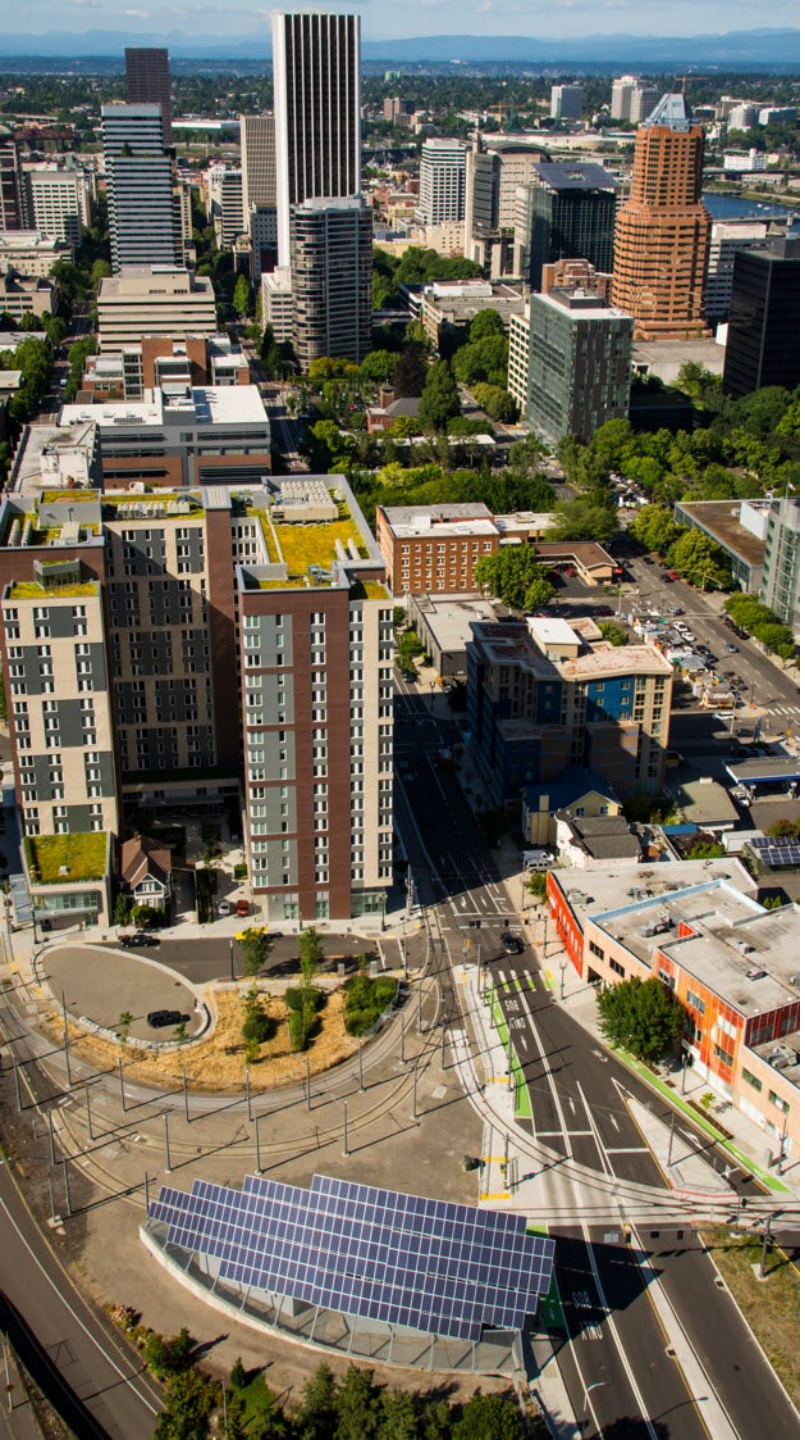

CLIMATE PLANNING AND ACTION IN PORTLAND
1992-2025

Portland's Response to the Climate Emergency

Andria Jacob
Climate Policy Manager

Pam Neild
Climate Program Coordinator

THE BUREAU OF
PLANNING & SUSTAINABILITY

Agenda

- Key takeaways
- Portland climate history
- Climate Emergency Workplan progress
- Signature projects
- The challenge ahead

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Key Takeaways

- We know *what* to do.
- We need funding and political will to do it.
- Less is more.
- Reaching climate targets is highly interdependent on electric grid and utilities.
- Prioritize where the City has authority.
- Connect climate to housing and economic development.

