



Seattle Climate Action Plan

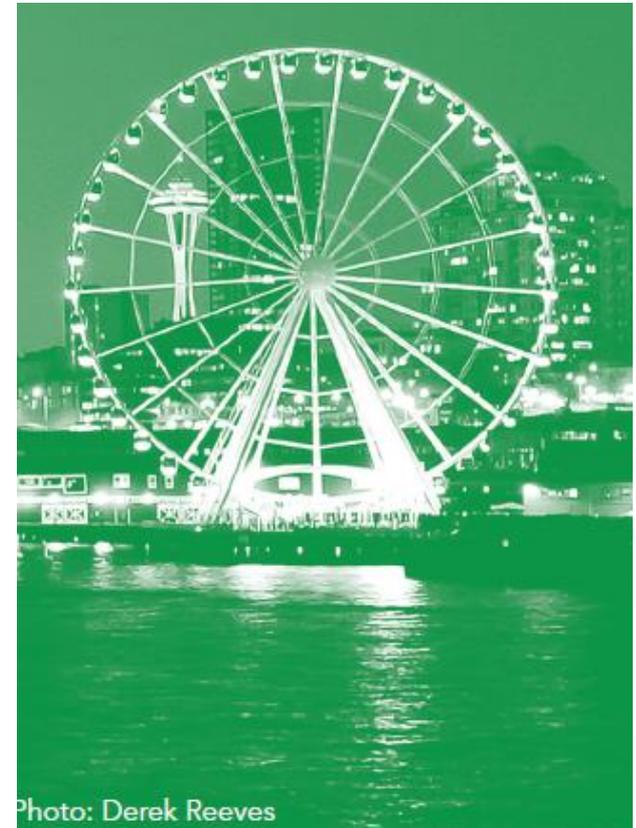
Seattle City Council

April 22, 2013



Climate Action Plan Organization

- Reducing Emissions
 - Transportation
 - Building Energy
 - Waste
- Preparing for Climate Impacts
- What You Can Do
- What Others Are Doing





Action Structure



Actions to Implement by 2015

- Pilot new ideas, test new approaches & lay the foundation for longer-term actions.



Actions to Implement by 2030

- Will take time to implement but are essential for achieving our climate & community goals.



Plan-Wide Keys To Success

- Design & Implement Actions to Maximize Community Outcomes
- Implement Actions as an Integrated System
 - Carefully coordinate implementation to avoid unintended consequences.
 - Actions are interdependent and need to be implemented as a package to realize benefits.
- Fully Fund & Implement Related Plans
- Integrate Race & Social Justice Goals

Transportation & Land Use





Transportation & Land Use

- Transportation Choices
 - Funding
 - Infrastructure & Service
 - Demand Management
 - Vehicle Fuels & Technology
- Complete Communities
 - Policy & Planning
- Economic Signals
 - Road Pricing
 - Parking Management

