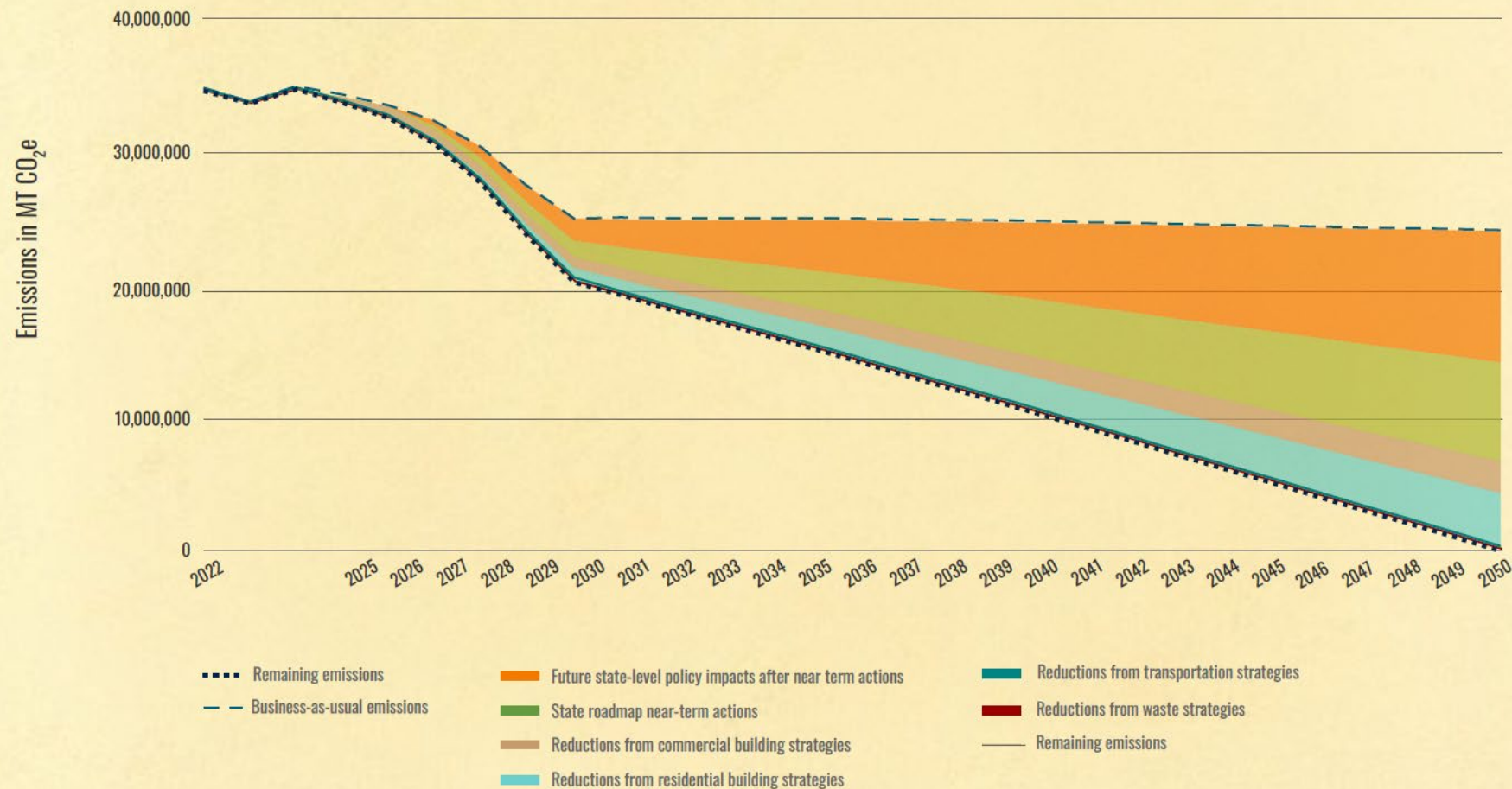
Chapter 3: Projections and targets

- DRCOG staff proposes to match the State of Colorado's legislatively directed GHG reduction targets.
 - 65% reduction by 2035.
 - Net-zero by 2050.



Climate Pollution Projections

The business-as-usual scenario assumes that by **2050, 74.6%** of energy is renewable and **25.5%** of vehicles are electric.