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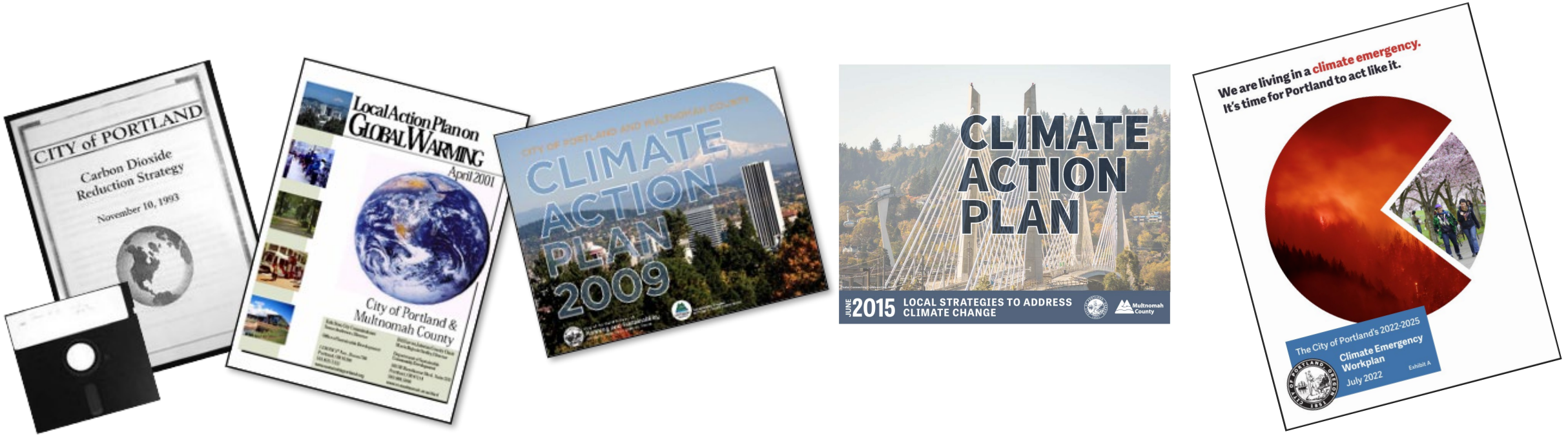
CITY of PORTLAND
Carbon Dioxide Reduction Strategy
November 10, 1993
Local Action Plan on Global Warming
April 2001
City of Portland & Multnomah County
CLIMATE ACTION PLAN 2009
CLIMATE ACTION PLAN
JUNE 2015 LOCAL STRATEGIES TO ADDRESS CLIMATE CHANGE
Multnomah County
We are living in a climate emergency.
It's time for Portland to act like it.
The City of Portland's 2022-2025
Climate Emergency Workplan
July 2022
Exhibit A

We are living in a climate emergency. It's time for Portland to act like it.

