

A hand is shown from the bottom, holding a small, realistic-looking globe of the Earth. The globe shows continents and oceans. The background is a soft, out-of-focus green. The text is overlaid on the right side of the image.

CLIMATE ACTION PLANNING

Utility Advisory Committee

November 2, 2017

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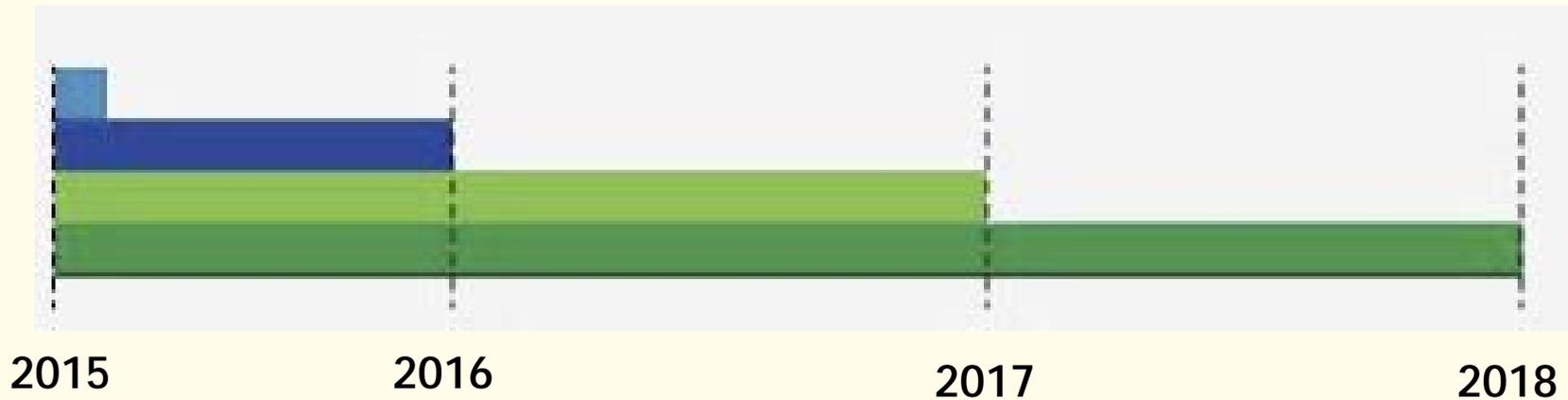
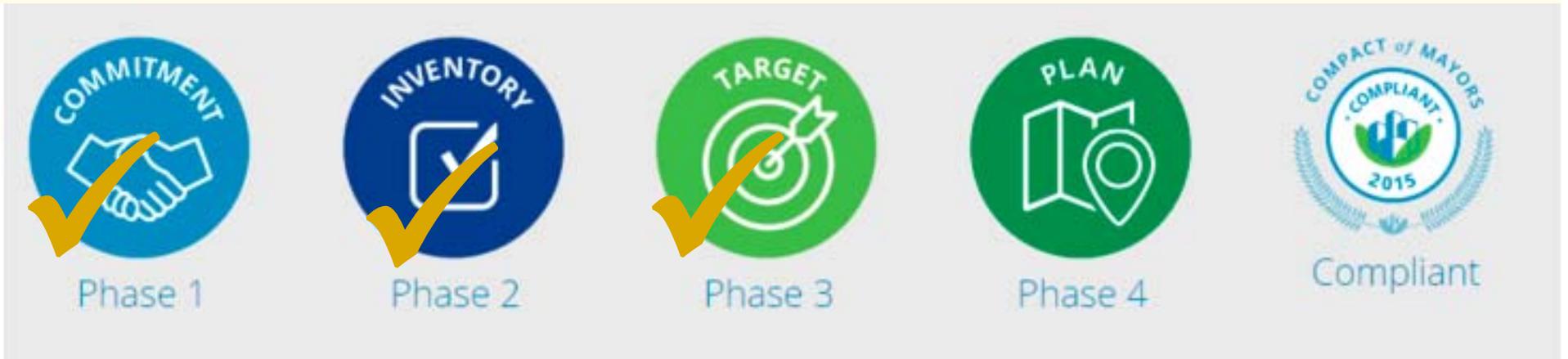