Chapter 4: Climate pollution reduction measures

Transportation implementation measures



- Measure 1 (M1): Regional bus rapid transit expansion
- Measure 2 (M2): Provide funding for active transportation projects
- Measure 3 (M3): Regional transportation demand management program
- Measure 4 (M4): Coordination of electric vehicle charging locations and infrastructure purchases

Building implementation measures



- Measure 5 (M5): Low-income decarbonization
- Measure 6 (M6): Energy advising
- Measure 7 (M7): Rebates and incentives
- Measure 8 (M8): Building Policy Collaborative

Waste implementation measures



- Measure 9 (M9): Collaborate to manage the regional “wasteshed”
- Measure 10 (M10): Develop local ordinances and policies to manage the regional “wasteshed”
- Measure 11 (M11): Expand public education in the region
- Measure 12 (M12): Support expansion of public-private partnerships to improve local circularity

Buildings implementation measures

1. Low Income Decarbonization
2. Energy Advising
3. Rebates and Incentives
4. Building Policy Collaborative





Transportation implementation measures

1. Regional bus rapid transit expansion.
2. Funding active transportation network expansion.
3. Advance Transportation Demand Management
4. Regional electric vehicle charging infrastructure

Waste implementation measures

1. Regional Waste Planning Collaborative.
2. Regional Policy Recommendations.
3. Public Education & Engagement .
4. Public-Private Partnerships for Circularity.





Other sectors

- Agriculture.
 - Energy.
 - Industry.
 - Natural and working lands.
-
- Overview of state efforts.

Chapter 5: Benefits Analysis

- Co-pollutant reductions
- Low-income communities benefits
- Other benefits

Benefits		 M1	 M2	 M3	 M4	 M5	 M6	 M7	 M8	 M9	 M10	 M11	 M12
Economic	Promote green economy	●	●	●	●		●	●	●	●	●		●
	Create job growth & creation		●		●	●	●		●		●		●
	Cost savings	●				●	●	●	●				
Social	Enhance quality of place	●	●	●	●	●	●	●	●			●	●
	Improve transportation access	●	●	●	●								
	Enhance regional collaboration	●	●	●	●	●			●	●	●	●	●
Environmental	Improve air and public health outcomes	●	●	●	●	●	●	●	●		●		●
	Shift to more sustainable behavior	●	●	●	●	●	●	●	●	●	●	●	●
	Improve climate resilience	●	●	●	●	●	●	●	●	●	●	●	●

*Note: This table does not include all possible co-benefits but highlights key areas of economic, social and environmental benefits.

Chapter 6: Public and Stakeholder Engagement

- Monthly Stakeholder Steering Committee comprised of local government staff.
 - 30-60 attendees each month.
- Formed an Equity Subcommittee comprised of leaders representing Community Based Organizations.
 - Incorporated into key decision-making throughout.
- Four virtual public meetings.
- Public Engagement Website.
- Coordination with the Colorado Energy Office.
- Dozens of meetings with individual stakeholders and non-profit groups.
- **Formed a Waste Working group to identify new measures.**

Chapter 7: Workforce

SWOT analysis to Colorado's clean energy workforce

Strengths

- Job demand continues to increase.
- Wide range of jobs with varying levels of education required.
- Diverse career paths with innovation and technology advancements.

Weaknesses

- Lack of diversity in workforce (gender, race, age).
- Training and certification programs can be expensive.
- Geographical limitations — many trainings are concentrated in urban areas, limiting access.

Opportunities

- Upskilling current workforce through DRCOG and other programs.
- Increasing diversity through stakeholder engagement.
- Collaboration opportunities with public-private partners.

Threats

- High turnover rates across industries.
- Economic volatility could result in federal and state funding cuts.
- Inadequate grid modernization and supply chain disruptions can slow down progress.

What's next?

- CPRG Planning Grant continues funding a full-time position for two more years.
- Convene with stakeholders after plan adoption to evaluate best use of resources.
- Seize opportunities to expand DRCOG's sustainability work through the Power Ahead Colorado program.



Proposed Motion

Move to adopt the Denver Regional Council of Governments Comprehensive Climate Action Plan to be submitted to the U.S. Environmental Protection Agency by December 1, 2025.

Thank you!

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