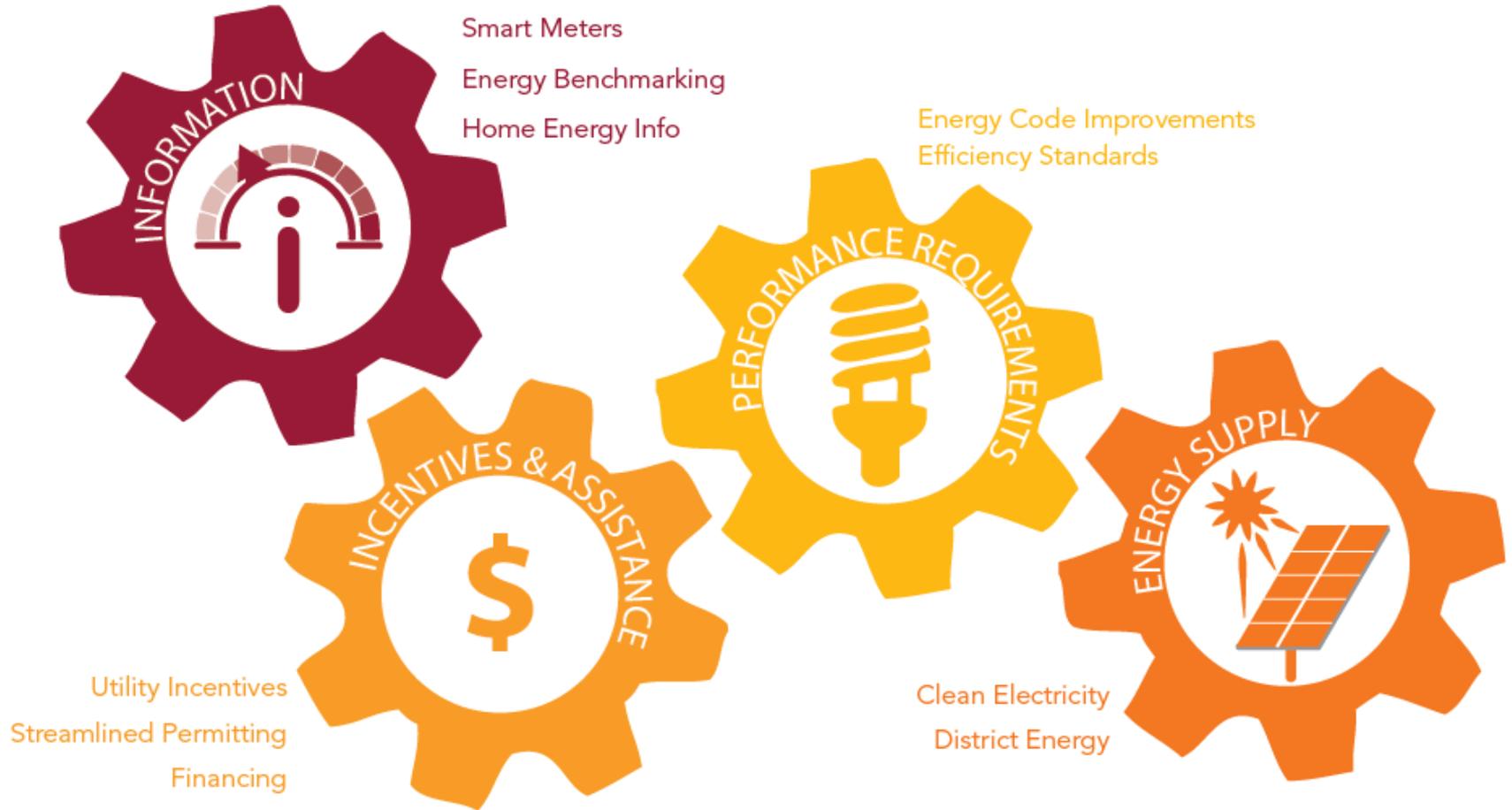




Transportation & Land Use Keys to Success

- Increase Funding
 - Maintain existing service levels
 - Meet the bold vision for our transportation system
- Create Walkable, Transit-Oriented Neighborhoods
 - Leverage growth to create complete communities
 - Increases the cost effectiveness of actions
- Implement Economic Signals
 - Powerful strategies for influencing travel behavior and providing revenue for transportation choices

Building Energy





Building Energy

- Improving the Efficiency of New & Existing Buildings
 - Information
 - Incentives & Assistance
 - Performance Requirements
- Expanding Clean Energy Sources
 - Energy Supply



Building Energy Keys to Success

- Increase Efficiency of Existing Buildings
 - Majority of 2050 buildings have already been built
- Build on City Light's Successful Conservation Program
 - Expand the reach of information & incentive programs
- Engage Everyone
 - City & utilities
 - Building owners/operators (single family to commercial buildings)

