



# Climate Action in Portland

Michele Crim, City of Portland

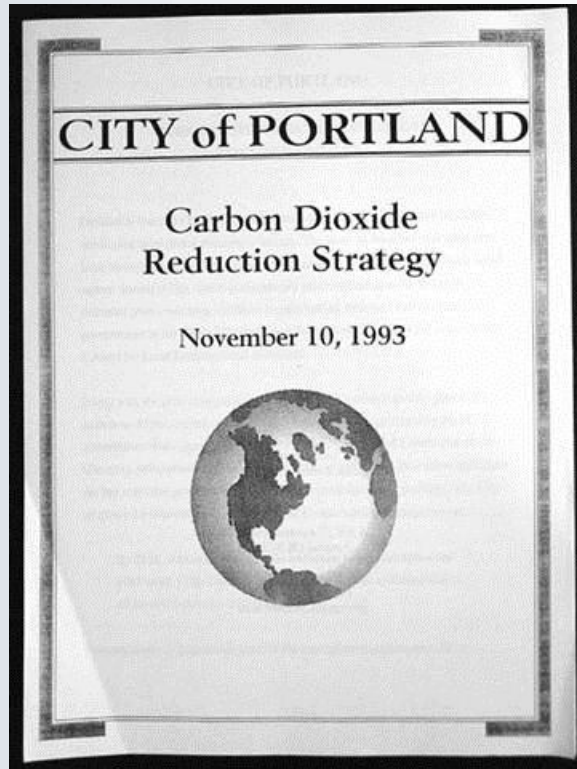


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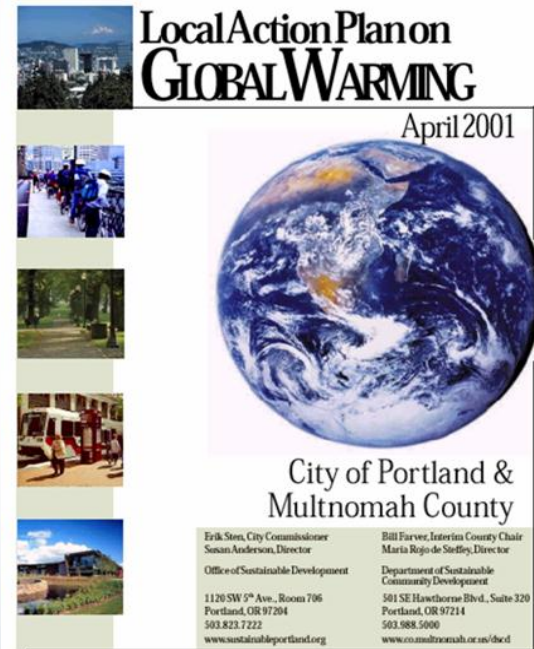