The City of Portland's 2022-2025

Climate Emergency Workplan

July 2022

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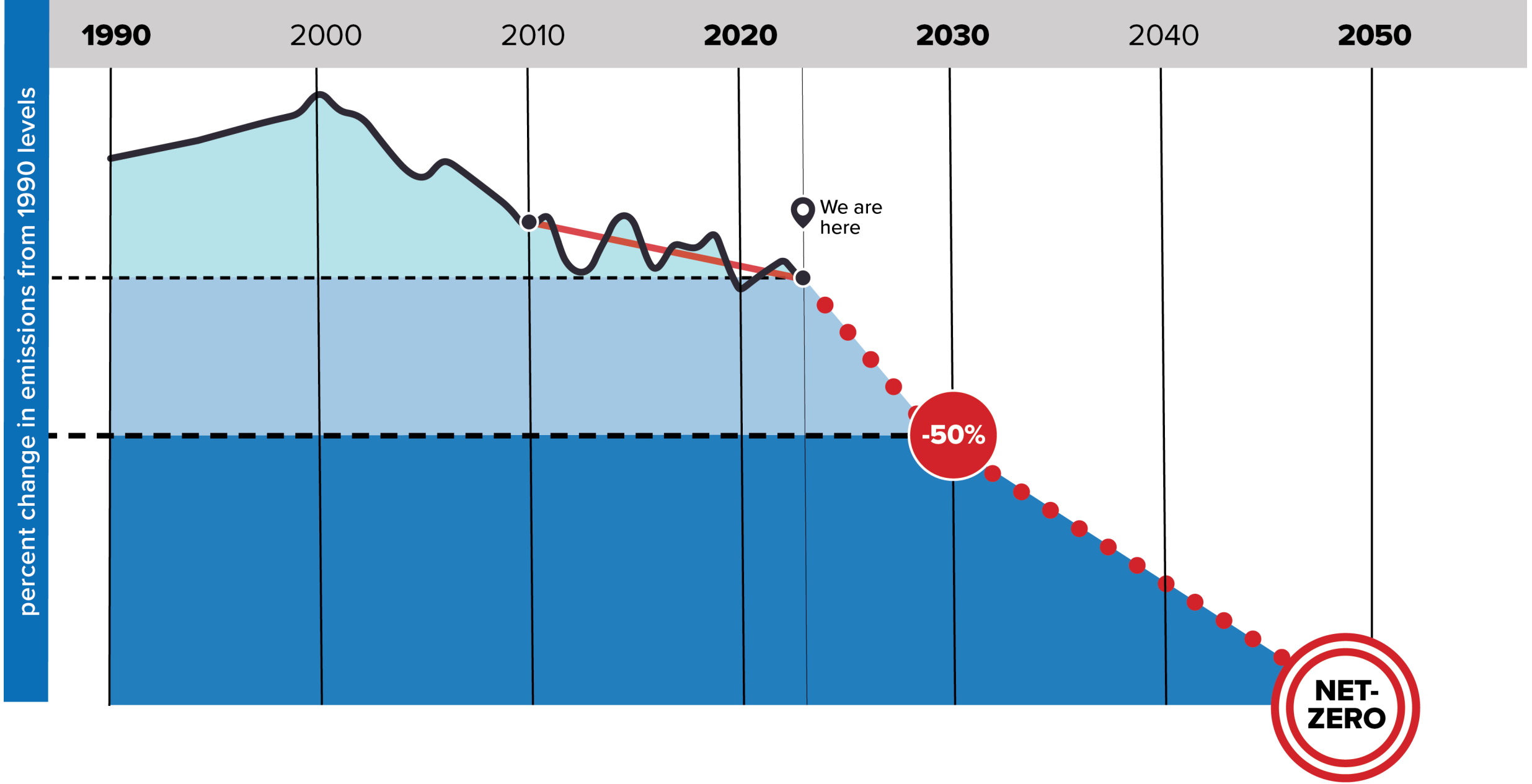
Climate Emergency Workplan (CEW) by the numbers

- 2 priority areas: decarbonization and resilience
- 47 actions
- 50 staff
- 10 bureaus
- 3 annual progress reports
- 3 progress indicators:
  - Excellent
  - Steady
  - Needs to accelerate



