



PORTLAND

is an American Cities
Climate Challenge Winner

**Bloomberg
Philanthropies**

American Cities
Climate Challenge

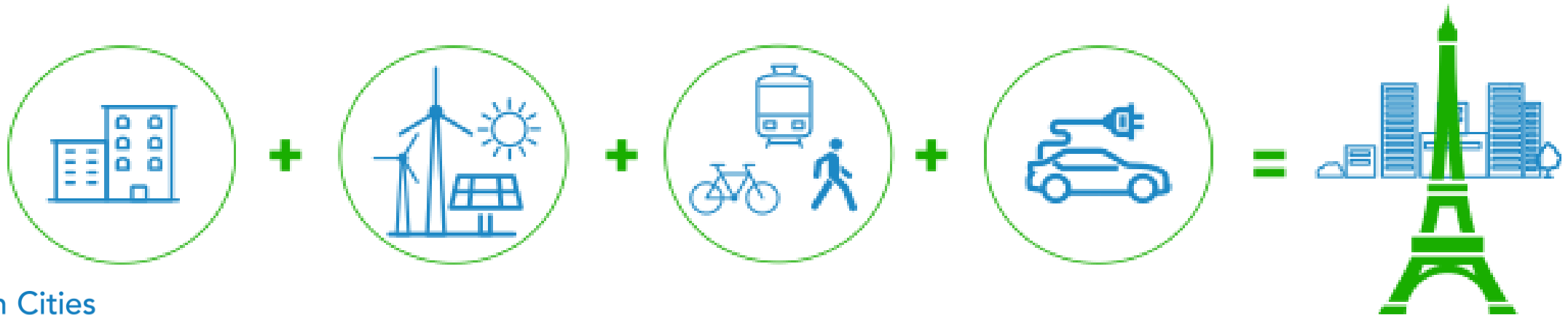
Presentation overview

- Recap of the American Cities Climate Challenge
- Update on progress made since July 10 report to Council
- Ask for approval of memorandum of understanding with NRDC



American Cities Climate Challenge Overview

- Two-year challenge (2019-2020)
- Funded by Bloomberg Philanthropies
- **Objective:** Empower cities to augment and accelerate climate action to collectively reach Paris climate goals, while showcasing the benefits climate solutions bring



Congratulations, American Cities Climate Challenge Winners!