GLOBAL COVENANT *of MAYORS for* CLIMATE & ENERGY



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Covenant Requirements

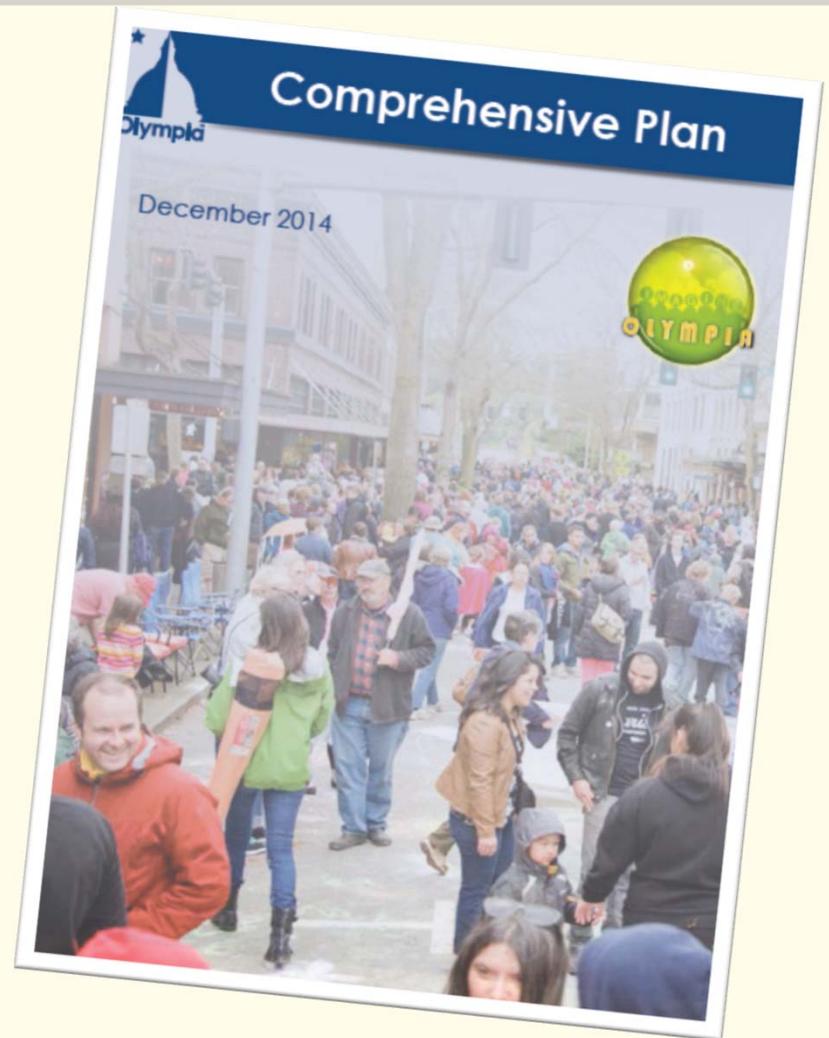


Comprehensive Plan

Goals and Policies

GN8: Community sources of emissions of carbon dioxide and other climate-changing greenhouse gases are identified, monitored and reduced.

- Regional climate action plan
- Monitor GHG emissions
- Alternative energy
- Conservation and reuse
- Transportation
- Adaptation
- Local food



Reducing Community Emissions



Comp Plan Targets:

