

Net Zero Task Force Final Meeting

April 16th 2015



Agenda

6:00PM Welcome & Net Zero Task Force Process

6:05PM Review of Consultation Process

6:25PM Process Moving Forward

7:00PM Public Comment

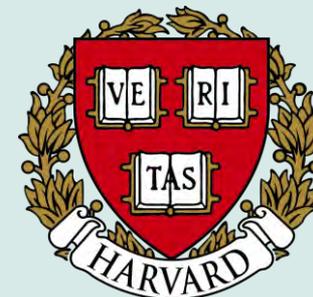
7:15PM Task Force Closing Thoughts

7:30PM Adjourn (to Tavern in the Square- Central Sq.)

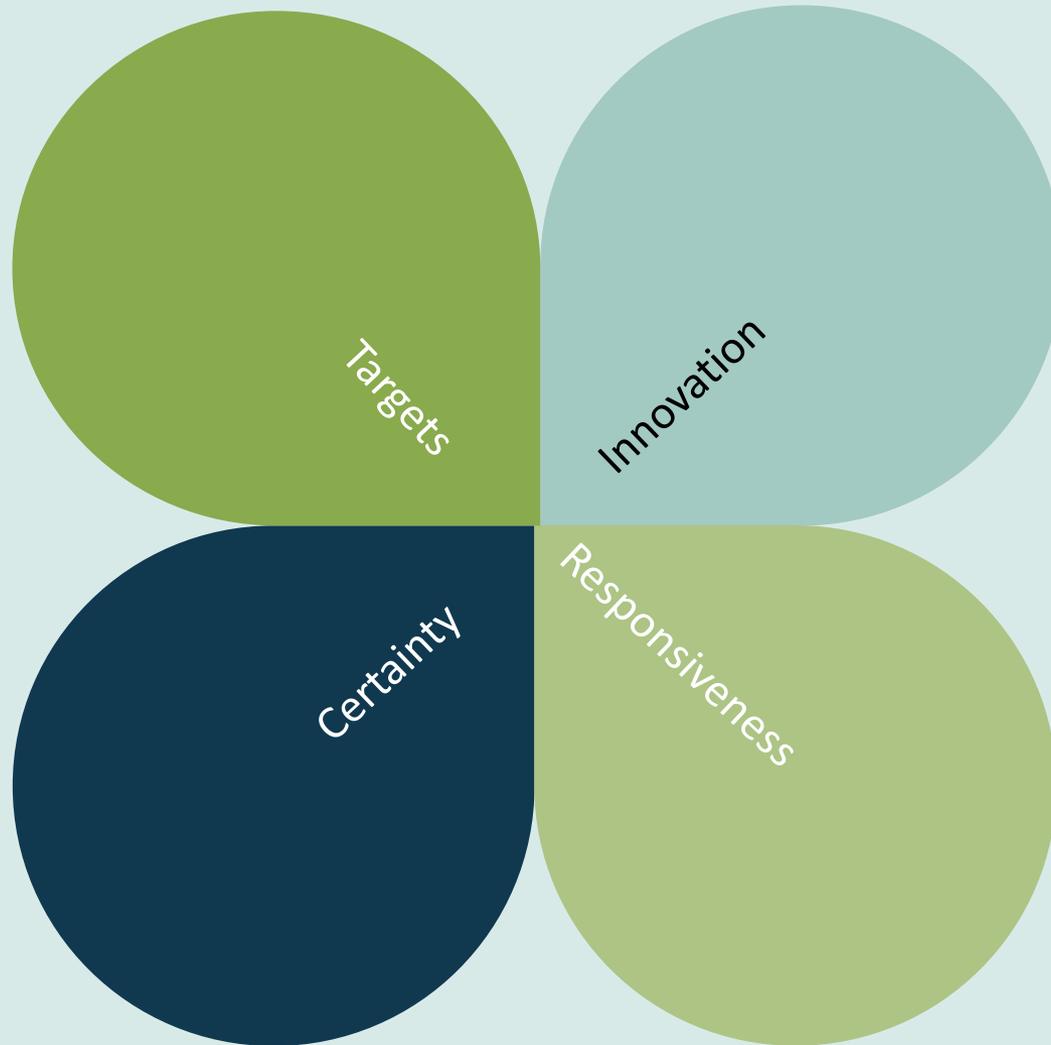


Summary of Consultation

- Sustainability Compact
- MassBio
- Chamber of Commerce
- Harvard & MIT
- General Public
 - Task Force meetings
 - Public Forum



Consultation Overview



How has the Framework Evolved?

- Further definition of “major renovation” for Municipal Buildings will be required
- O&M plans need further clarification
- Further Definition of energy supply strategy