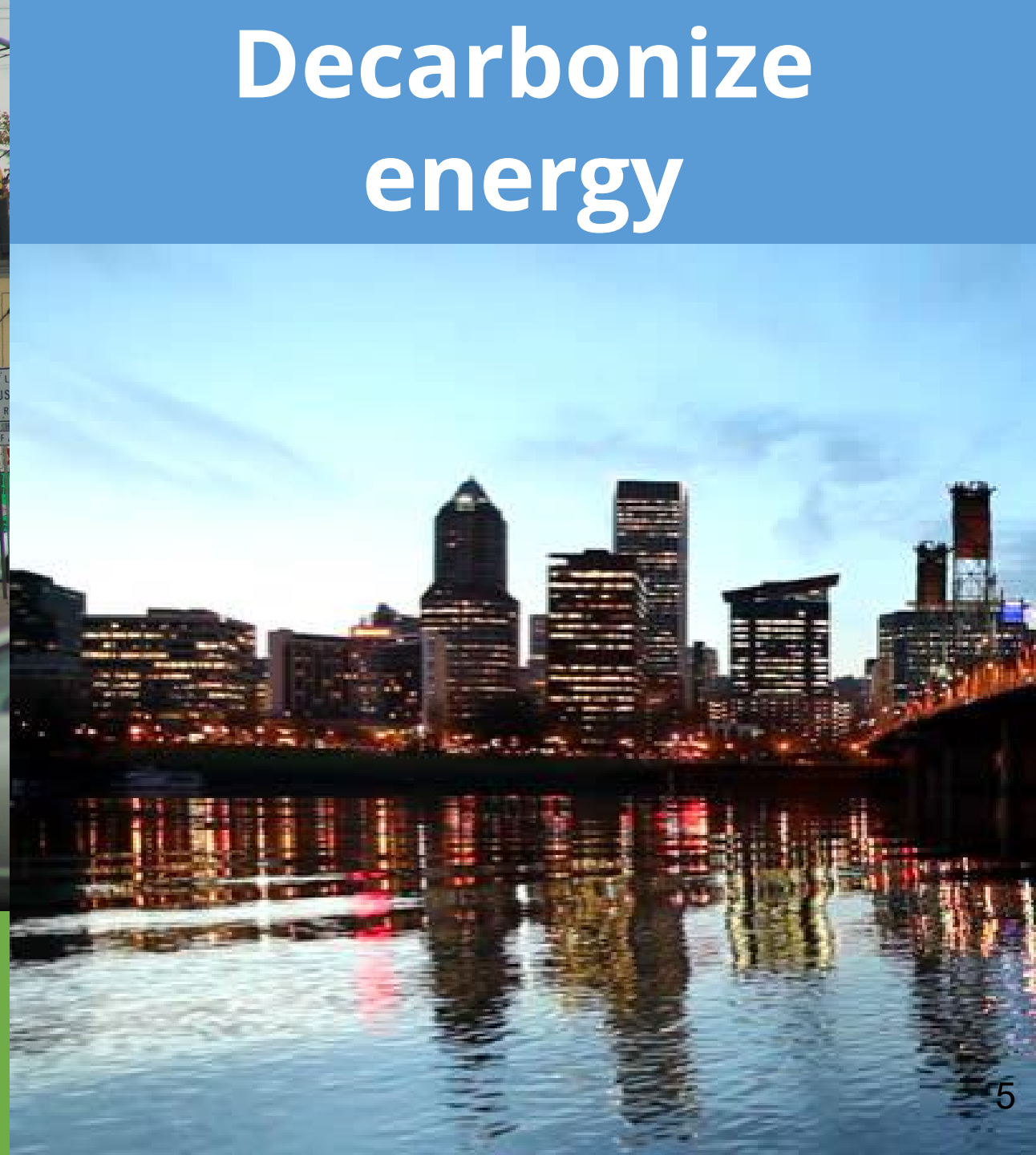
- ALBUQUERQUE • ATLANTA • AUSTIN • BOSTON • CHARLOTTE •
