

Actions + Next Steps

- Brain Storm Actions - 3 Timeframes
- Consumption + End of Life/Recycling
- Timeline
- Next Steps

Actions - 3 timeframes

2015-2020: Currently in plans

- Zero Waste Plan

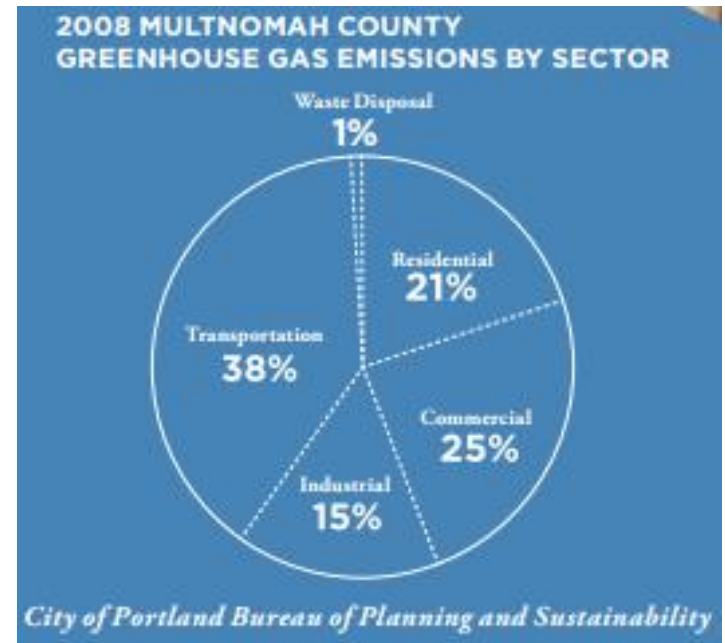
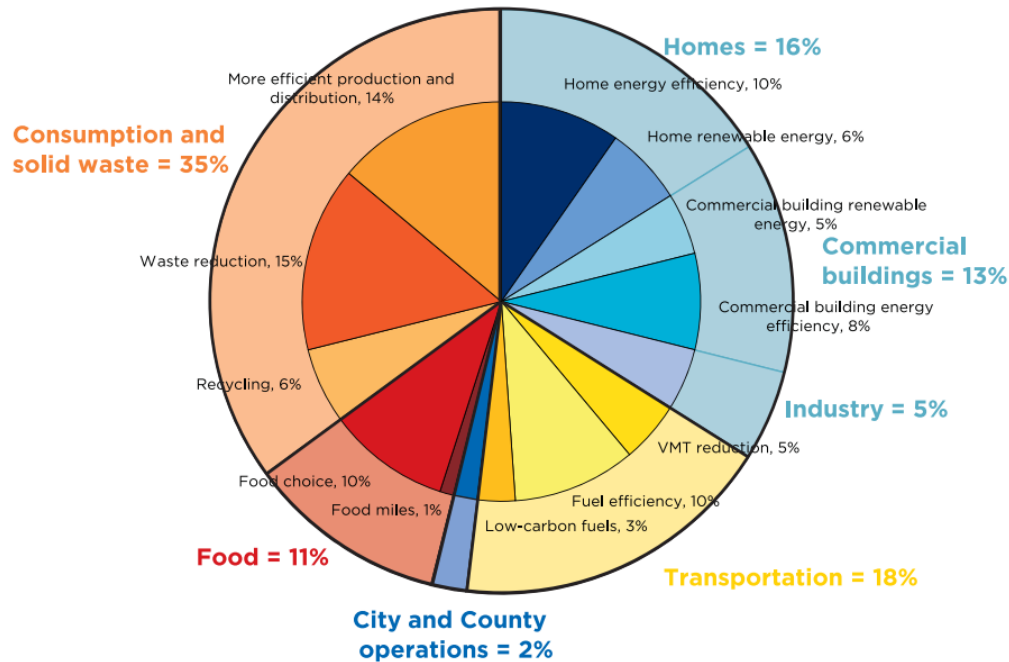
2020-2030: New actions we need to start working on in the near future

- Prefab homes and buildings constructed with recycled metal (AEGB?)
- Construction waste goes to manufacturing node for reuse or is recycled (C&D regulation?)
- Landfills = local manufacturing hubs/EcoParks
- Higher tipping fees at Landfills

2030-2050: Visionary actions

- Materials on a job site are reused material/recycled
- Pre-sort waste facilities
- More efficient delivery/distribution for residential
- ARR Shift from zero waste plan to negative waste plan
- Homes are created with 3D printers fed with biodegradable feedstock
- No packaging on shelf - new display/delivery systems
- Landfills only take one type of waste/Open landfills once a year
- Most products shift to services
- No centralized residential collection
- Design for the Environment (Cradle 2 Cradle) Take-back programs/Re-manufacturing
- Demand-side requirements
- Landfill mining - reusable materials
- Rechargeable everything - Home Depot (and others) - more rentals of equipment
- Sharing economy fully built out
- Pneumatic tubes take trash from homes

Consumption + End of Life/Recycling



Example from Portland, Or

Actions – Quantity vs Quality

Consumption

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End of Life + Recycling

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- Landfills = local manufacturing hubs/EcoParks
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- Materials on a job site are reused material/recycled
- Pre-sort waste facilities
- Landfills only take one type of waste/Open landfills once a year

Timeline

Update to Steering Committee next month

- Sept. 3rd: TAG updates on boundaries and frameworks
- Sept. 17th: TAG updates on strategies and actions (incl. impact, costs, savings)

Charrette (November)

- Collaboration and discussion between TAG members and Steering Committee members.
- Produce a draft set of strategies, actions, and measurable indicators.

Next steps

What are the gaps?

What information do we need?

Suggestions on next meeting - actions