



Update on Climate Action Work

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Agenda

- Overview of CRO and CAP2.0
- Tools for Sharing Progress
- Recent Highlights and Impact
- Challenges
- Looking Ahead

Overview

Our Goals

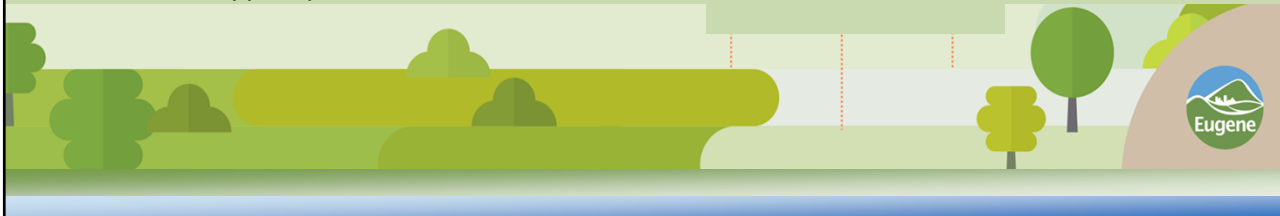
Climate Recovery Ordinance

COMMUNITY GOALS

1. Reduce fossil fuel use by 50% by 2030.
2. Reduce emissions to Eugene's average share of 350ppm by 2100.

CITY OPERATIONS GOALS

1. Reduce fossil fuel use by 50% by 2030.
2. Be carbon neutral by 2020.



Our Plan

Climate Action Plan 2.0

TARGET SECTORS



TRANSPORTATION



BUILDINGS



WASTE



CONSUMPTION



RESILIENCE

Tools for Sharing Progress

4-pager: Overview and Highlights



Eugene's Climate Overview and Highlights

Our Goals

In 2018 the Eugene City Council took national leadership by setting clear, ambitious climate change and reducing greenhouse gas emissions. For CDP, these goals are more than just targets. They are a promise to our collaborative and persistent climate action that delivers measurable outcomes.

Community Climate Goals

1. Reduce community fossil fuel use by 50% of 2010 levels by 2030.
2. Reduce total community greenhouse gas emissions by 7.5% per year.

City Operations

1. Reduce 50% of 2010 levels by 2030.
2. All City operations.

Our Plan

Eugene's [Climate Action Plan 2.0 \(CAP2.0\)](#) is a roadmap for achieving our promises that brought many voices to the table. It focuses on high-impact strategies that strengthen our resilience in the face of climate change, ensuring a better future for all.

Our Impact

Through bold leadership and community-driven efforts, the City of Eugene 67% implemented just five years after it was created. Our work is leading to infrastructure that allows Eugene to live a sustainable, carbon-free life. Small, but encouraging reductions in our total emissions. Since 2010, we've reduced our emissions by 11%—but we know it's not nearly enough.

Learn more about our impact through the following interactive and [2024 Story Map](#).



Our Highlight

2024 was a year of bold action on climate change. From cutting emissions to meaningful progress toward a more sustainable future. The highlights below summarize our progress. Explore our [2024 Story Map](#) to learn more about our recent success.

Transportation

- New infrastructure projects will better support a high-speed protected bikeway, the new bike lane, and the new bike lane.
- Eugene saw exponential growth in the number of people using public transit, walking, and biking.
- The City created new housing development in the downtown core and reduced the number of cars.

Buildings

- 61 Eugene residents and homeowners got their energy audits and energy upgrades. It's a great first-world experience in the field.
- Over 1,000 homes now enjoy energy savings, more on the way.
- The Westside Commission received national recognition for its energy efficiency.
- The City adopted new requirements to retrofit projects—an important step to reduce emissions.

Waste & Consumption

- The City continues to offer curbside composting more than 28,000 tons of food waste have been composted.
- The City is doing education and outreach to help the new, statewide Styrofoam ban.
- The City continues to promote Fair Trade to help and support local businesses.
- The City has increased tree canopy coverage in our neighborhoods, improve air quality, and reduce heat island effect in our hottest parts of town.

Resilience

- Eugene Springfield Five is developing a wildfire community resilience strategy.
- The City has secured grant funding to build a new public safety and emergency services center for all.
- The City has increased tree canopy coverage in our neighborhoods, improve air quality, and reduce heat island effect in our hottest parts of town.

Our Data

The charts below offer a snapshot of how far we've come—and what still needs to be done. Explore our [Climate Dashboard](#) to learn more about the key indicators.