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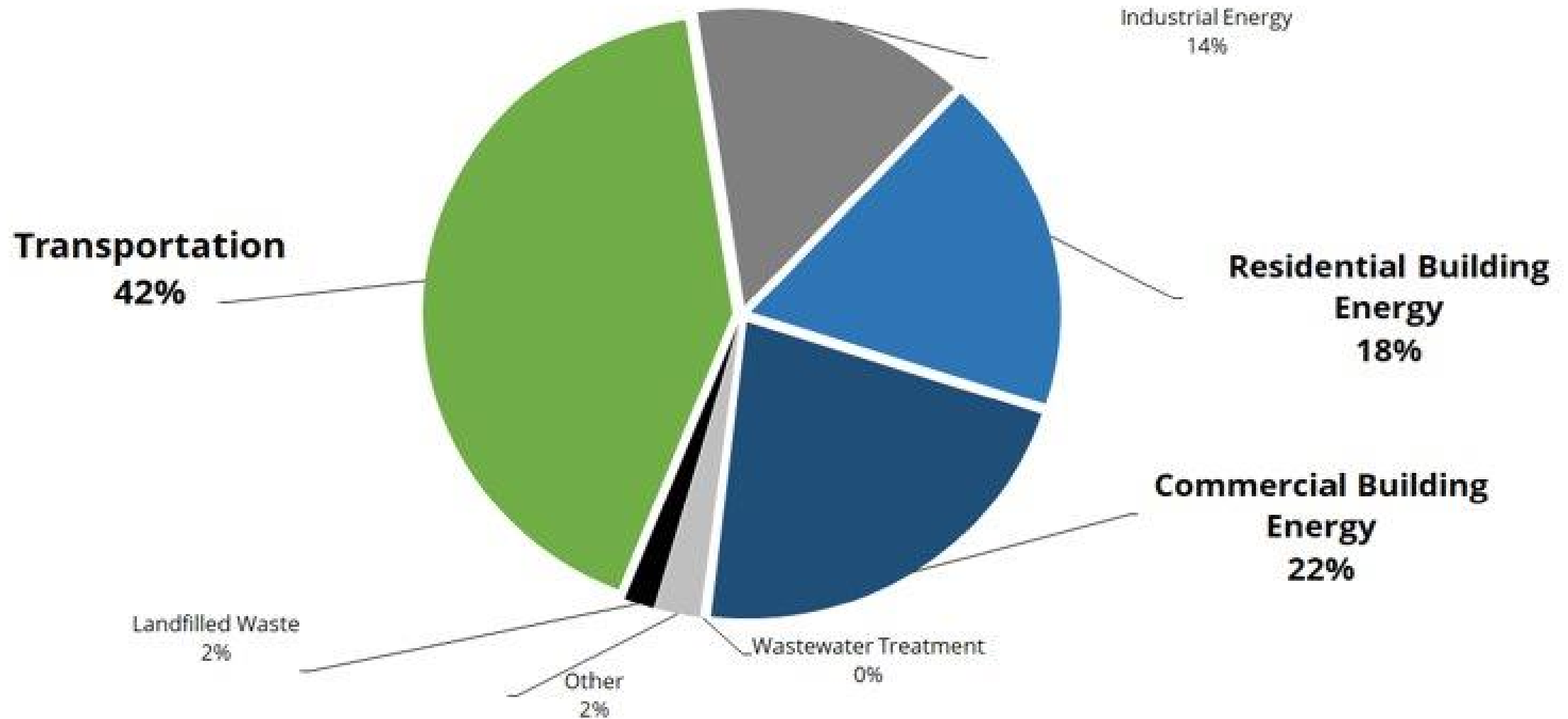
Decarbonize energy