Waste

2008 WASTE MANAGEMENT



TOTAL WASTE



% OF WASTE DIVERTED

2022 WASTE MANAGEMENT TARGET

Reduce Total Waste & Increase % Share of Recycling/Compost



TOTAL WASTE



% OF WASTE DIVERTED



Waste

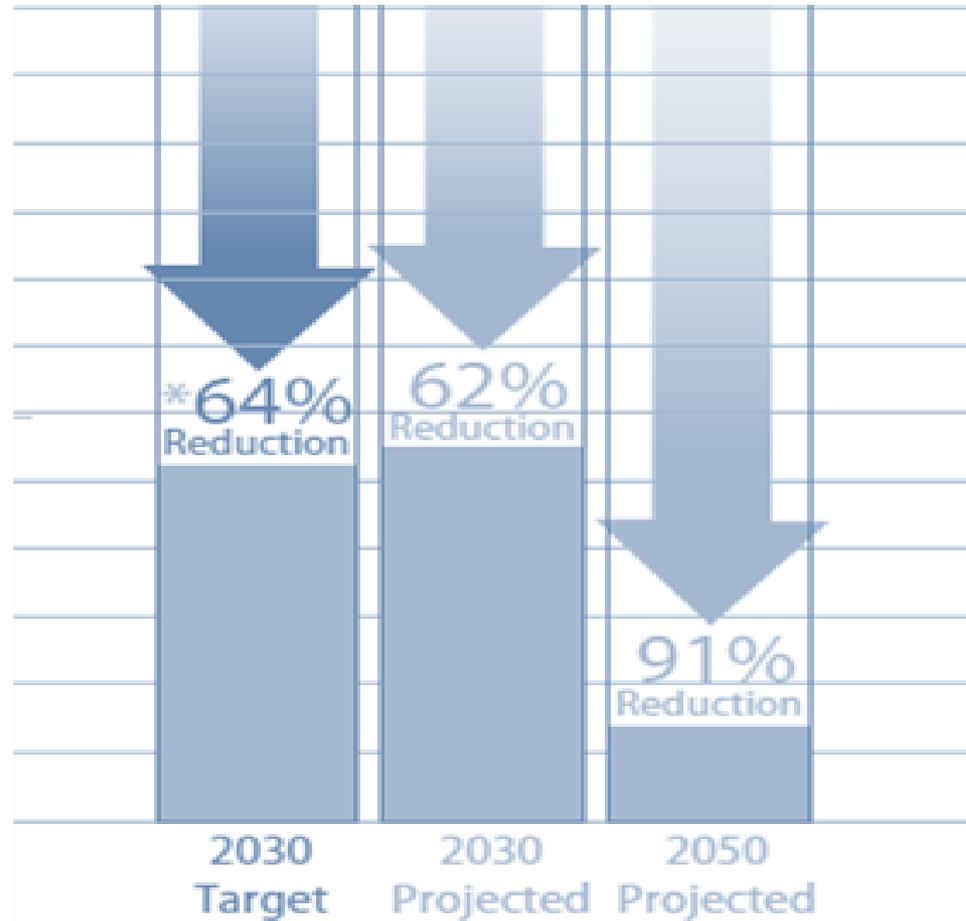
- Reduce total waste generated
- Increase the share of waste diverted from landfill
 - Waste reduction & Product Stewardship
 - Recycling & Composting
 - Collection, Processing, & Disposal



Waste Keys to Success

- Fully Implement the Solid Waste Management Plan
 - Greatest reduction benefits come from diverting material to recycling
- Work with Waste Haulers and Landfill Operator to Reduce Emissions

Emissions Reduction Potential



Combined passenger transportation, land use, and building energy emissions reductions



Preparing for Impacts

2015 Planning Actions

- Assessment & Planning
- Natural Systems
- Utility Systems
- Community Preparedness
- Land Use & the Built Environment





Preparing for Impacts

Keys to Success

- Take an Adaptive Management Approach
- Collaborate Across the Region
- Effectively Engage Residents & Businesses
- Support Vulnerable Residents



Plan Adoption Schedule

4/22 - Full Council Briefing

4/23 - Energy & Environment Committee Briefing

5/7 - Council Town Hall

5/14 - Energy & Environment Committee Briefing & Potential Vote

5/20 - Full Council Discussion & Potential Vote



Questions?

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CLIMATE
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