



## Our Climate Future

Systems Based Environmental Leadership

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Colorado Municipal League

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## Carbon emissions

- 50% below 2005 by 2026
- 80% below 2005 by 2030
- Carbon neutral by 2050
- 100% renewable electricity by 2030
- Zero waste, or 100% landfill diversion, by 2030





**Strategic Objective 4.1**: Intensify efforts to meet 2030 climate, energy and 100% renewable electricity goals that are centered in equity and improve community resilience



## **OCF – Expanding what climate action means**



Mitigation

Resilience

**Equity** 





## **Equity and resilience**

- Starting place to "center in equity and lead with race"
  - Holding space to discuss all types of injustice
- Evaluating our climate resilience risks across people, buildings, watersheds and ecosystems



## BETTER TOGETHER

- Shared Leadership and Community Partnership
- Zero Waste Neighborhoods
- Climate Resilient Community

## LIVE BETTER

- Convenient Transportation Choices
- Live, Work and Play Nearby
- Efficient, Emissions Free Buildings
- Healthy Affordable Housing
- Local, Affordable and Healthy Food

## **RESOURCE BETTER**

- Healthy Local Economy and Jobs
- Zero Waste Economy

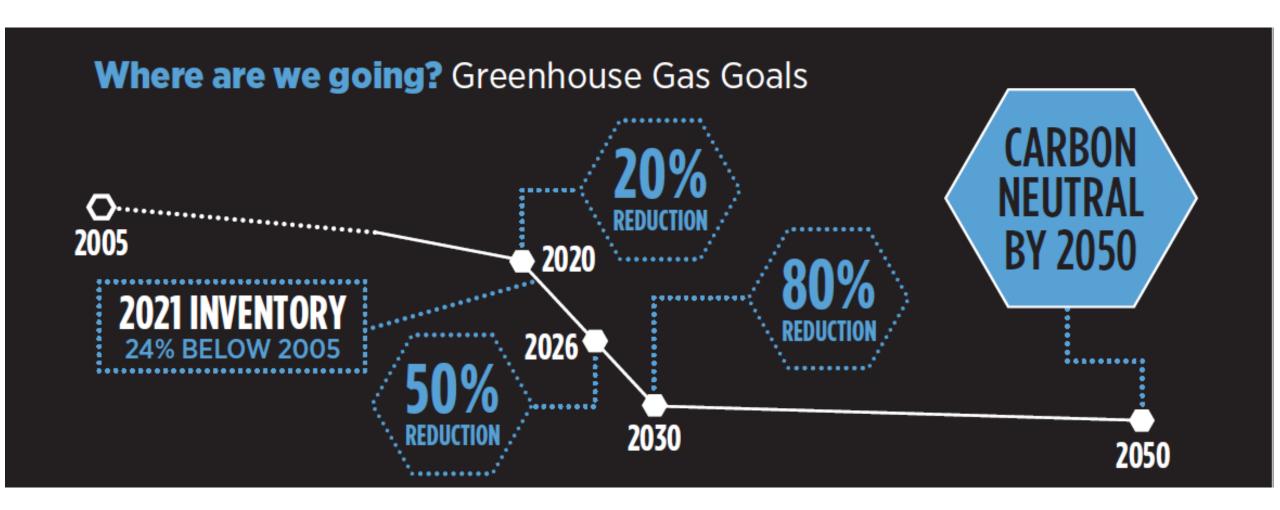
## **BREATHE BETTER**

- Healthy Natural Spaces
- 100% Renewable Electricity
- Electric Cars and Fleets





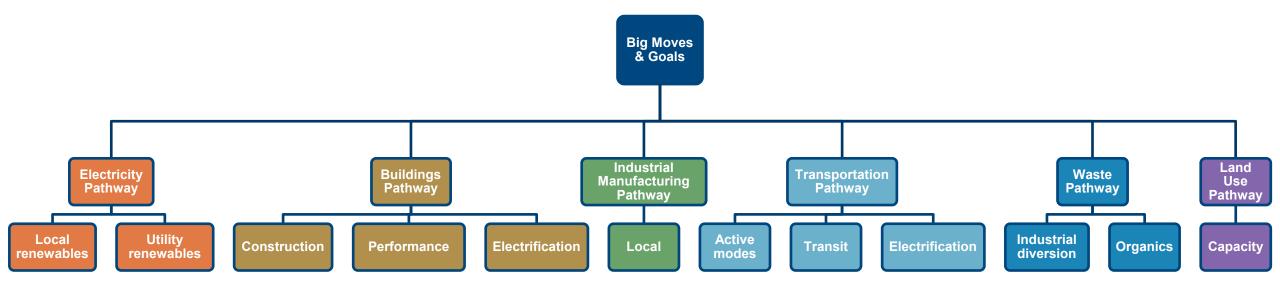






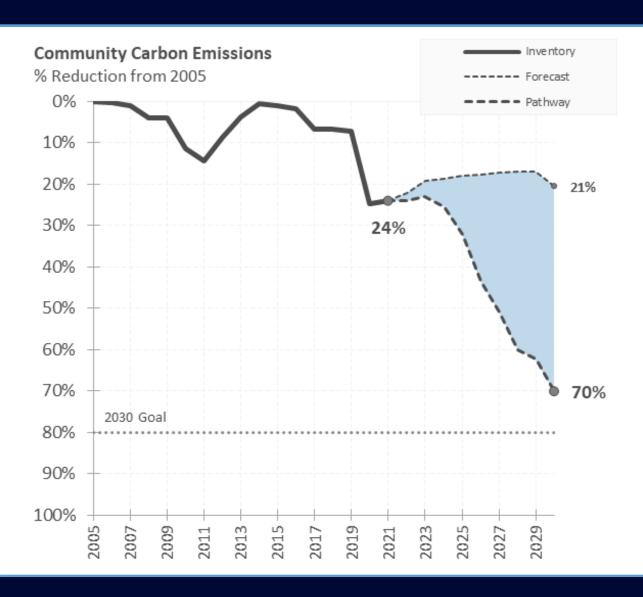
## Based on Next Moves (active or pending)

- Grouped by sector strategy
- Quantifiable reductions for GHG and/or waste between now and 2030
- Defined implementation mechanisms and City roles