Reduce emissions from transportation

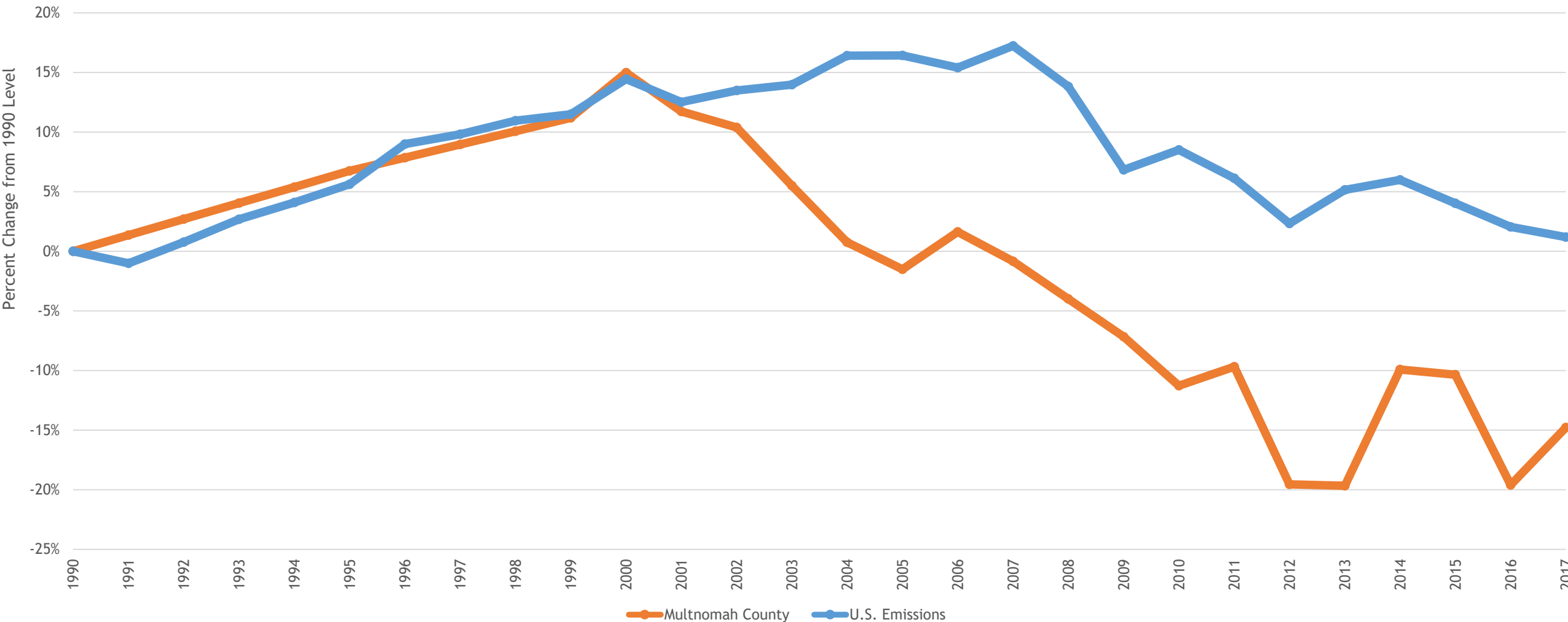


Multnomah County Carbon Emissions (2017)



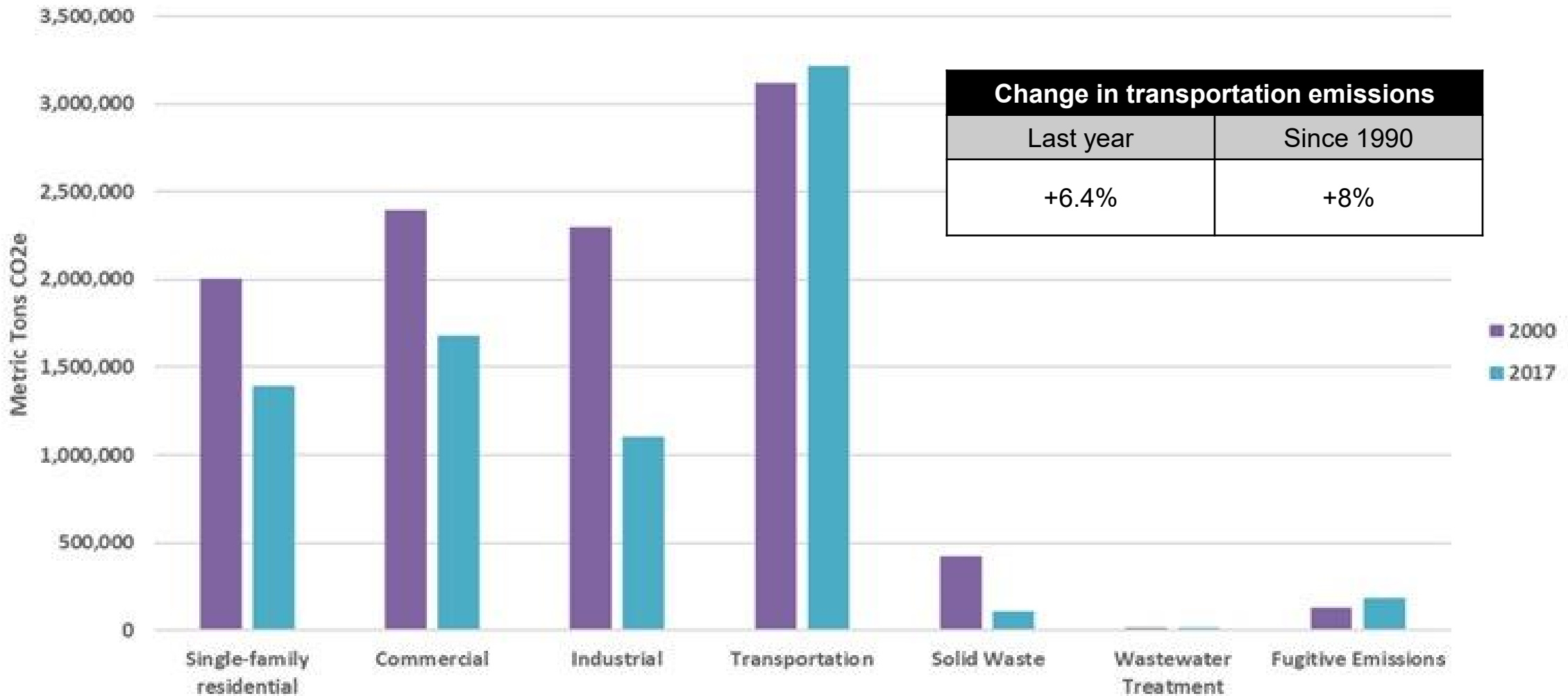
Portland's carbon emissions are trending in the right direction...