Community Fossil Fuel Usage

Fossil fuels are still the largest source of emissions in Eugene. That's why one of our goals is to reduce fossil fuel use by 50% by 2030. Since 2010, community fossil fuel emissions have decreased by 11%. We still need to cut an additional 39% in the next few years.

Year	Fossil Fuel Emissions (M Tons)	% Reduction from 2010
2010	1,127,906	-
2021*	1,006,872	11%
2030 Goal	563,953	50%

*This data is based on the 2021 data.

City Operations Fossil Fuel Usage

The City is leading by example in the fight against climate change, taking bold steps to reduce fossil fuel use. Since 2010, City fossil fuel emissions have decreased by 24%. Successes in reducing fossil fuel use are a great first-world experience in the field.

Year	Fossil Fuel Emissions (M Tons)	% Reduction from 2010
2010	7,274	-
2021*	5,496	24%
2030 Goal	3,565	50%

*This data is based on the 2021 data.

Top 5 Actions to Take

Our progress to reduce emissions depends on bold policies, strong partnerships and continued public investment. But it also depends on community members making small, everyday changes to green their lifestyle. Here are a few ways you can help us move towards a more sustainable, resilient future.

For Homeowners

- Weatherize and electrify your home.** Reduce your energy cost and [save money](#). When appliances break, replace them with electric ones. [Learn about energy audits and weatherization services](#). Insulate and seal your attic, walls and crawl spaces. Get a [free energy audit](#).
- Travel clean.** Use public transit, walk or ride your bike as much as you can. Use an electric vehicle or rent one through a car share.
- Reduce waste.** Put your food scraps in your yard debris bin. Businesses can compost through the [Local Food System](#) program. Learn to recycle correctly through [RecycleRight](#) and recycle more items through [RecycleRight](#). Attend a [Full City](#) event from the [Local Food System](#).
- Plant trees.** Plant existing trees on your property to prevent storm damage. Plant more trees to increase shade canopy. Help plant trees in the community with [Friends of Trees of Eugene & Clatsop County](#).
- Get involved.** Become a [community sustainability ambassador](#), join a [local climate coalition](#), and help share new policies through [Climate Action](#). Your voice matters!

For Renters

- Travel clean.** Save money on car insurance, parking and gas by using public transit, walking or riding your bike as much as you can. Use an electric vehicle or rent one through a car share.
- Weatherize your home and stop "vampire energy" losses.** Seal drafts, close drapes, unplug appliances, switch to LED, program your thermostat, and wash clothes in cold water and air dry. Get a [free energy audit](#) to learn about ways to save.
- Be prepared for emergencies.** Prepare your household to [be a disaster ready](#). Become a first responder through the [Community Emergency Response](#) program.
- Reduce waste.** Talk to your property manager about providing proper bins or bring food scraps to ReFuel. All multi-unit buildings must have access to recycling services. Learn to recycle correctly through [RecycleRight](#) and recycle more items through [RecycleRight](#). Rent tools from the [Toolbox Project](#).
- Get involved.** Attend a [Full City](#) event, join a [local climate coalition](#), and help share new policies through [Climate Action](#). Your voice matters!

2024 CAP2.0 Story Map

Turning Climate Commitments into Local Action

City of Eugene Sustainability Program
May 5, 2025

Visit the Story Map!



Introduction Transportation Building Energy Waste Consumption Resilience What's Next Join the Action

Climate Dashboards

Climate Dashboard

Eugene's Climate Dashboard provides a sustainable, resilient, and key information.

Begin by choosing the path that interests you.



TRANSPORTATION

Transportation vehicles. Eugene is accessible for vehicles, and...

TRANSPORTATION

CONSTRUCTION

Transportation

Our Actions

The City and actions to reduce greenhouse gas emissions.

Actions added:

1. Support...
2. Promote...
3. Increase...
4. Actions to...
5. Actions to...

1. Support...

Eugene is working to support transportation for pedestrians and bicyclists at implementation of the Climate Recovery Ordinance. This resource is to...

ACTION

ACTION

ACTION

ACTION

Greenhouse Gas Inventories

GREENHOUSE GAS INVENTORIES

Tracking our emissions to understand where they come from and how they change over time.



Climate Action Plan 2.0

The City of Eugene conducts greenhouse gas (GHG) inventories at regular intervals to better understand emissions trends and sources. This information provides useful data for making decisions that can reduce emissions. The GHG inventories also help measure our progress towards achieving our climate goals as established in the Climate Recovery Ordinance. The City measures emissions from the community at large and from its own internal operations.

