



Mayor's Climate Recovery Ordinance Ad Hoc Work Group

February 12, 2020



Agenda

- Introductions
- Climate Action Plan 2.0 Process and Document Overview
- Small Group Discussions



Mayor's CRO Ad Hoc Work Group: 2017 Recap

Major Themes from the 2017 Mayor's CRO Ad Hoc Work Group

- Large Lever Shareholders
- Triple Bottom Line
- Strategic Doing
- Adding Momentum to existing efforts
- Clear and accessible communications



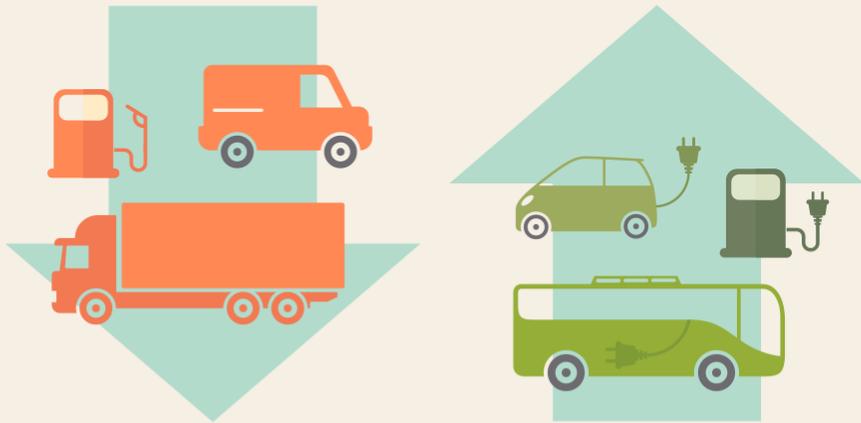


CAP2.0 Process and Document Overview

COMMUNITY CLIMATE RECOVERY ORDINANCE GOALS

Reduce Fossil Fuel Use

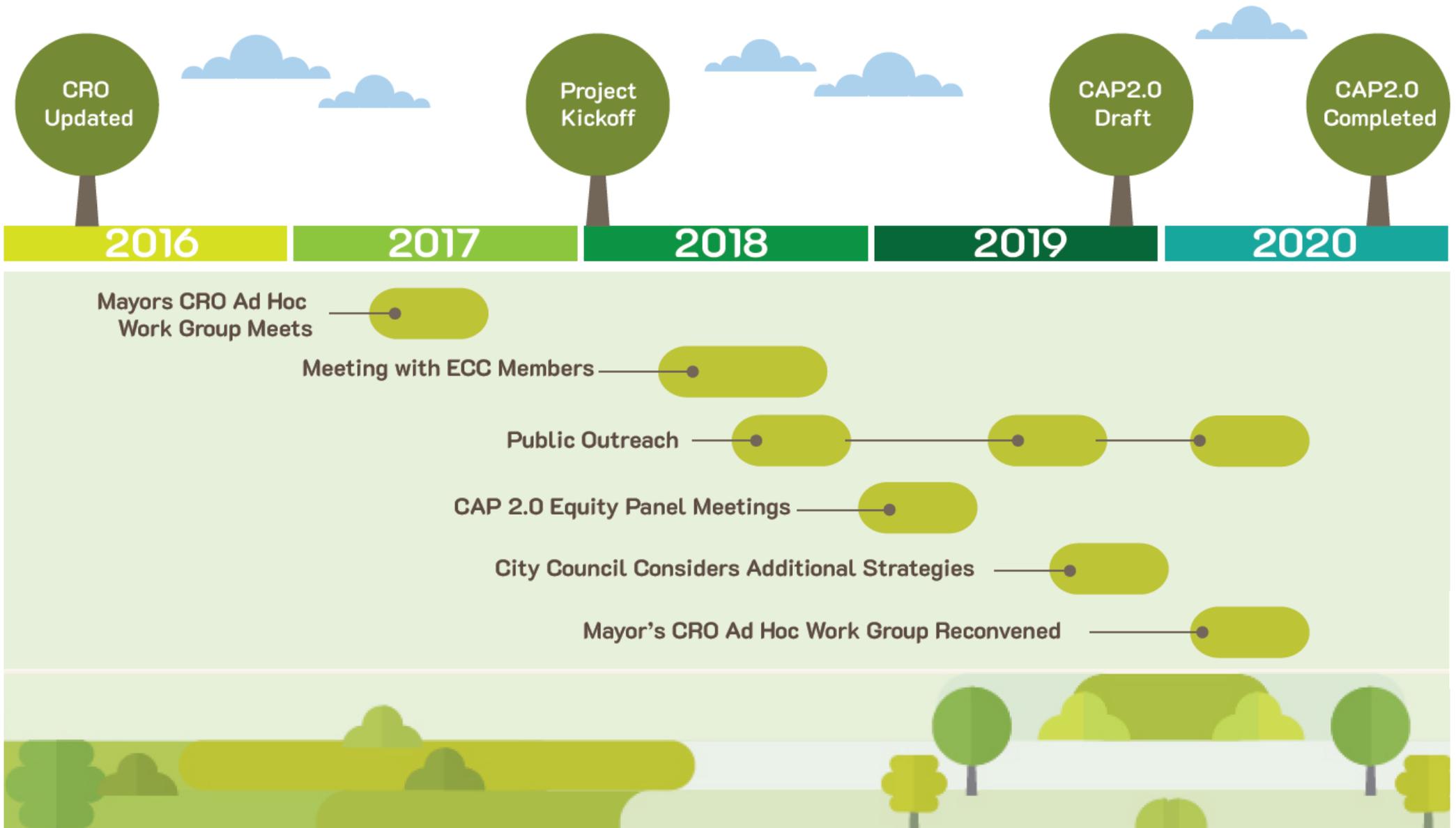
50% reduction by 2030 compared to 2010



Reduce Community-wide GHG Emissions

Science-based goal to reduce ghgs to Eugene's average share of 350ppm by 2100





CRO Updated

Project Kickoff

CAP2.0 Draft

CAP2.0 Completed

2016

2017

2018

2019

2020

Mayors CRO Ad Hoc Work Group Meets

Meeting with ECC Members

Public Outreach

CAP 2.0 Equity Panel Meetings

City Council Considers Additional Strategies

Mayor's CRO Ad Hoc Work Group Reconvened

EUGENE CLIMATE COLLABORATIVE

LARGE LEVER SHAREHOLDERS

By starting with the engagement of systems level actors, we are laying the foundation to make it easier for everyone - individuals, households, businesses, and other organizations - to take actions that support the CRO goals.



ECC partners are defined as organizations who have significant oversight and impact on community-wide fossil fuel use and greenhouse gas emissions or have the ability to affect or alter systems that will enable the community to adapt and prepare for climate change.