Change in Carbon Emissions - Multnomah County v. U.S. (2017)



...but we're heading in the wrong direction on transportation

Emissions change for all sectors 2000-2017



WHAT WILL THE **TOTAL IMPACT** OF THE AMERICAN CITIES CLIMATE CHALLENGE BE?

40

MILLION METRIC
TONS OF CO₂
REDUCED
BY 2025

=

8.5

MILLION CARS
**OFF THE
ROAD**

=

10

COAL-FIRED
POWER PLANTS
CLOSED

Portland's Climate Challenge game plan: Big moves and bright ideas

PBOT





**Will it advance equity and
address structural racism?**

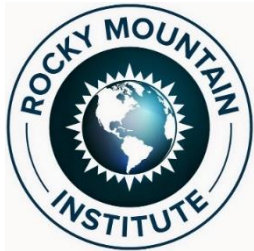


Will it reduce carbon emissions?

Through the Climate Challenge, we gain access to an unprecedented network of partners—with a tailored package of support for Portland:



WORLD
RESOURCES
INSTITUTE



greenlink

City Buildings: What We've Done

- Benchmarked 100 buildings
- Integrating decarbonization goals into asset management and capital planning



City Buildings: What's Coming Up

- Implement Mayor's climate budget directive
- Conduct energy audits and conditions assessments
- Develop new revenue sources

Community Solar: What We've Done

- Identified City's key role in community-based projects: anchor tenant
- Provided technical resources to community-based organizations
- Advocated in utility commission proceedings

Community Solar: What's Coming Up

- Support three community-based projects
- Solicit projects that want the City to be an anchor tenant
- Assist with permitting, planning and zoning
- Continue advocacy in Salem

Better Transit: What we've done

- Implemented three Central City in Motion transit improvement projects
- Advanced planning for the “Rose Lane Vision” and pilot project



Better Transit: What's coming up

- Implement Burnside Phase II project
- More experimental application of red paint
- More work on Rose Lanes:
 - Public involvement (Dec. 2019)
 - Further design and refinement
 - Rose Lane Pilot Project at Council in February 2020