25% below 1990 levels by 2020

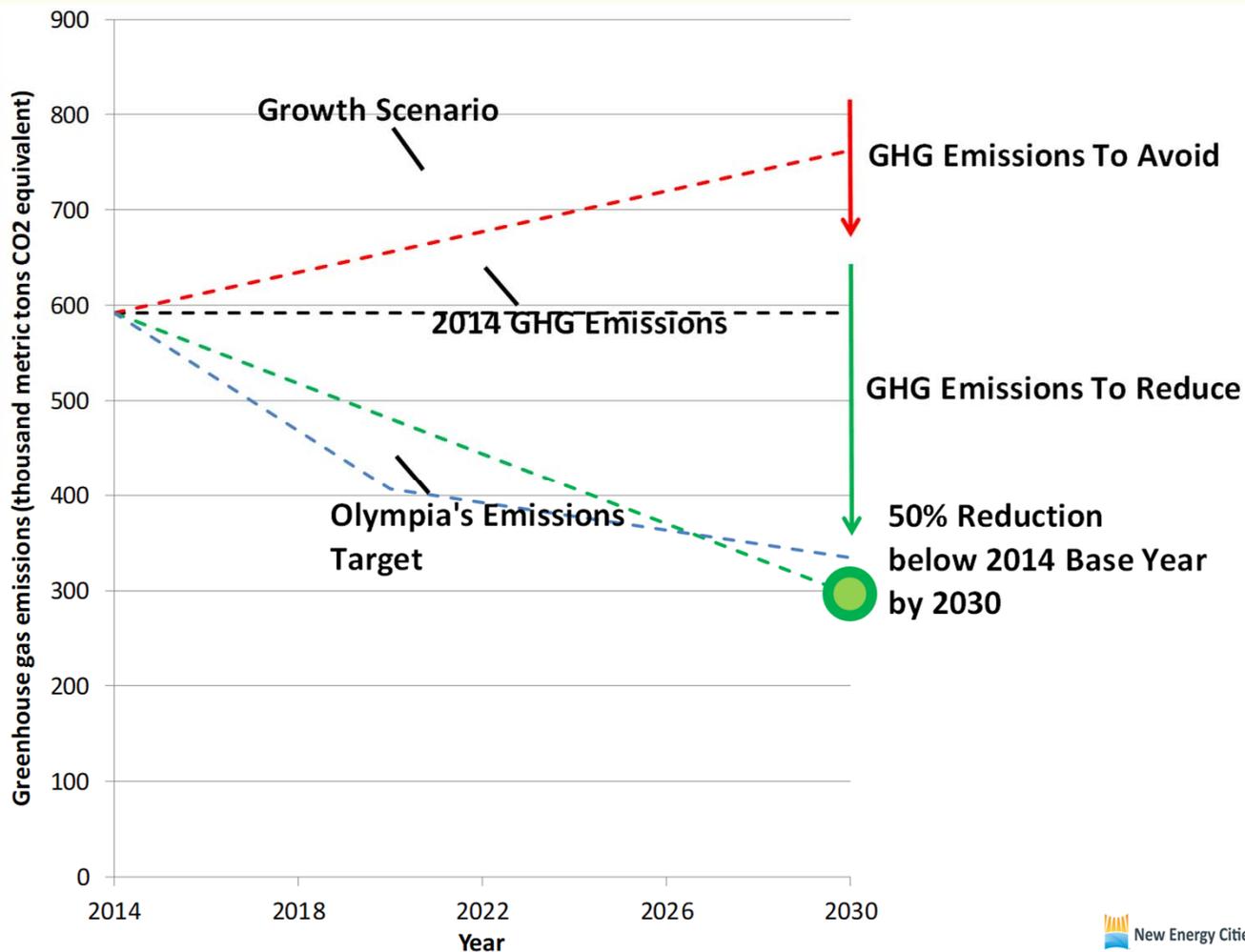
45% below 1990 levels by 2035

80% below 1990 levels by 2050

Potential New Target:

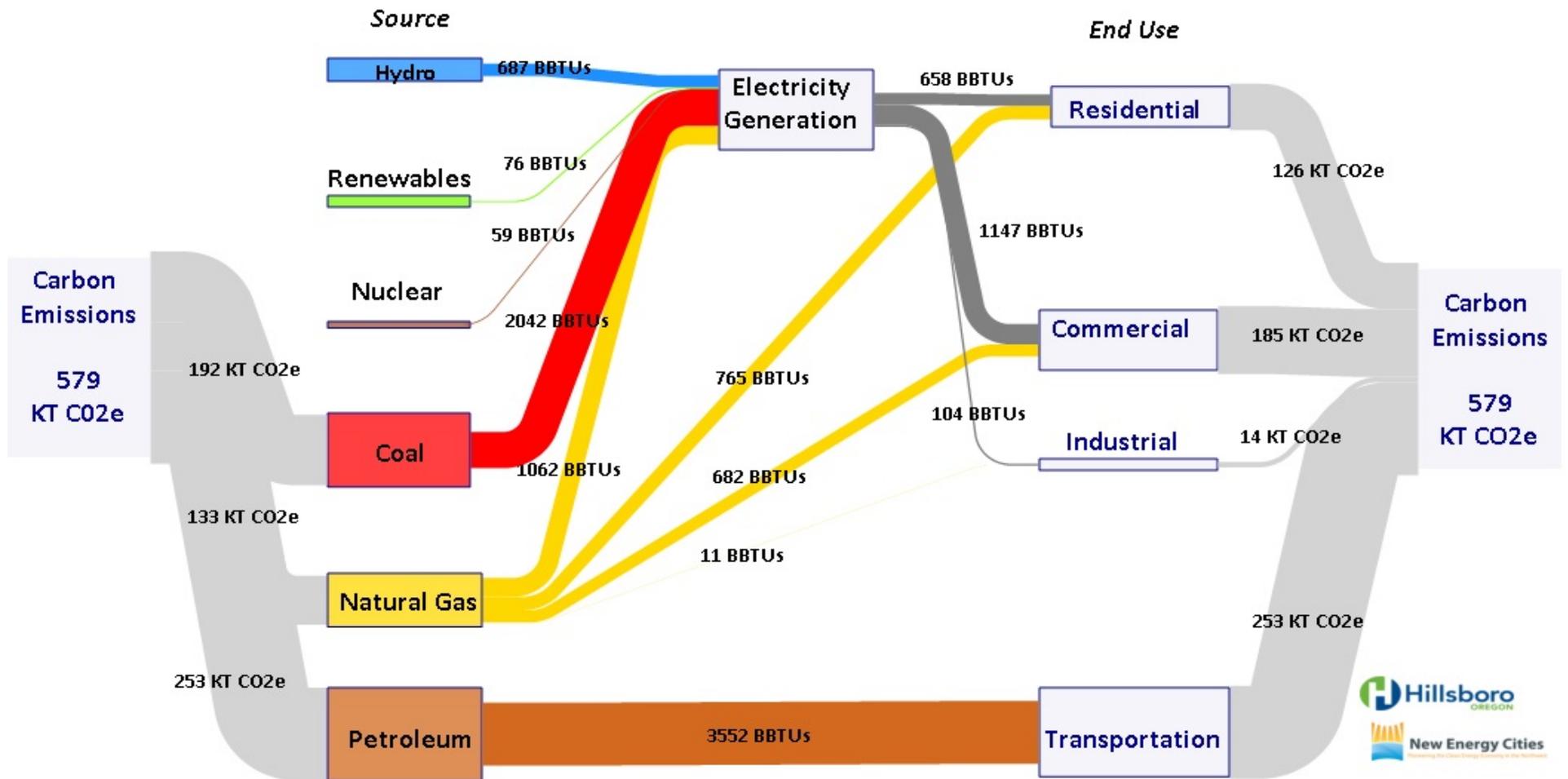
50% below 2014 levels by 2030

Comparing the Targets

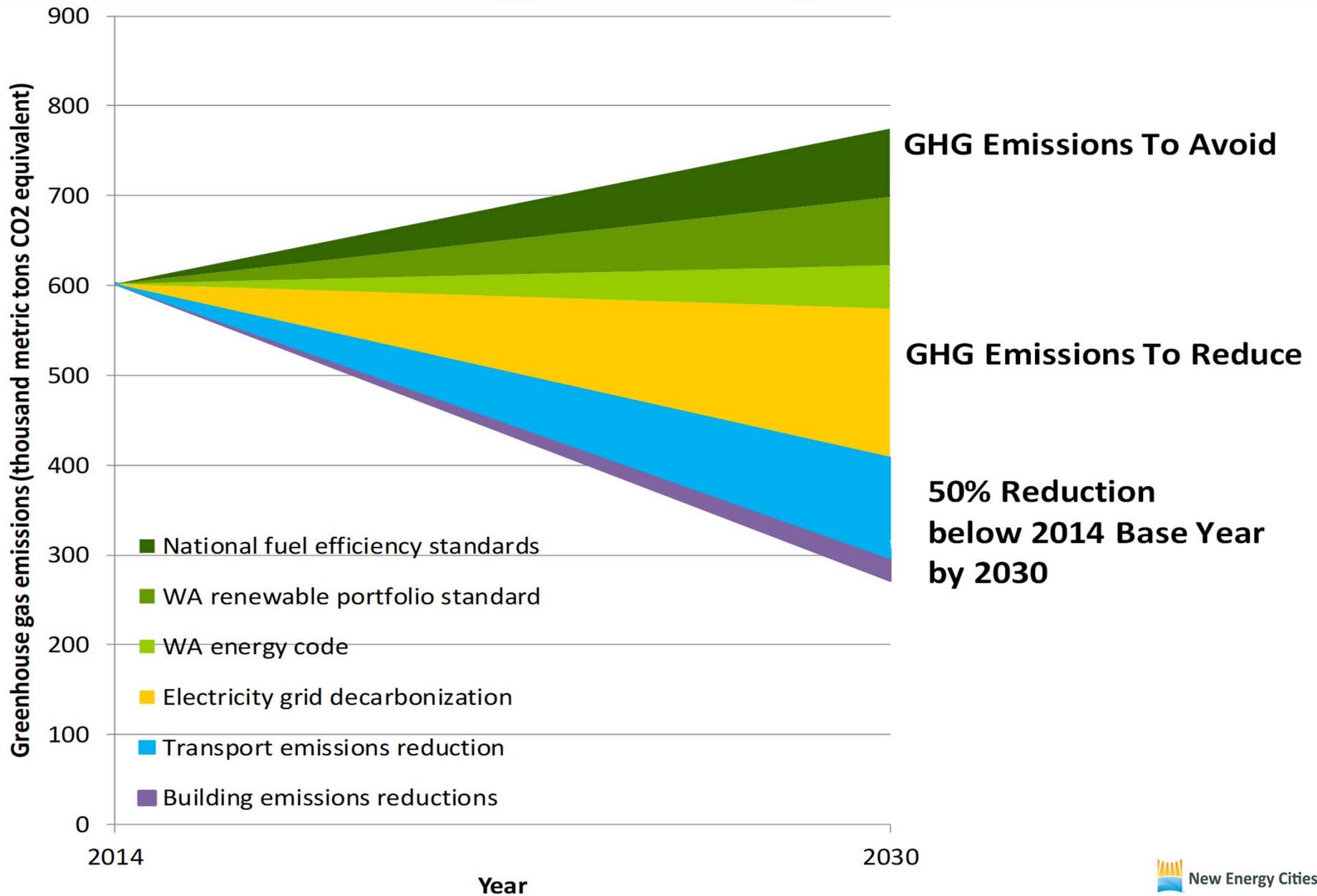


Energy Map

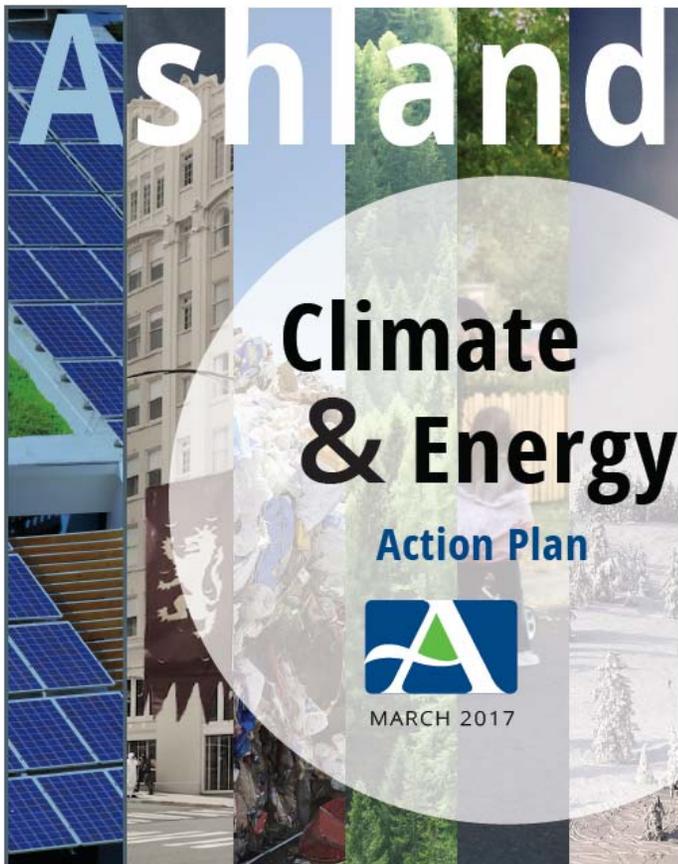
Estimated Olympia Energy Flow 2014



Carbon Wedge Analysis



Climate Action Scope



- Refine Emissions Inventory
- Goals & Targets
- Public Involvement
- Strategies & Actions
- Implementation Plan

Public Involvement

Community Engagement and Support Crucial

Potential Outreach Elements:

- Stakeholder Work Group
- Public Open Houses
- Focus Groups/Interviews
- Oly Speaks



Potential Stakeholder Workgroup

- Thurston Climate Action Team
- People for a Carbon Free Olympia
- Thurston Regional Planning Council
- Intercity Transit
- Puget Sound Energy
- Thurston Energy/EDC
- Port of Olympia
- LOTT Clean Water Alliance
- Thurston Chamber
- Evergreen State College
- Advisory Committee Reps (OPC, BPAC, UAC)