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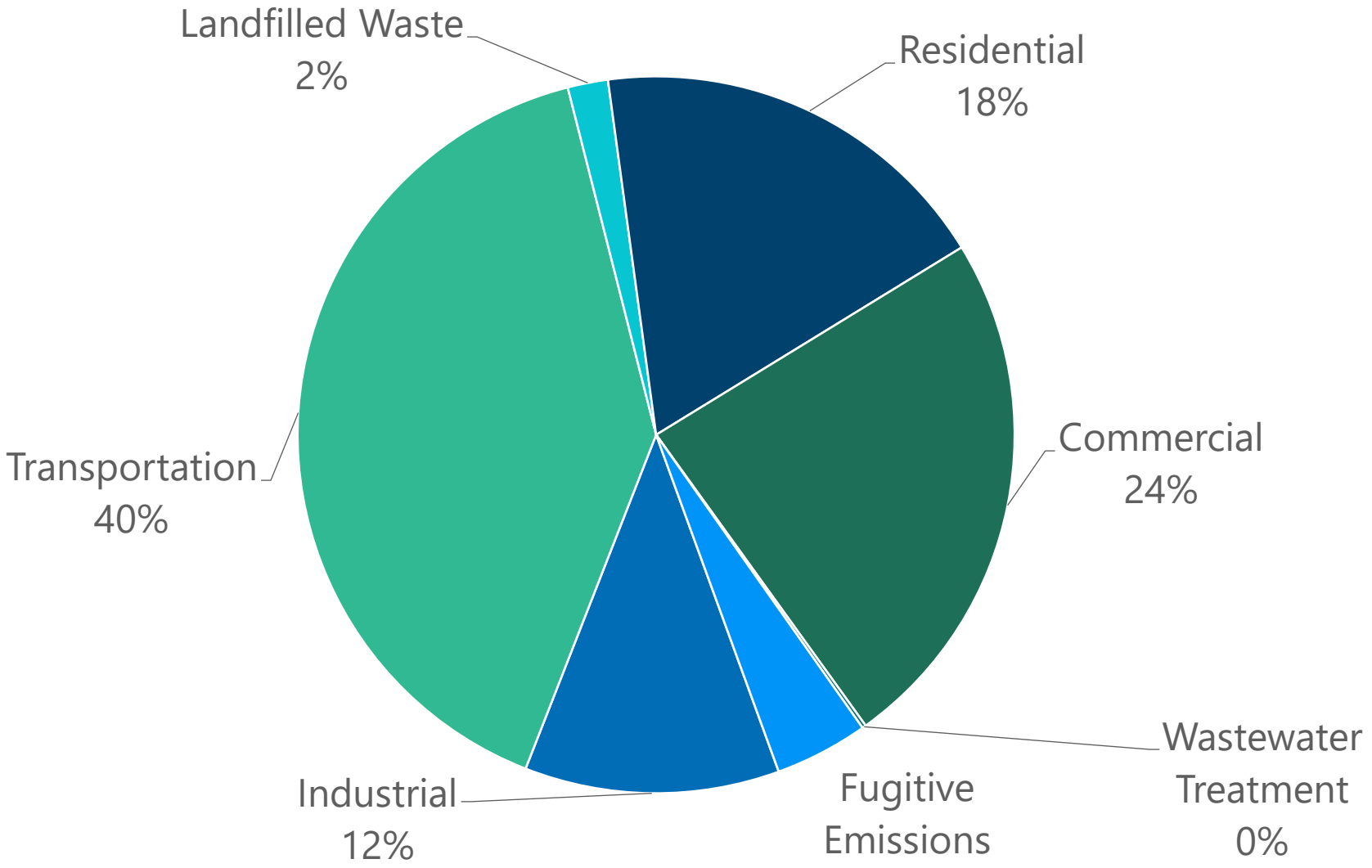