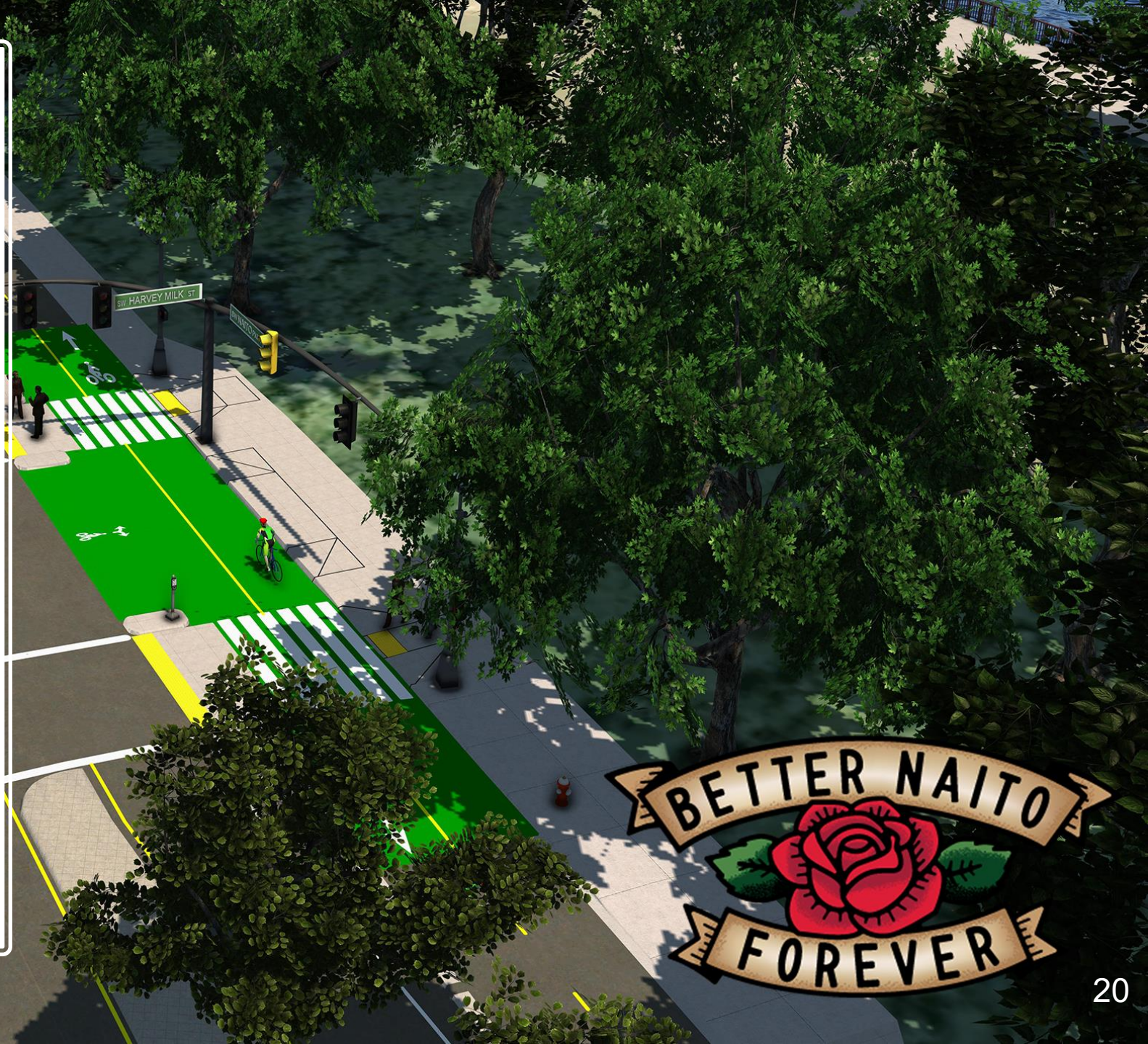
Safer Biking: What we've done

- Added protected bike lane on SW Madison and Burnside Bridge
- Multi-modal Central City in Motion open house in July, featuring:
 - Better Naito Forever
 - NW Flanders Bikeway
 - SW 4th bike improvements



Safer Biking: What's coming up

- Implementation of Better Naito Forever in 2020
- Advance Central City in Motion bike safety improvements on:
 - SW 4th Ave
 - SW Broadway
 - SE Hawthorne



Greener travel choices: What we've done

- Kicked-off new Transportation Demand Management Action Plan
- Developing transit encouragement campaign
- Participated in Transportation Behavior Change workshop series



Greener travel choices:

What's coming up

- Completion of the TDM Action Plan
- Launch of transit encouragement campaign
- “Behavior change sprints” to make our programs as effective as possible (e.g. Safe Routes to School, Sunday Parkways)
- New and improved Transportation Wallet (with digital delivery mechanism)



Equitable Mobility: What we've done

- Started community conversation around equitable mobility
- Partnered with OPAL Environmental Justice Oregon through ACCC
- Recruited for the Pricing Options for Equitable Mobility Community Task Force