## Community Emissions Pathways to 2030

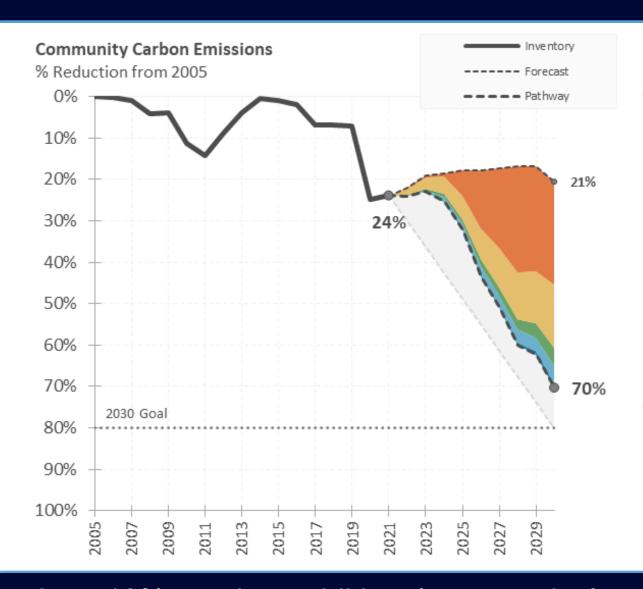


## **Pathways**

 Quantified results show a potential 70% carbon emissions reduction by 2030



## Community Emissions Pathways to 2030



Pathways	2030
Electricity	24.5%
Buildings	15.0%
Industrial Manufacturing	4.5%
Transportation	4.0%
Waste	0.9%
Land Use	0.1%
Undetermined to Goal	10%



#### 2022

- Adopt Land Use Changes
- Develop Rental Registration
- Adopt Active Modes Plan
- Develop Sustainable Funding
- Develop contracted single-family service including yard trimmings

#### 2023

- Develop Building Performance Standards
- Develop home energy listing requirement
- Adopt contracted single-family service including yard trimmings

#### 2024

- Adopt Building Performance Standards
- Adopt Home listing requirements
- Develop energy code step towards netzero carbon
- Adopt Land Use Phase 2
- Start singlefamily service including yard trimmings
- Develop/adopt commercial & industrial policy for yard trimmings

#### 2025



- Start home energy listing requirements
- Start commercial/ industrial policy for yard trimmings

#### 2026

- Start building performance standards (large buildings)
- Start West Elizabeth Bus Rapid Transit







Land Use



Mobility



Waste



We all share responsibility for Our Climate Future. Responding to the ongoing climate emergency requires shared leadership between businesses, community organizations, government, and residents.

**Injustices have the same root cause.** Exploiting people and nature causes environmental injustice, racial injustice and climate disruption.

**Governments are accountable for injustice.** The City of Fort Collins, and other governments, should contribute to repairing past harms.