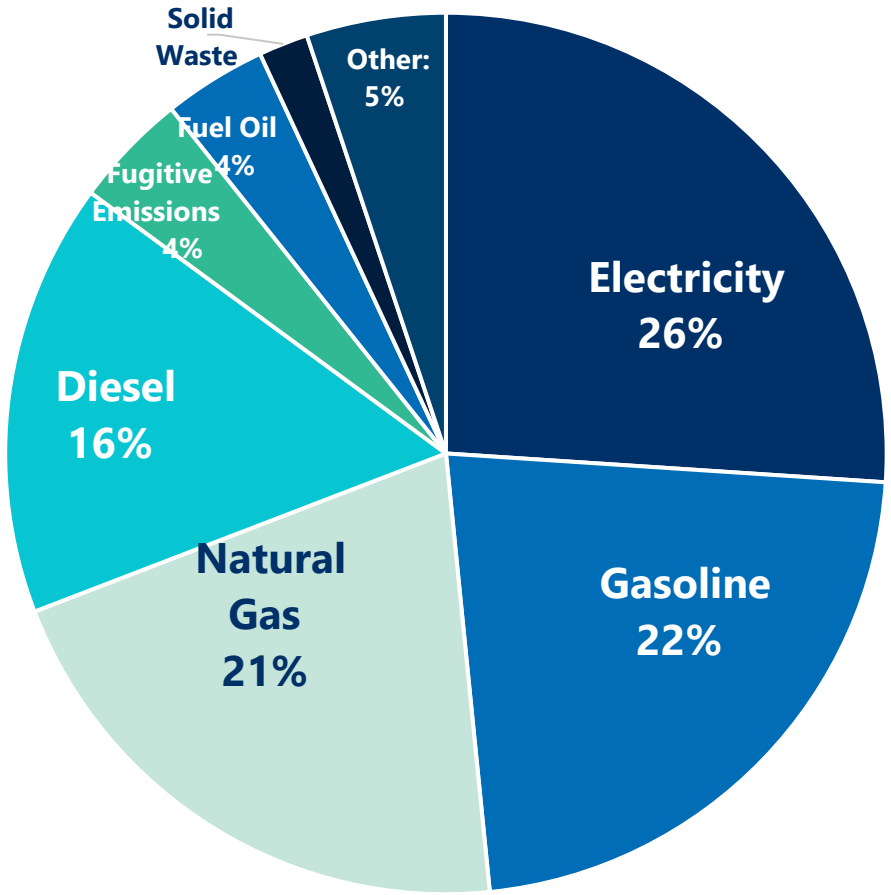
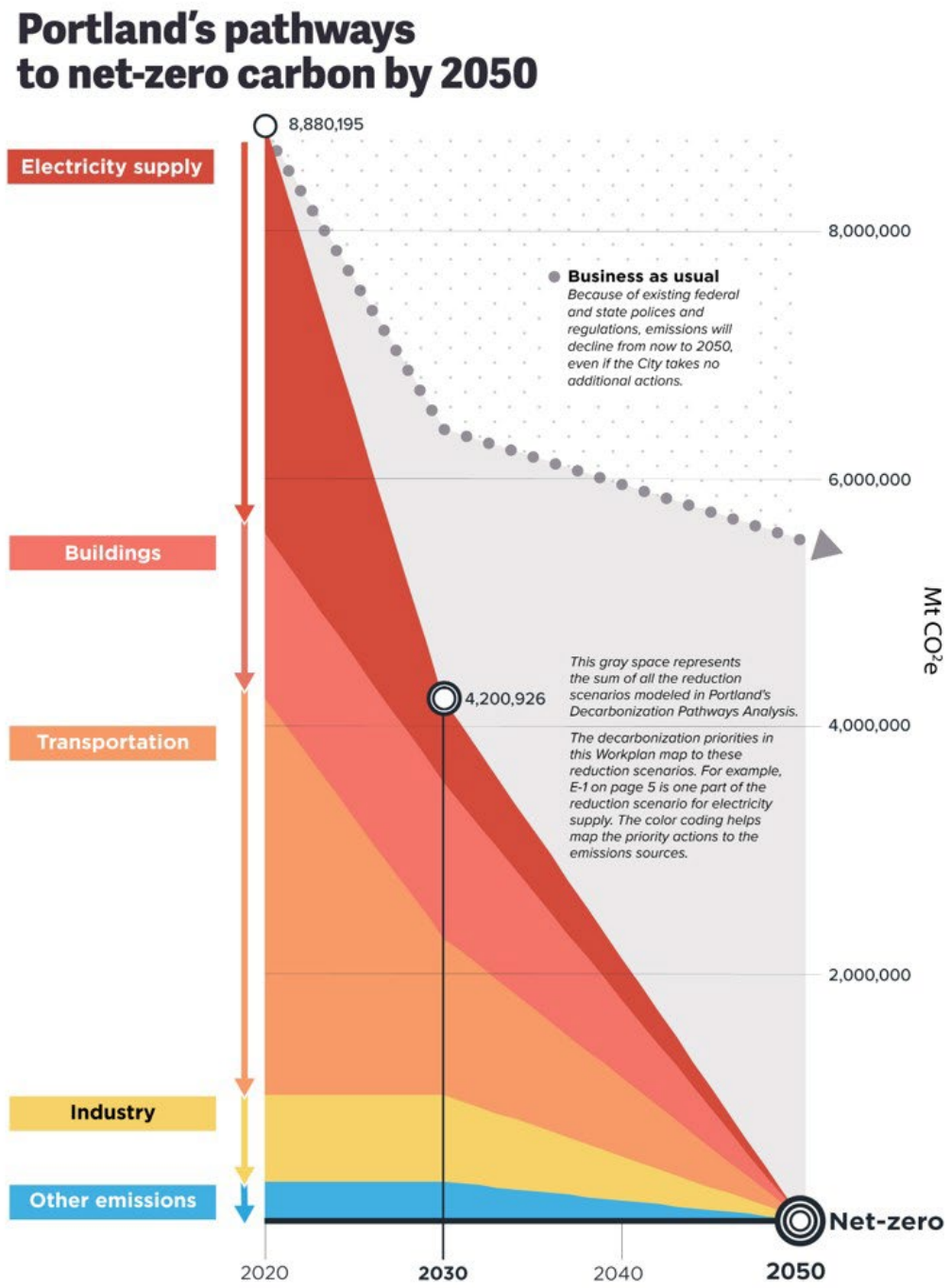
Total Multnomah County Carbon Emissions by Sector (2023)