# Prior Climate Plans

1993

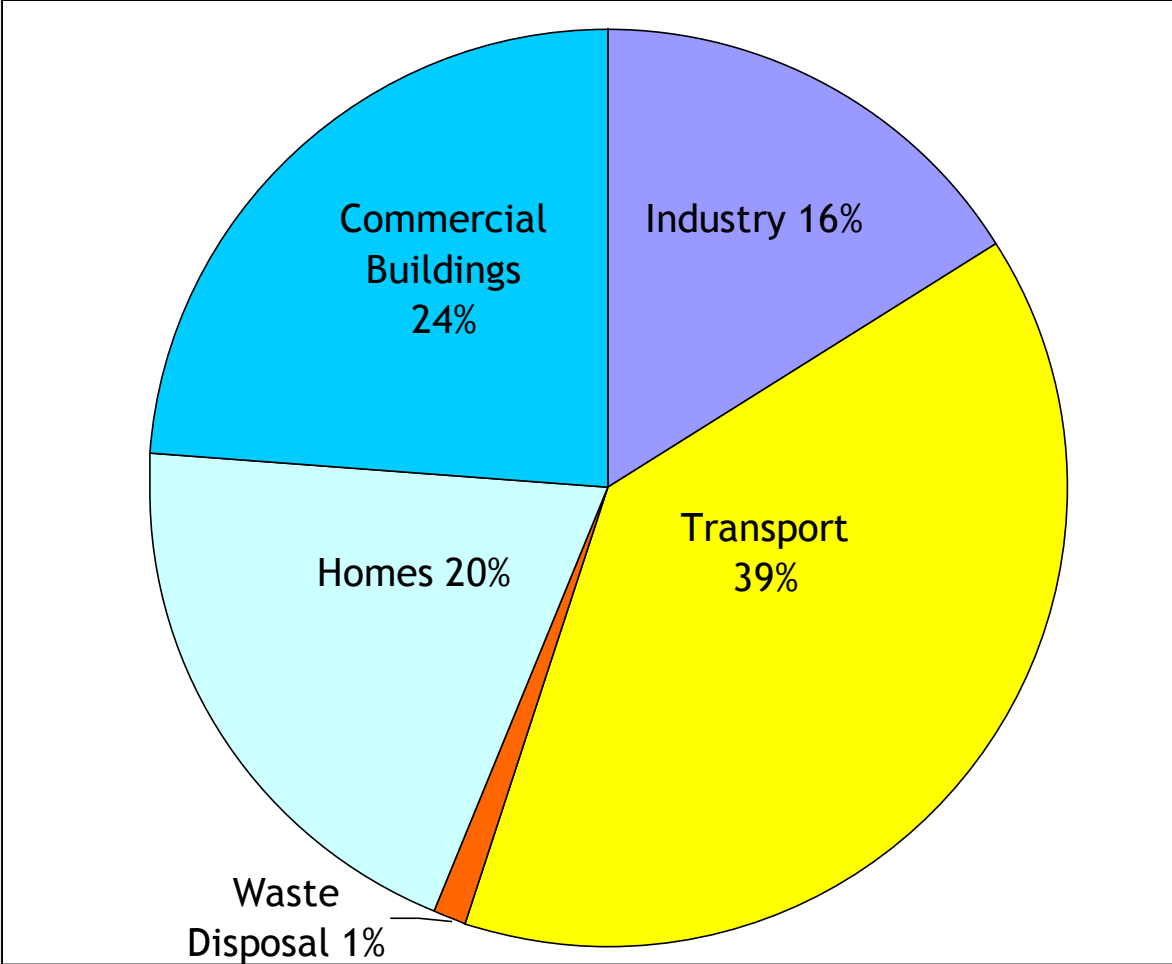


2001



10% Below 1990 by 2010

# Multnomah County Carbon Emissions



# Accomplishments Since 1990

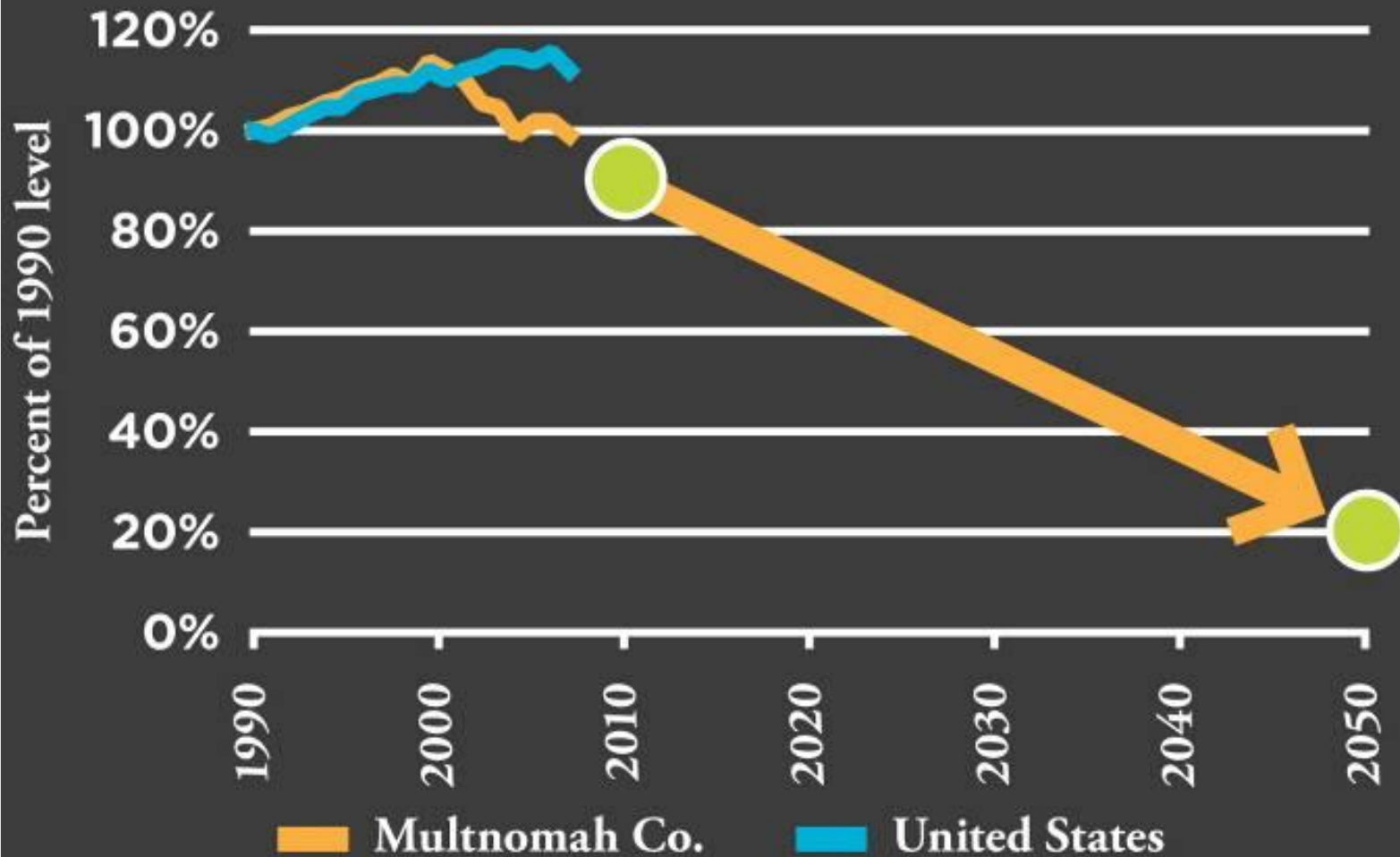
- Most Green Buildings in US (LEED), per capita
- Highest Hybrid Ownership in US, per capita
- Transit: Ridership up 85%
- Bike Commutes: Quadrupled
- Vehicle Miles Traveled: Down 7%, per capita
- Gasoline Sales: Down 13%, per capita
- Household Energy: Down 5%, per capita
- Recycling Rate: More Than Tripled