Specific Requests from Council

1. Endorse the set of actions
2. Endorse the recommended process that engages stakeholders over time.

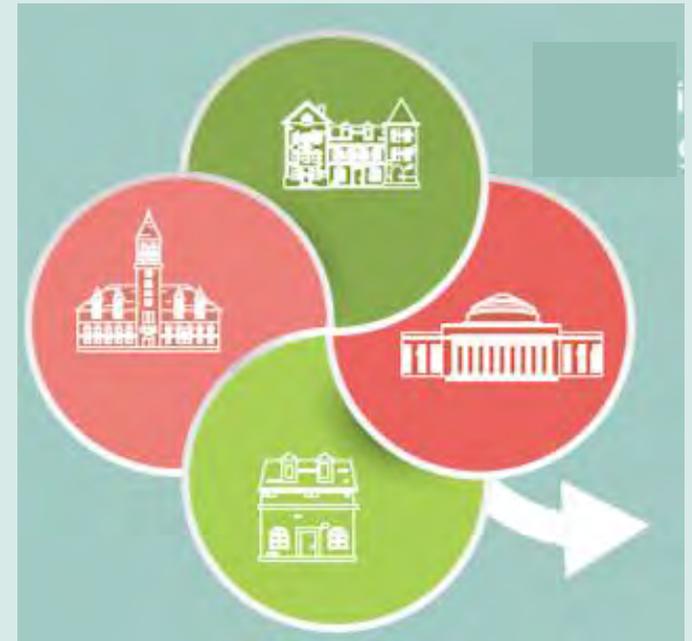
DATES:

- Submit Task Force recommendations to the City Manager
- Monday May 4th Net Zero Recommendations go to Council



Historical Context

- New Preamble recognizes contributions to date
- Puts Net Zero framework in historical context
- Recognizes leadership by Institutions, Business Community and Local Government, and residents



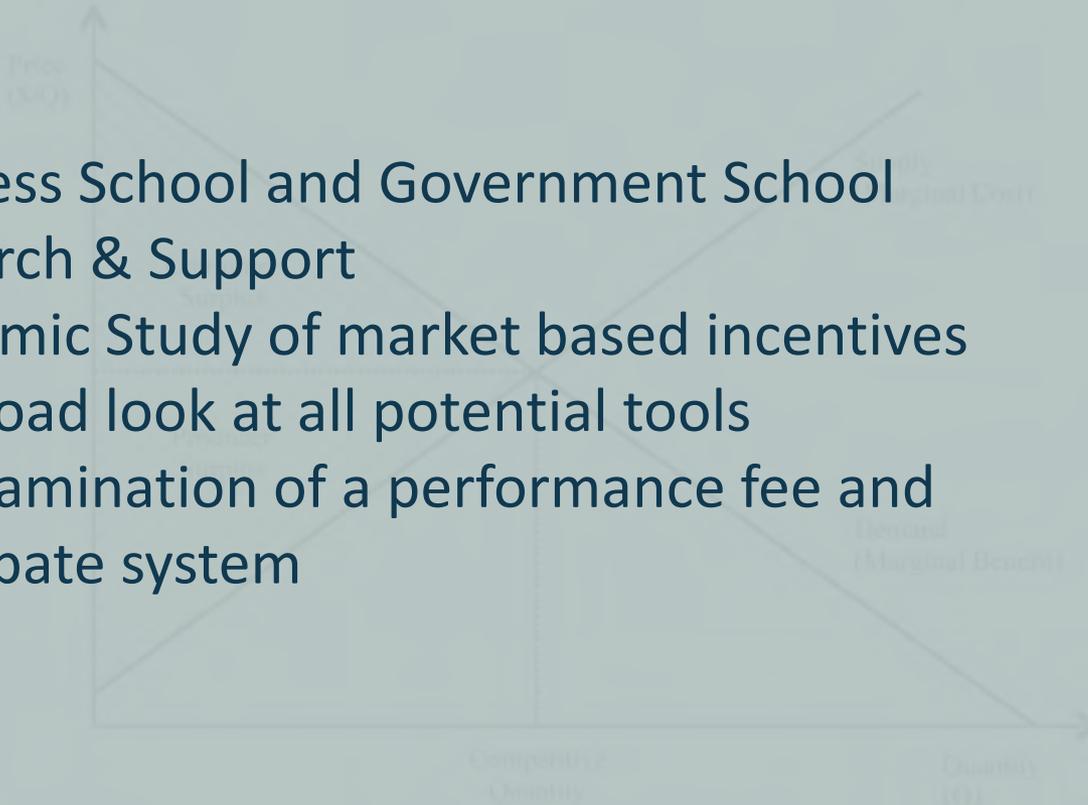
City Resources

- Budget submissions
- New staff & Consultant resources:
 - LEED Ordinance
 - Solar Ready
 - Insulation
 - Citywide energy supply strategy
 - Market based incentives research
 - Communications Strategy
 - Net Zero lab Standards



Harvard & MIT Collaboration

- Business School and Government School Research & Support
- Economic Study of market based incentives
 - Broad look at all potential tools
 - Examination of a performance fee and rebate system



Tenant Survey and Lab Standards

- Leverage Tenant Survey as engagement tool for Lab Standards
- Implementation after Council approval



Principles of Implementation

The criteria that will be evaluated in order to determine the feasibility of NZ targets is:

- Number of Net Zero Buildings in that building type
- Technical feasibility/Industry capacity
- Access to renewable energy
- Economics including NPV analysis
- Contribution to other goals such as resiliency



Principles of Implementation

A set of implementation principles proposed by MIT:

- Long range healthy economic strategies
- (Market based) data driven analysis & decision making
- Commitment to identifying and testing best available technologies
- Ability to measure impact over time that lead to course corrections
- *New: Supportive of long term climate goals.*



Public Comment



Final Thoughts & Reflections



Notes from Meeting No.1

- Be ambitious - channel the community ambition
- Balance environmental & economic concerns
- Equality in responsibility across all sectors
- Start with a vision & work backwards
- Establish a clear mission, vision, and deliverables
- Identify early action items



THANK YOU!