Multnomah County Emissions by Source (2023)



Comprehensive carbon emissions data and visuals for Portland/Multnomah County are publicly available on BPS's climate and clean energy dashboard.



Portland's Pathways model provides the analytical basis for the actions in the Climate Emergency Workplan.

Priority areas: decarbonization and resilience

Decarbonization

BPS + PBOT

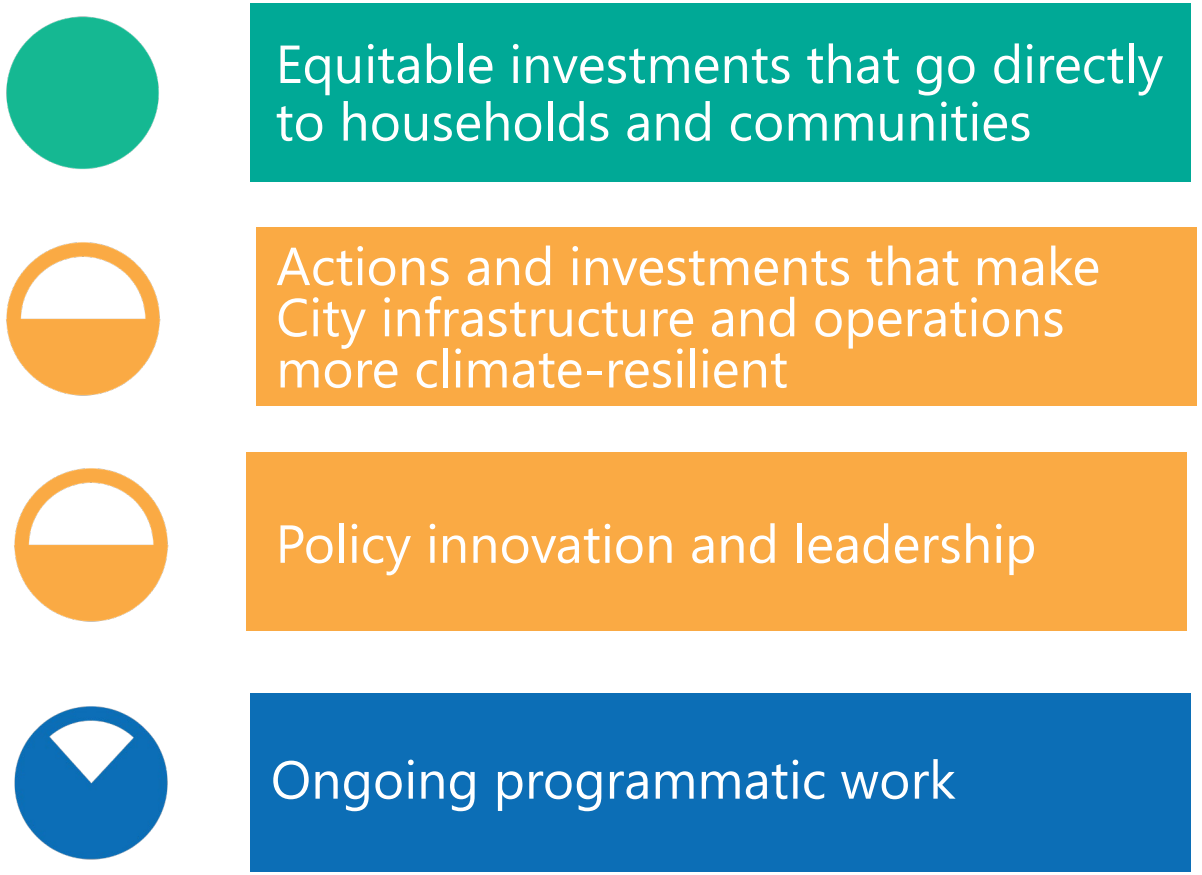
- Electricity supply
- Buildings
- Transportation
- Fuels
- Industry
- Land-use
- Embodied carbon/food
- Cross-sector

Resilience

BPS, BES, BRFS, JOHS, OMF, PBEM, PBOT, PF&R, PP&R, PWB

- Flooding
- Trees
- Natural resource protection
- Wildfire
- Health impacts (heat + smoke)
- Resilience hubs
- Internal policies

Progress and indicators



Signature projects: decarbonization

1

Renewable fuels standard

2

Clean industry

3

Zero emissions freight

4

Water forecasting

5

Bike lane projects

6

Building energy efficiency

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Signature projects: resilience

1

Tree planting

2

Springwater wetlands enhancement

3

Cooling Portland

4

Low-carbon concrete

5

Trees in the curb zone

6

Street tree maintenance

The challenge ahead

- Reduce emissions 24% in next four years.
- Double the rate of annual reductions.
- Prepare the community for impacts that are already here.

Key Takeaways

- We know *what* to do.
- We need funding and political will to do it.
- Less is more.
- Reaching climate targets is highly interdependent on electric grid and utilities.
- Prioritize where the City has authority.
- Connect climate to housing and economic development.

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"Climate work does not follow a simple timeline. It demands steady, ongoing commitment."

"Portland has the tools, knowledge and resolve to lead. By continuing to strategically and consistently invest in climate solutions, we can strengthen our economy, support local innovation, and build a more just and resilient future for all Portlanders."

- Vivian Satterfield, Chief Sustainability Officer to City Council, Mayor and Administrators

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