Cost & Schedule

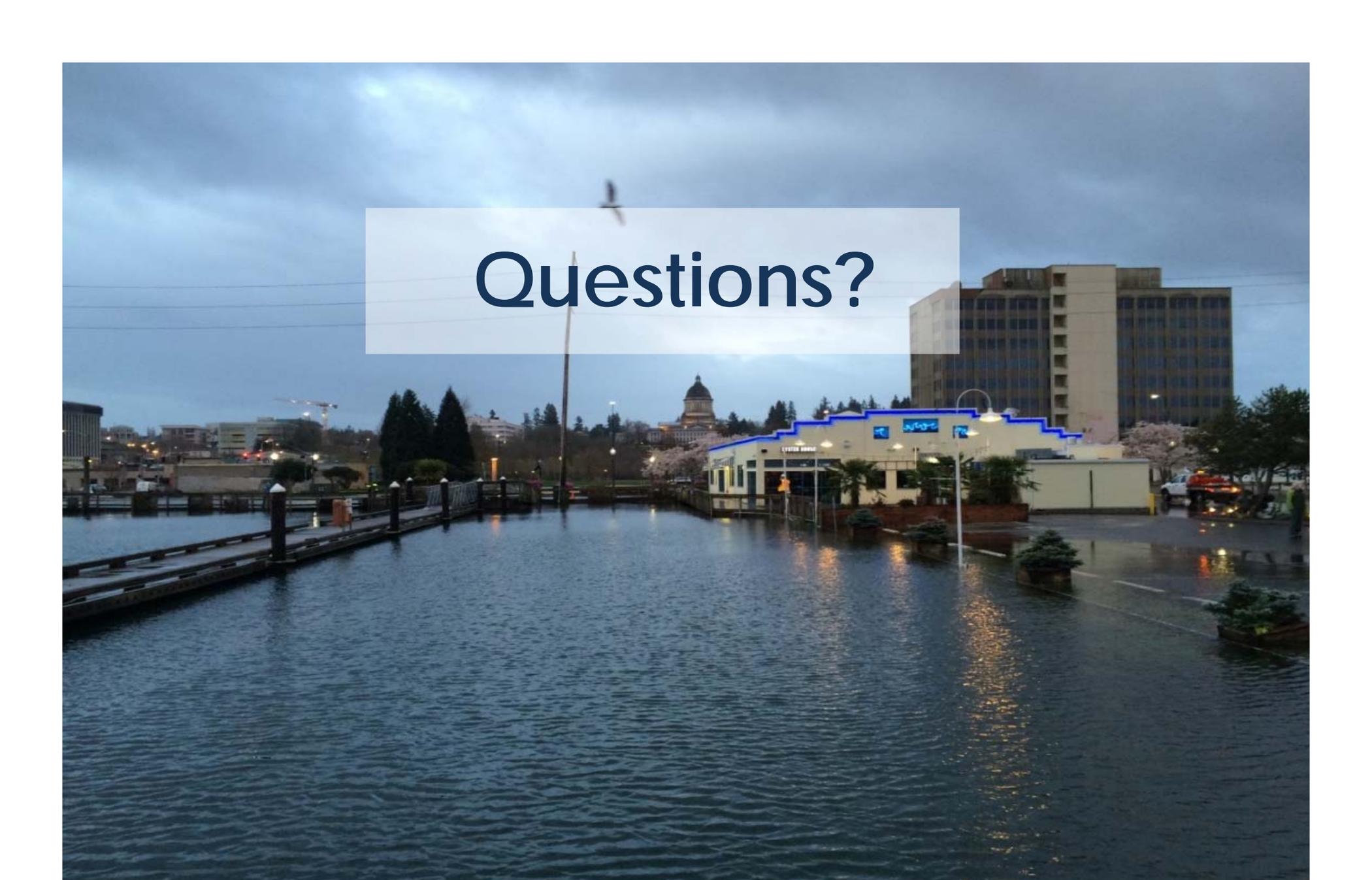
Cost:

- 2018 Budget Request for \$100,000



Tentative Schedule:

- 2017 – Explore Regional Approach
- Early 2018 – Request for Proposals & Select Consultant
- Mid 2018– Complete Scoping/Begin Process
- 2018/2019 – Complete Climate Strategy



Questions?



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