Emissions from the Community

The 2021 Community GHG Inventory provides the most recent data and analysis of emissions from the Eugene community as a whole. It also shares the community's progress towards meeting the climate goals outlined in the Climate Recovery Ordinance. All previous community GHG inventories can be accessed in the [Archives](#).

EMISSIONS TRENDS

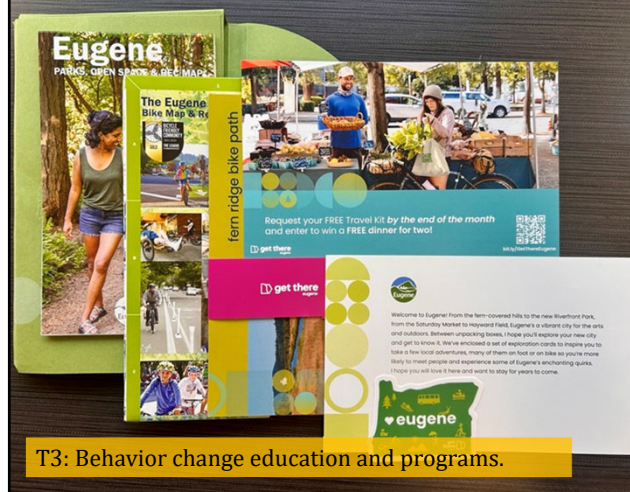
Visit the Climate Dashboard!

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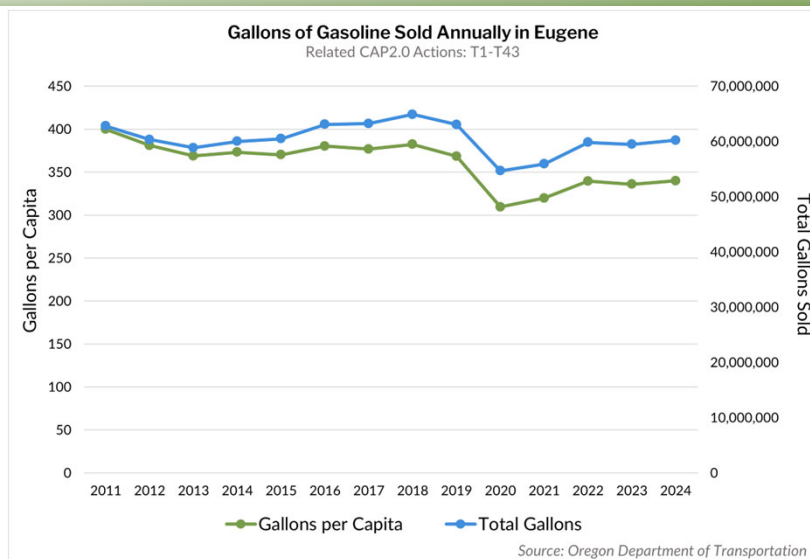