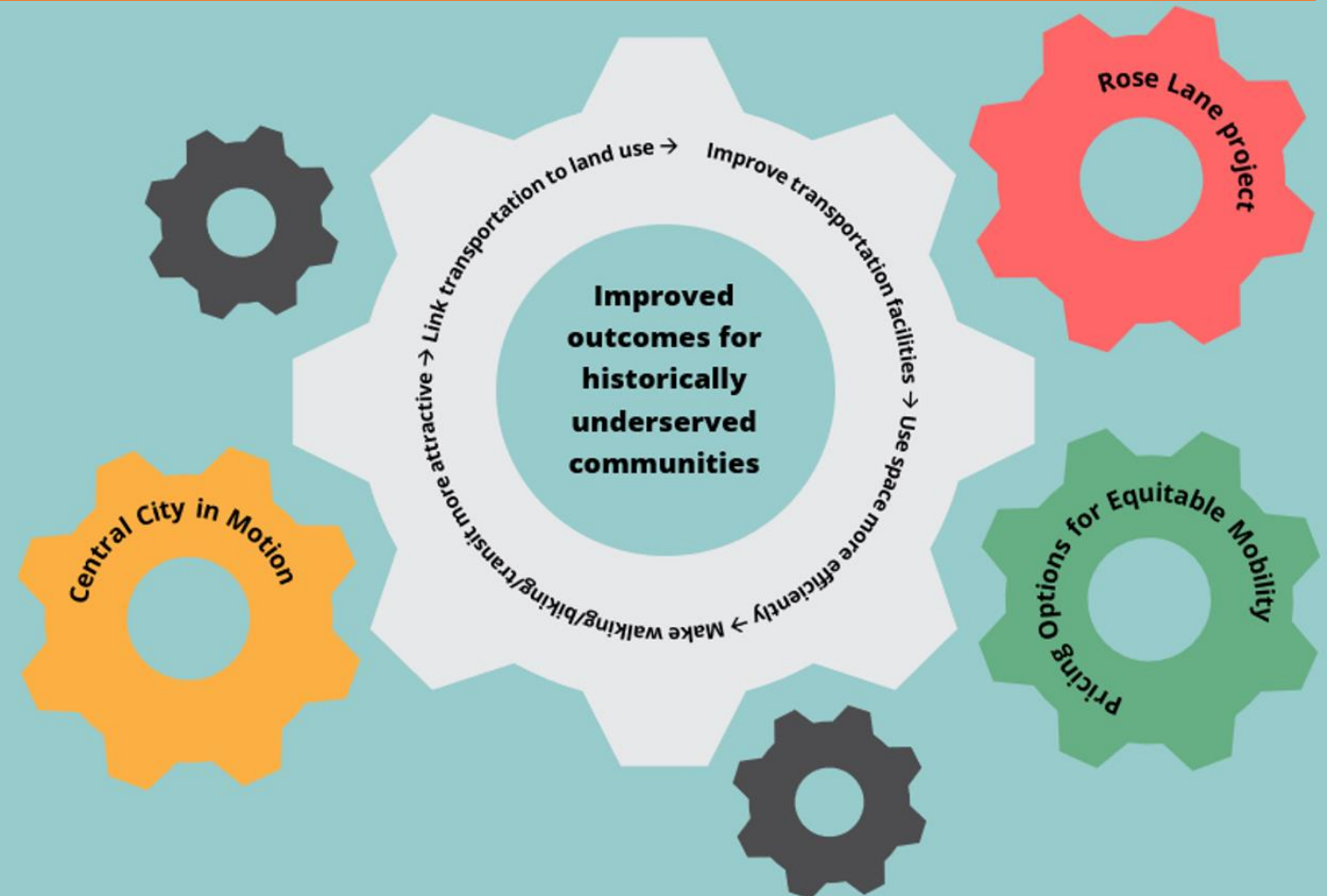
Equitable Mobility: What's coming up

Pricing Options for Equitable Mobility:

- Public Task Force kick-off in January 2020 (monthly meetings)
- Community engagement in partnership with OPAL

Ongoing
community conversation
around equitable mobility

Climate Challenge Equitable Mobility Initiatives



Continuing the momentum

- NRDC is the principal partner with Bloomberg Philanthropies in the American Cities Climate Challenge
- Every city must approve an MOU to receive Climate Challenge resources, including embedded Climate Advisor
- Continued momentum on our Climate Challenge projects is contingent on approving the MOU