



1 : Introduction

The CAP2.0 was created through a data-driven process that engaged people and organizations in new ways that reflect the urgency of climate change. The Plan captures the actions our community is prepared to implement, as well as the community ideas for what else is needed to create an equitable and livable community for everyone.

Climate change is happening now, and its impacts will continue to intensify as our planet's temperature rises. This verdict is echoed in the 2018 UN Intergovernmental Panel on Climate Change Special Report, the Fourth National Climate Assessment Report Volume II, and many other scientific sources. The urgency of the climate crisis requires a new kind of focus.

The Eugene City Council embraced this urgency when it passed the Climate Recovery Ordinance (CRO) in 2014, making a bold statement by setting ambitious climate goals and incorporating them into Eugene City Code. These goals include a science-based projection that returning to 350ppm CO_{2e} will limit the earth's warming to 1 degree Celsius. This plan, Eugene's Community Climate Action Plan 2.0 (CAP2.0), continues the momentum created by Eugene's CRO

by identifying research-based actions that will help the community reach its climate goals most quickly. The Plan was created through a data-driven process that engaged people and organizations in new ways that reflect the urgency of the issue, capturing the actions our community is prepared to implement and the community vision of what else is needed to create an equitable and livable community for everyone.

The purpose of the CAP2.0 is to outline the types of bold actions needed to reach Eugene's community-wide CRO goals. It connects readers to other plans and policies already in place that are foundational to achieving the CRO goals. The CAP2.0 is a document about commitment and transparency, clearly highlighting the work already happening in the community and also showing where more work is needed to achieve the community climate goals.



NANTES
CARROTS
3 EA OR 3 FOR 8

SAGE
SANDWICHES
1/2 - 2/3 8.00
1/2 - 2/3 10.00

BAKERY



This is a data-driven plan, focused on identifying and measuring the greenhouse gas emissions (emissions) and fossil fuel use reduction impacts of climate actions. About 1.1 Million MT CO₂e of emissions are emitted in Eugene annually. The community must reduce emissions by 790,000 MT CO₂e annually to reach our 2030 emissions reduction goal.



This is a mitigation and a resiliency plan, focused on understanding how our community can reduce emissions and continue working together to prepare for the impacts of a changing climate. The plan includes a combined 115 actions that local partners have committed to moving forward. In addition, this plan identifies 25 actions at the state and federal level that will help the community reach the CRO goals.



This is a community capacity-building plan, focused on engaging community partners in new ways. The CAP2.0 planning process brought together local government entities, educational institutions, the Chamber of Commerce, public and private utilities, and other systems-level organizations that have significant oversight and impact on community-wide fossil fuel use and emissions, or have the ability to affect or alter systems that will enable the community to adapt and prepare for climate change. In addition, the Equity Panel, which brought together representatives from six organizations that work with marginalized communities, made recommendations and provided input on specific policy. The Mayor's CRO Ad Hoc Work Group brought together voices from across the community to guide and shape the planning process.

**2030
Goal:**



790,000 MT CO₂e
Annual Reduction

The Climate Recovery Ordinance

The Eugene City Council passed the Climate Recovery Ordinance (CRO) in 2014 and updated the ordinance in 2016 with a community-wide greenhouse gas emissions goal. The four climate goals in the CRO are:

- 1. By the year 2020**, all city-owned facilities and city operations shall be carbon neutral, either by reducing greenhouse gas emissions to zero, or, if necessary, by funding of verifiable local greenhouse gas reduction projects and programs or the purchase of verifiable carbon offsets for any remaining greenhouse gas emissions.
- 2. By the year 2030**, the city organization shall reduce its use of fossil fuels by 50% compared to 2010 usage.
- 3. By the year 2030**, all businesses, individuals, and others living or working in the city collectively shall reduce the total (not per capita) use of fossil fuels by 50% compared to 2010 usage.
- 4. By the year 2100**, total community greenhouse gas emissions shall be reduced to an amount that is no more than the city of Eugene's average share of a global atmospheric greenhouse gas level of 350ppm, which is estimated in 2016 to require an annual average emission reduction level of 7.6%.

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