Recent Highlights

Transportation



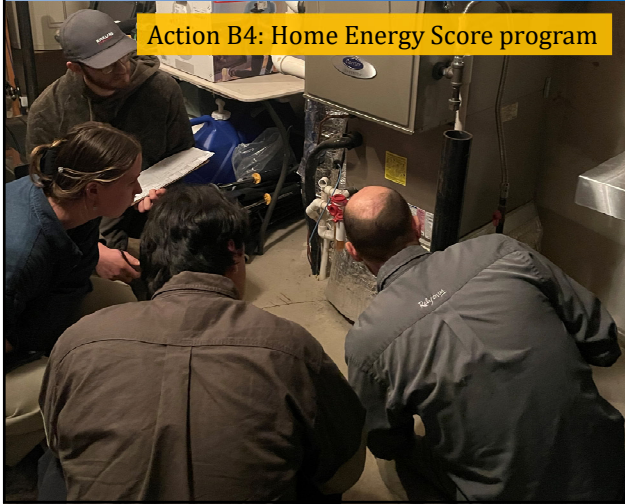
Gasoline Consumption



5% decrease since 2019

Buildings

Action B4: Home Energy Score program



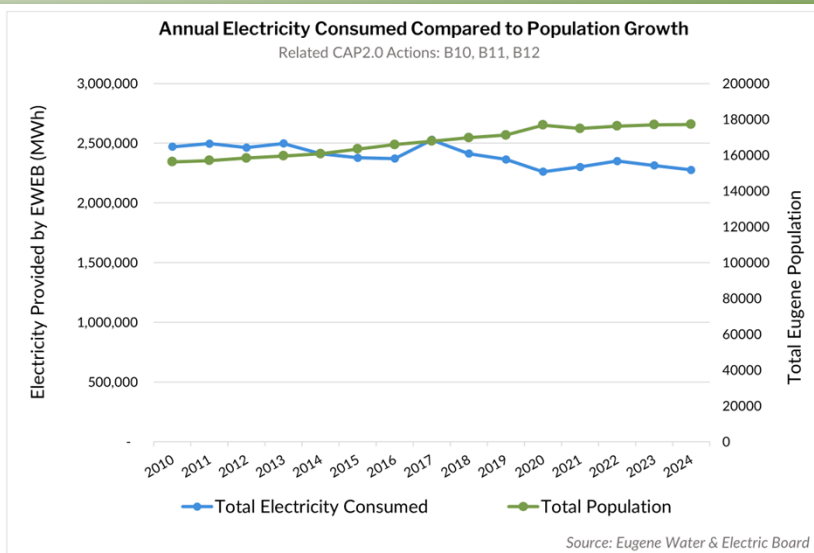
B6: City decarbonizes public buildings and facilities.



B11, B12: Incentives for energy efficiency.



Electricity Use

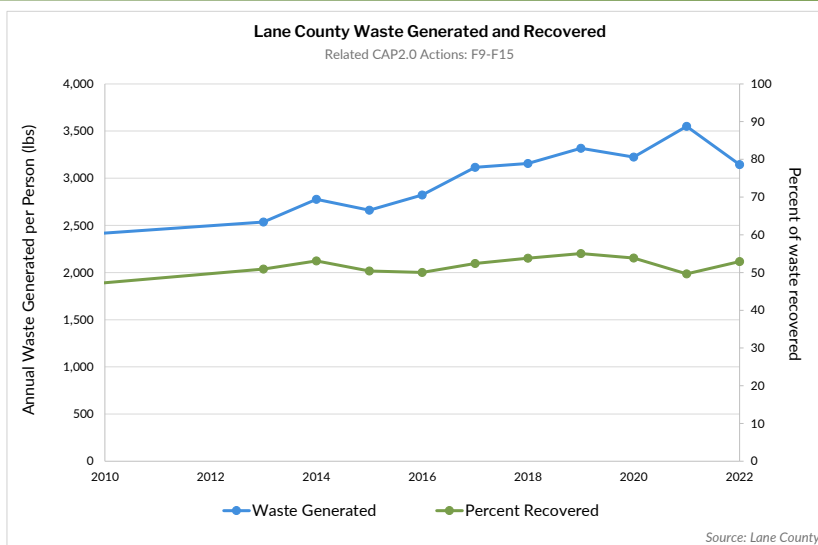


Modest decline in electricity use despite population growth.

Waste



Waste Recovered



53% of waste is recovered in Lane County.

Resilience



R11: Increase citywide urban tree canopy.



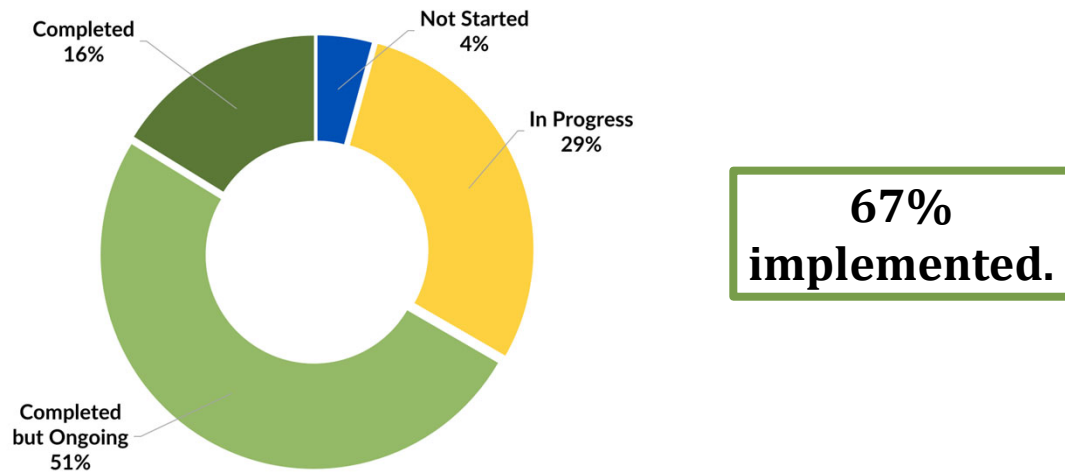
R7: Sponsor the Community Emergency Response Trainings