# CARBON EMISSIONS TREND

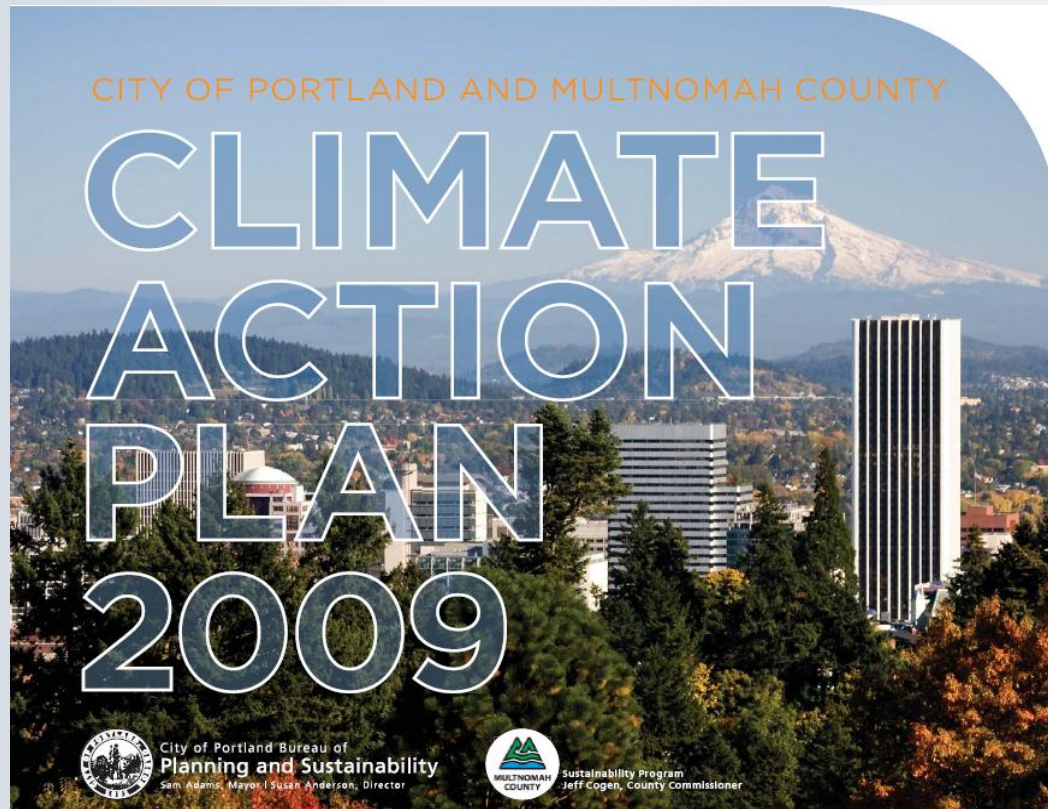


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U.S. Energy Information Administration*

# Greenhouse gas emissions trend



# Climate