**People know what they need.** The most impacted people are best able to define successful solutions.

**Common solutions are best.** Solutions to limit and respond to climate disruption can also address community equity and justice.



#### **OCF Lead Team**

 Foster shared leadership of Our Climate Future to deliver resources advancing Big Moves that scale equity, resilience, and mitigation outcomes.

## **OCF Executive Steering Committee**

 Provide strategic direction and ensure overall organizational alignment on work related to Our Climate Future, guided by strategic plans and budget objectives.

#### **OCF Core Team**

 Collaborate, communicate and expand the coordination for OCF across City departments with community members Staff, community partners, and leadership collaboratively implementing OCF to make the vision of our shared climate future a reality.

## **Shared Leadership and Community Partnership**









### **City-led**

### How can the City...

- increase community influence on our work
- increase accountability on equity

### Co-led

#### How can collaborative projects...

- share leadership and influence
- distribute roles and recognize strengths
- respect existing governing structures

## **Community-led**

#### How can the community...

- take ownership and action
- build capacity and organize
- secure funding and resources
- leverage but not depend on City support

## **Shared Leadership and Community Partnership**









City-led

Co-led

**Community-led** 

# Community Consultant Program

Community members advise on day-to-day details of projects

#### **Climate Equity Committee**

Community members help guide projects at a strategic level

## Community Leadership Grants

Community members lead projects with City funding support



#### Public

- Annual infographic report
- Online dashboard
- Reports to City Council
- Peers
  - CDP (formerly Carbon Disclosure Project)
  - Global Covenant of Mayors
  - Race to Zero
- Community
  - Presentations for Boards and Commissions
  - Community organizations

#### **Our Climate Future**

2021 Community Greenhouse Gas Inventory



Our Climate Future (OCF) is a comprehensive plan to simultaneously address climate, energy and waste goals, while improving our community's equity and resilience. OCF articulates an unwavering commitment to mitigating and adapting to climate disruption with a people-first systems-approach.

Greenhouse gas emissions (GHGs) are a type of air pollution that trap heat in the atmosphere and that contribute to a rapidly changing climate and disruption of historic weather patterns.

#### Primary causes of GHG reductions in 2021

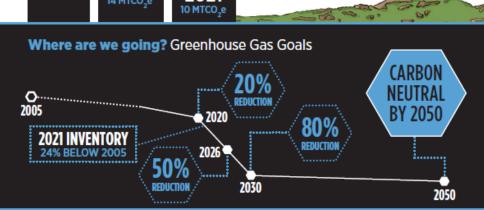
- Increased renewable electricity from Platte River Power Authority
- Increased abatement of industrial process emissions

2005
17 MTCO<sub>2</sub>e

2015
14 MTCO<sub>2</sub>e
2021
10 MTCO<sub>2</sub>e

What are some things that will be or feel different in our community when we reach the target of 80% reduction in emissions?

- Having more options for homes that are energy efficient, comfortable, healthy and affordable.
- Having safe and convenient choices to walk, bike, or take the bus to get where we need to go.
- Being able to choose to compost and recycle because affordable and accessible services are available.

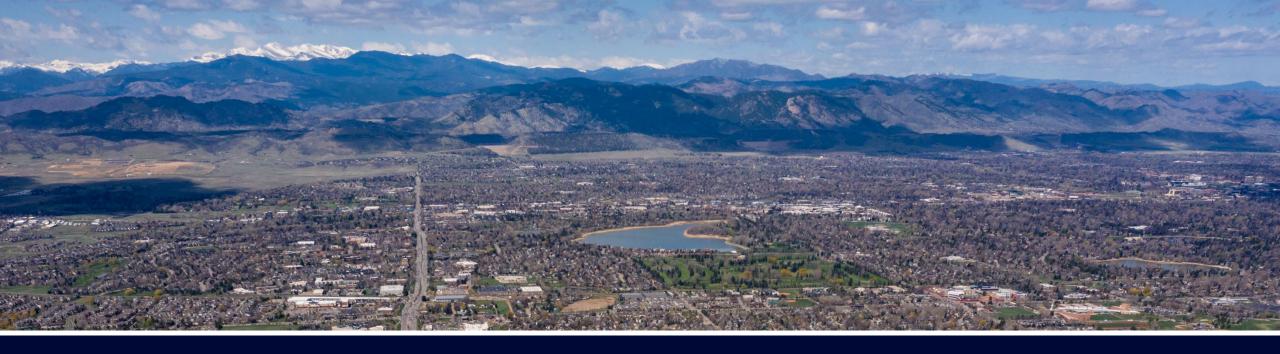






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## **THANK YOU!**

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