EUGENE CLIMATE ACTION PLAN

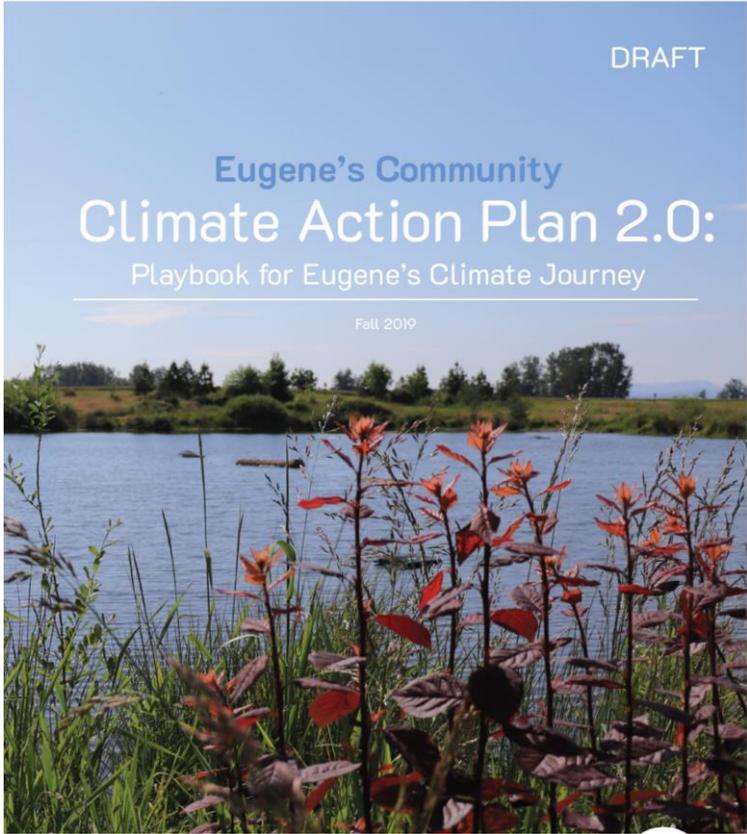
EQUITY PANEL



Community Engagement

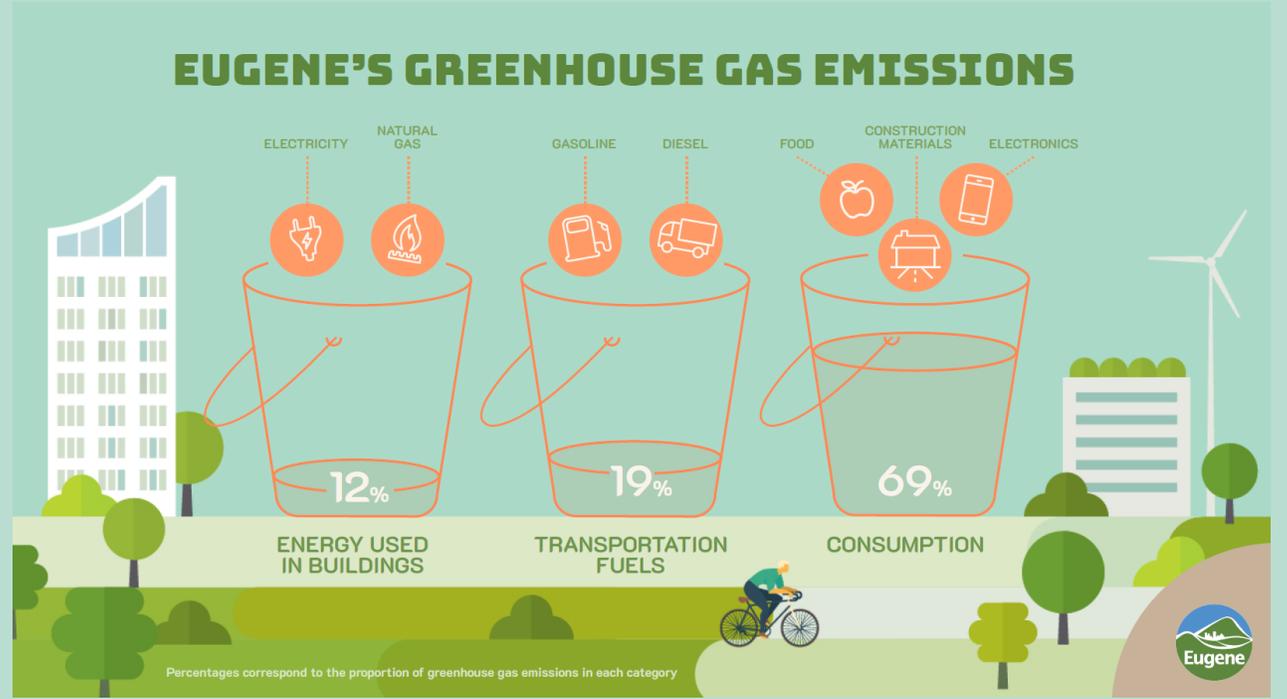


Draft CAP2.0 Released in November 2019



**2030
Goal: 790,000 MT CO₂e**

DRY	WET	OTHER
<ul style="list-style-type: none"> • Average summer increase of 10°F -12°F by 2100 • Wildfire surface area increasing by 400-500% by 2040 • Reduced stream flow by 40-60% in summer due to reduced snowmelt by 2040 	<ul style="list-style-type: none"> • Annual precipitation unchanged • Snowpack in the Cascades nearly gone by 2040 • Rain flows in streams in near real time 	<ul style="list-style-type: none"> • Changes in disease patterns • Population changes and climate migration • Conversion of subalpine forest to other vegetation types by 2080