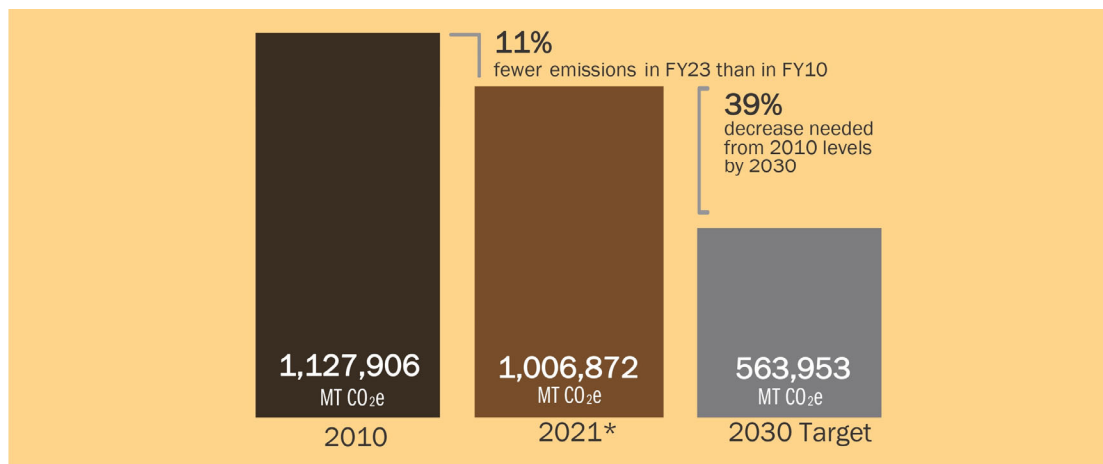
R20: Install emergency water stations around the region.

Our Progress

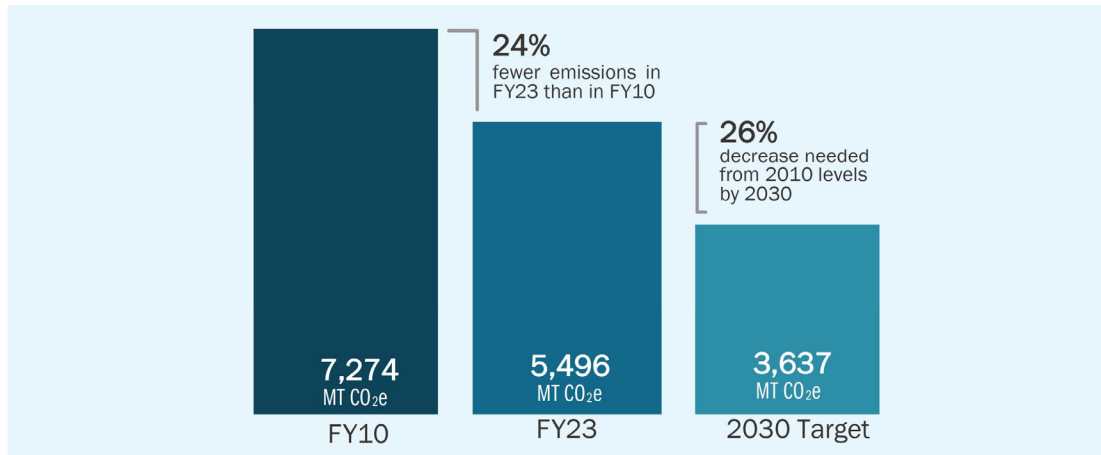
Status of CAP2.0



Community Fossil Fuel Emissions



City Operations Fossil Fuel Emissions



Recent Challenges

Recent Challenges

Federal

- Cancelling grants, tax credits
- Limits to state/local authority
- Rollbacks in air pollution standards

State

- Resource constraints
- Funding reductions to climate programs

Local

- Program reductions
- No stable funding for climate work

Looking Forward

Looking Forward

State

- Climate Protection Program
- Building Performance Standards
- Climate Pollution Reduction Grant

Region

- LTD
- EWEB
- Lane County
- UO
- Beyond Toxics, Fossil Free Eugene and other community orgs

Eugene

- Transportation System Plan
- Compact development
- City operations
- Urban forestry
- Home Energy Score disclosure policy

In Summary

- CAP2.0 has been 67% implemented
- Not on track to meet our climate goals
- Recent challenges have widened the gap
- Long term financial need





Thank you!

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