Action Plan



## 2050 Goal:

80% emissions reduction

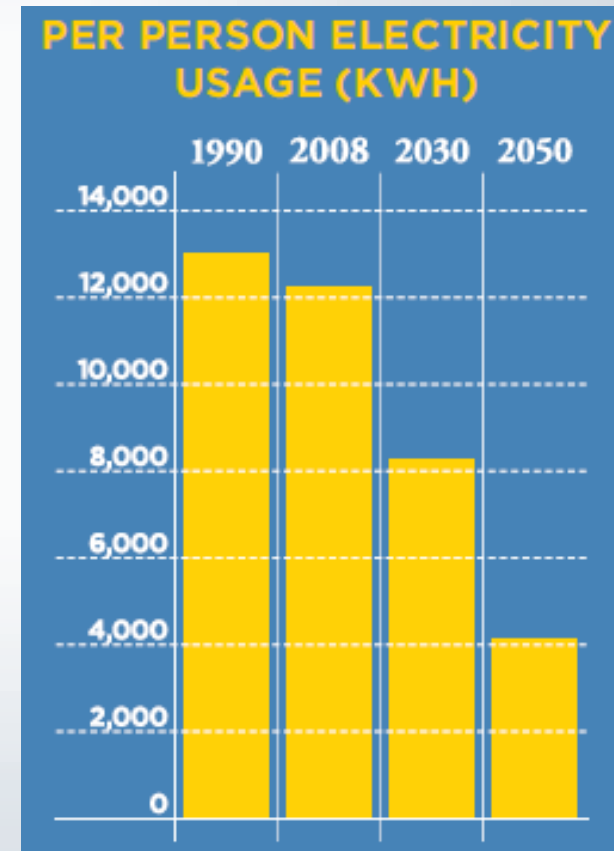
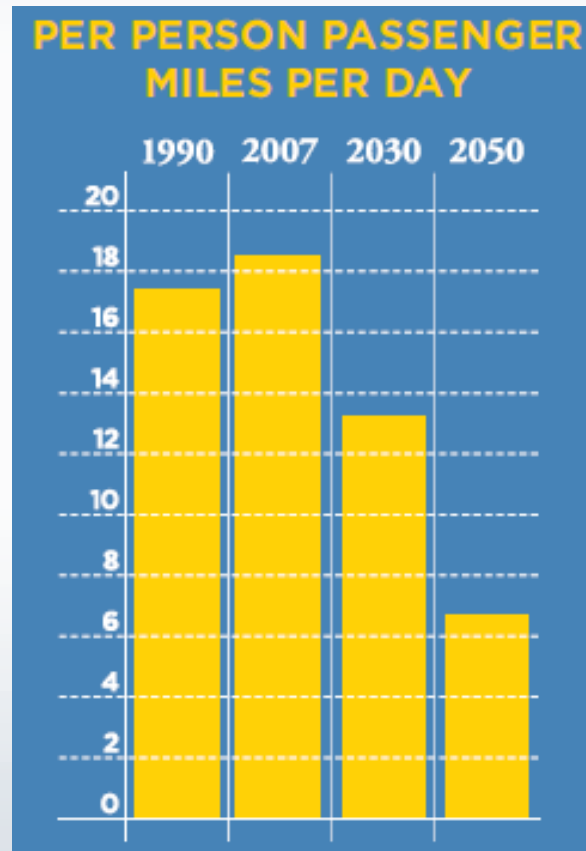
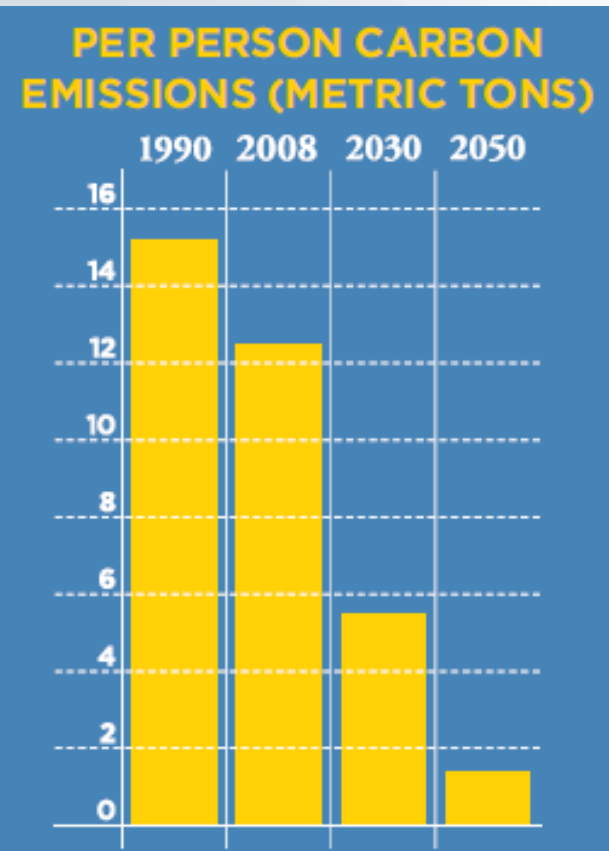
## 2030 Interim Goal:

40% emissions reduction

2030 Objectives

2012 Actions

# Carbon budget for 2030 and 2050



# Eight Climate Action Areas

1

**BUILDINGS AND ENERGY**

2

**URBAN FORM AND MOBILITY**

3

**CONSUMPTION AND SOLID WASTE**

4

**URBAN FORESTRY AND NATURAL SYSTEMS**

5

**FOOD AND AGRICULTURE**

6

**COMMUNITY ENGAGEMENT**

7

**CLIMATE CHANGE PREPARATION**

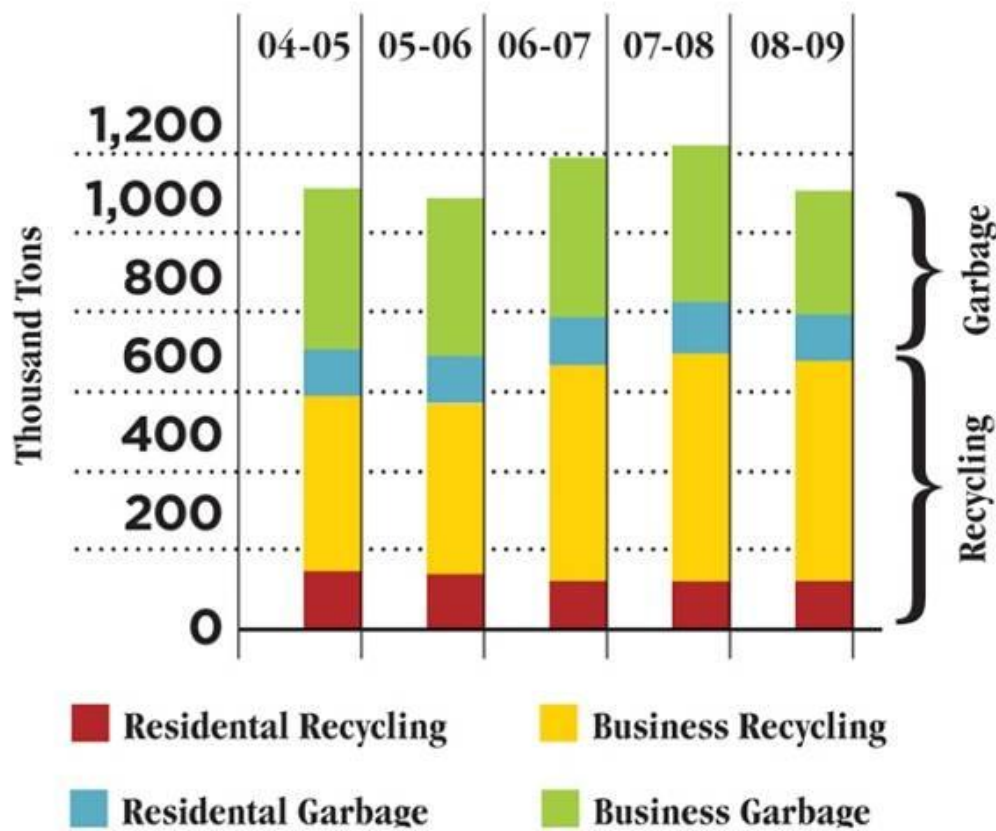
8

**LOCAL GOVERNMENT OPERATIONS**

# 3

# CONSUMPTION AND SOLID WASTE

Portland solid waste trend.