Additional Strategies

1. Blue – NWN Process

1. Smart Energy Program



2. Salmon – Back Soon

2. Regulate Natural Gas



3. Green – Moving Forward

3. Biogas and Renewable Hydrogen



4. Yellow – Always An Option

4. Home Energy Score and Commercial Benchmarking



5. Energy Efficiency and Fuel Switching



6. TSP Updated to Meet CRO Goals



7. Implement Eugene's Electric Vehicle Strategy



8. Lobby for State and Federal Action



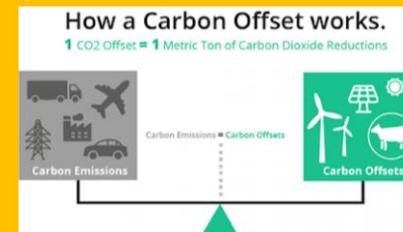
9. Reduce Refrigerant Loss



10. Capture Biogas From Organic Waste



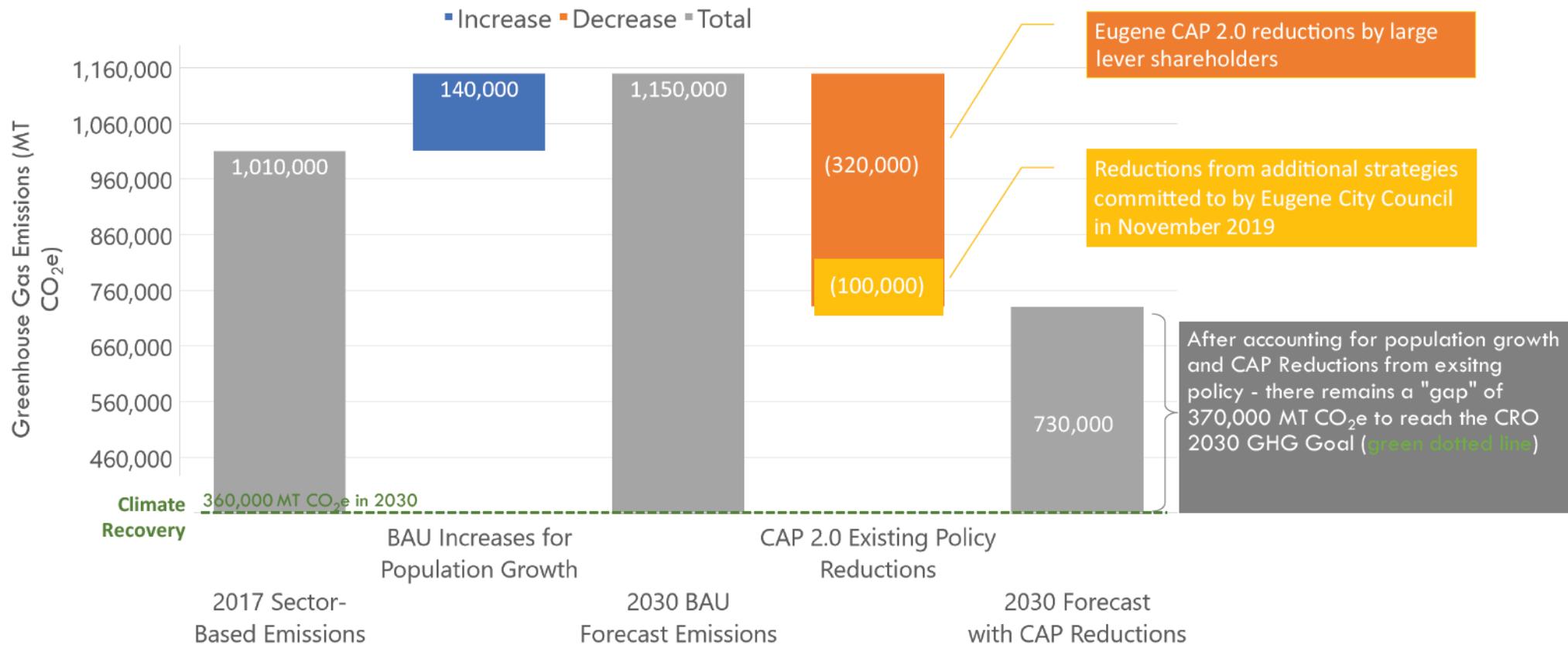
11. Offset Program



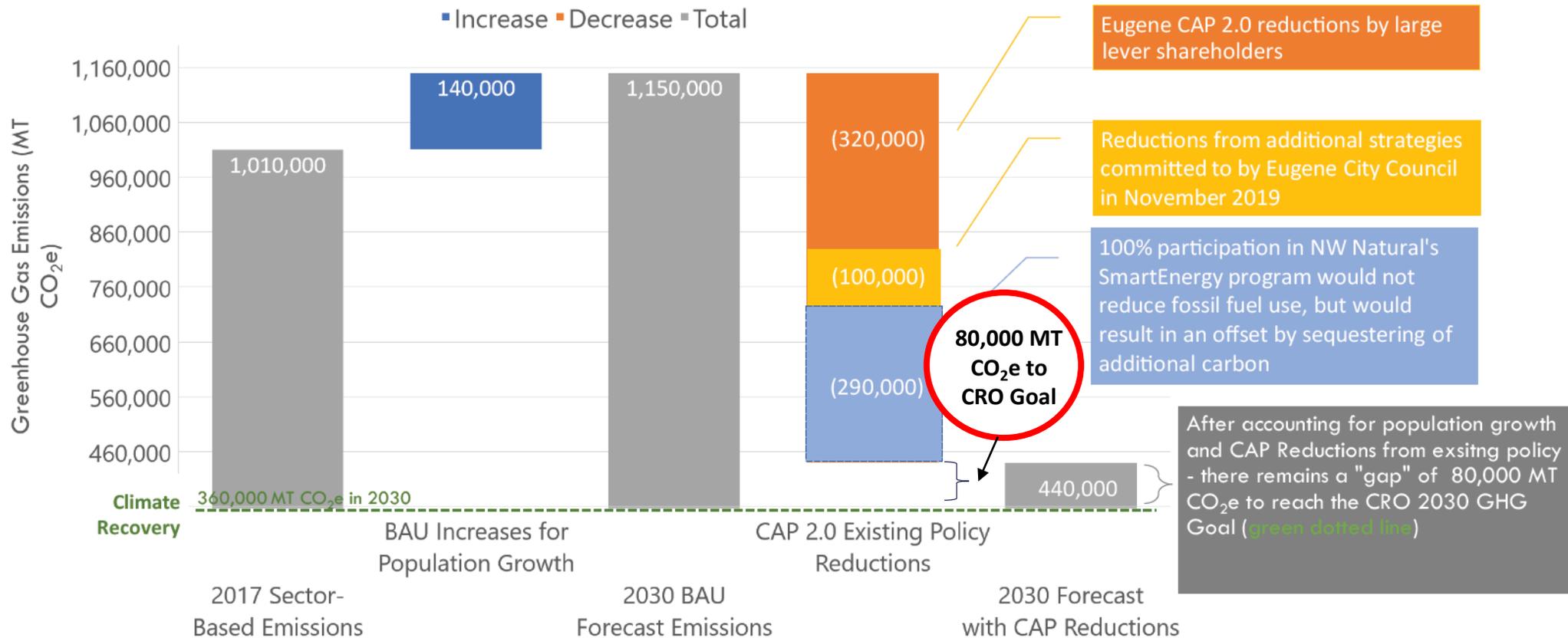
12. Community Innovation Fund



Meeting the 2030 CRO Greenhouse Gas Emissions Goal



Meeting the 2030 CRO Greenhouse Gas Emissions Goal – Adding Offsets for Natural Gas



CAP2.0
Equation



Internal City of Eugene
Actions

Eugene Climate
Collaborative Actions

State and Federal Action



Questions