# 3

## CONSUMPTION AND SOLID WASTE

- Reduce total solid waste generated by 25% by 2030



# 3

## CONSUMPTION AND SOLID WASTE

- Recover 90% of all waste generated



# 3

## CONSUMPTION AND SOLID WASTE

- Reduce carbon impacts of collection system



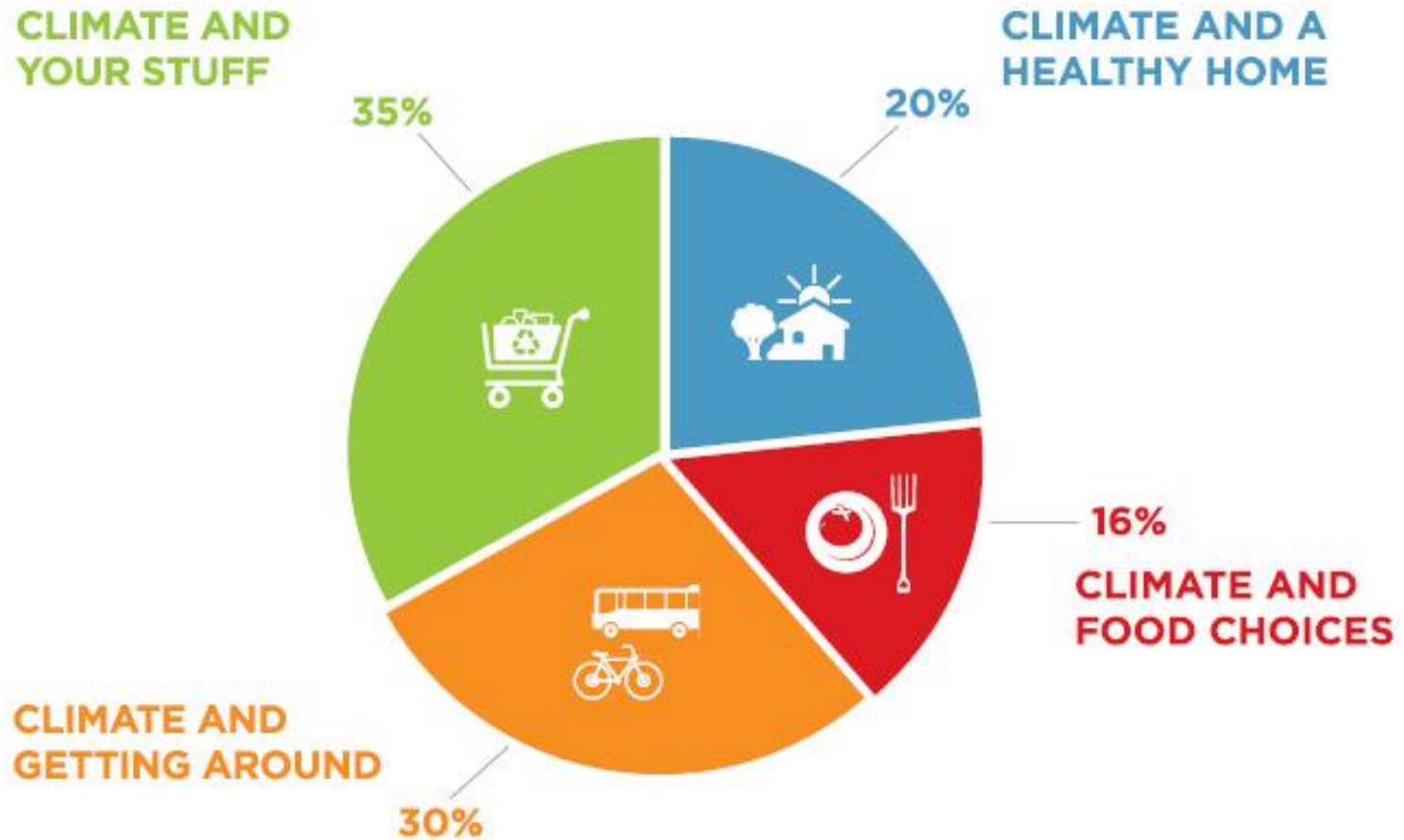


## COMMUNITY ENGAGEMENT

- Motivate all Multnomah County residents and businesses to change their behavior in ways that reduce carbon emissions.



# Emissions from Average Home in Portland





# COMMUNITY ENGAGEMENT

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## PORTLAND CLIMATE ACTION NOW!

[Home](#) [Healthy Home](#) [Getting Around](#) [Your Stuff](#) [Food Choices](#) [Climate 101](#) [Calendar](#)

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### Recent Articles

[Welcome!](#) - What to expect from the Portland Climate Action Now! website.

[Getting Around: When can shopping impact your carbon footprint?](#) - Reduce your carbon emissions by shopping locally!

[Healthy Home: Small Homes, Big Benefits](#) - Bigger isn't always better, especially when looking at household carbon emissions.

[Your Stuff: Holiday Giving](#) - Make your giving more memorable this year by shopping local and for gifts of experience.

[Healthy Home: The time to insulate is now!](#) - Learn more about making your home more comfortable and energy efficient.

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### Upcoming Events

[Organicology Conference](#) 02/10/2011

[full calendar](#)

Portland Climate Action Now! is here to help you reduce your carbon emissions and make a real difference on climate change in four key areas: [Healthy Home](#), [Getting Around](#), [Your Stuff](#) and [Food Choices](#).

By taking action today, together we can reach our goal of 80 percent reduction in carbon emissions by 2050.



# COMMUNITY ENGAGEMENT

[Home](#) [What We Do](#) [News and Events](#) [Library](#) [About Us](#) [Intranet](#)

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## Be Resourceful

### [In the Kitchen](#)

Learn actions Portlanders are taking at home.

### [Share Your Story](#)

What creative ways are you being resourceful?

### [Portland Stories](#)

### [Find Local Resources](#)

Local places to share, fix, reuse and experience.

### [In the News](#)

#### In the news

[Help the planet: Stop wasting food](#) - Los Angeles Times

[Get trendy with a reusable bag in every color, pattern and logo, just don't go overboard with too many bags](#) - The Oregonian

[From Farm to Fridge to Garbage Can](#) - The New York Times

[The Conscious Consumer Blog](#) - A step-by-step guide to wasting less food

[Conserving water](#)

By choosing local resources to borrow, share and repair the stuff we need, we open the door to new opportunities and experiences.



## Where to practice being resourceful

Local places to share, fix, reuse and experience.

[Learn more »](#)

## Share your story

What creative ideas have helped your family get more of the good stuff?

[Submit your story »](#)

## Be resourceful... in the Kitchen

Ten actions Portlanders are taking at home.

[Learn more »](#)

# “Be Resourceful: Get More of the Good Stuff”

- Connect with local resources
- Share stories
- Connect with others
  - Borrow/Share
  - Fix/Maintain
  - Reuse/Creative Purchase
  - Give/Experience



# “Be Resourceful: Get More of the Good Stuff”

- Peter, Outer East  
Portland

"I reuse cabinets, doors, drawers and other materials as part of my remodeling business. It fits in with the green movement and provides a living for me."

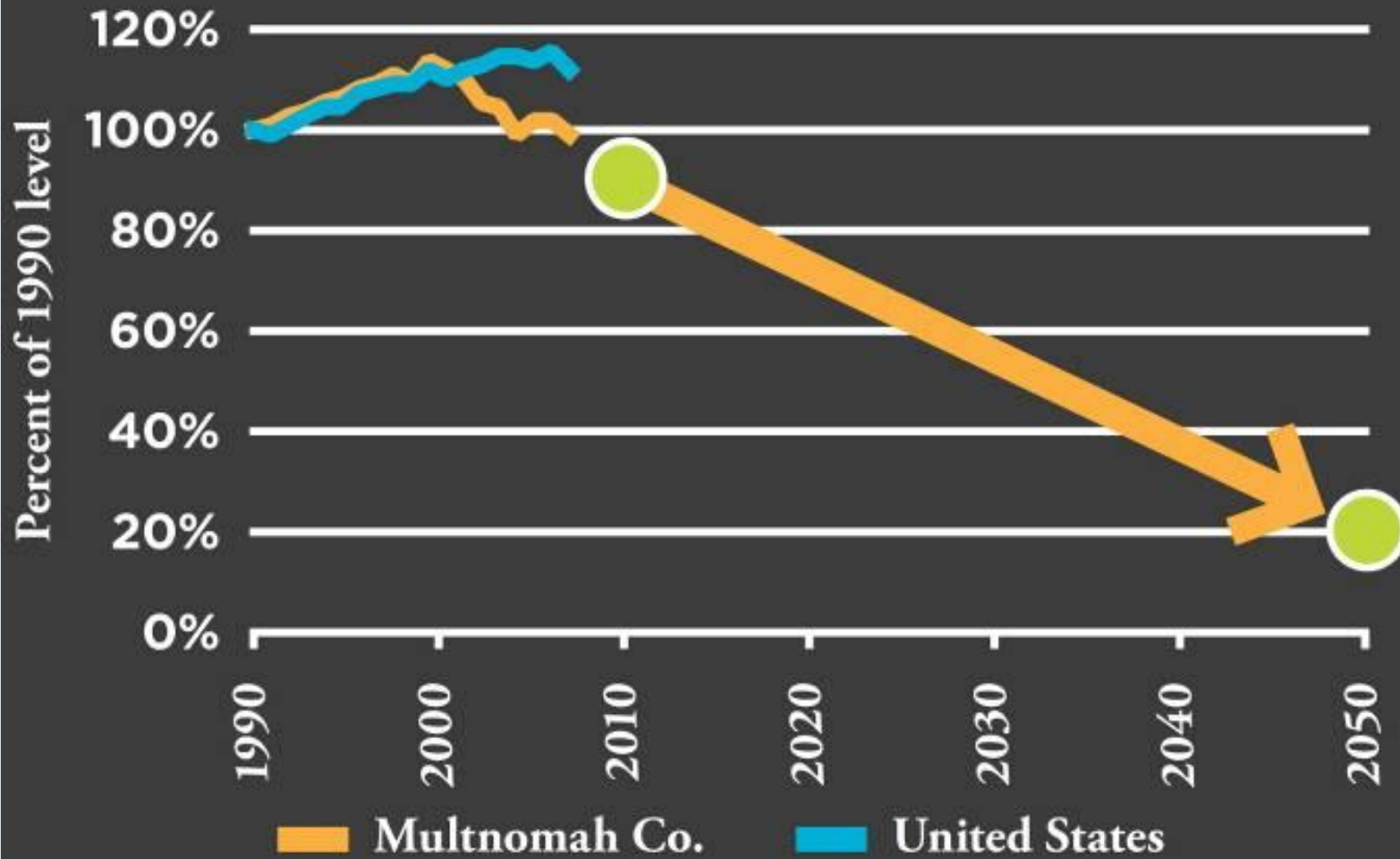


# ...In the Kitchen

- Eat unprocessed foods - Especially Fruits, Vegetables and Grains
- Reduce wasted food
- Plan a kitchen that is the size that fits your needs
- Purchase Energy Star appliances
- Practice good food preservation techniques
- Buy durable and used goods for the kitchen
- Prepare and eat meals together at home
- Grow and share your food
- Remodel resourcefully
- Reduce packaging related to food



# Greenhouse gas emissions trend





[portlandonline.com/bps/climate](http://portlandonline.com/bps/climate)

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