Climate Crisis Working Group

Meeting #4
Agenda

Wednesday, October 27th

- Review agenda (3-5 minutes)
- Meeting 3 Summary (5 minutes)
- NZAP Report Review (5-10 minutes)
- Review top ideas to date (5 minutes)
- Top idea pitch - each person gets 3 minutes (35 - 45 minutes)
- Vote on top 3-5 ideas (10 minutes)
- Create action plan for top 3-5 ideas in breakout rooms (30 minutes)
- What is the topline lesson/finding from breakouts: Report back (5-10 minutes)
- What are we missing, snapshot of next meeting’s goals and homework (5 minutes)
Meeting 3 Summary

- Review of current City Actions
  - Most 2015 NZAP original goals have been delayed
- Discussion about action items discussed in individual interviews
- Review of successful and challenging City programs
  - Success: City on-site renewables, waste program
  - Not meeting expectations: Cambridge Community Electricity Aggregation, zero emissions in buildings
- Discussion of greatest barriers
  - Mindset, Mandate, Money, Regulatory/Structural
NZAP Report Priorities Review (based on poll)

Highest priority for NZAP Task Force:
1. BEUDO Requirements
   a. Performance requirements proposal will be finalized in the coming months with stakeholder input
2. Creating Net Zero targets for new construction
3. Cambridge Community Energy Program Aggregation 3.0

Lowest priority for NZAP Task Force
1. Custom Retrofit Program for residential and small commercial buildings
2. Embodied carbon
3. Increasing green building requirements in Cambridge Zoning Ordinance

All actions have an implementation timeline of short term (1-2 years), medium term (3-5 years), and long term (5+ years).
### Cambridge Net Zero Action Plan

#### Adjusted Actions Ratings by Various Metrics of Interest

<table>
<thead>
<tr>
<th>Action Number</th>
<th>Type</th>
<th>Action</th>
<th>**GHG Impacts Rating</th>
<th>**Resilience Rating</th>
<th>**Other Co-benefits Rating</th>
<th>Summed Benefits Rating</th>
<th>*Avg Score (Consider.it)</th>
<th>***Equity Rating</th>
<th>TF Adjusted Ranking</th>
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**Notes:**

*Avg. Score (Consider.it Poll):* Average priority score given in Consider.it by TF members

**GHG Impact, Resilience and Other Co-benefits rated 1-3 with 3 having the highest positive impact, and 1 having lowest impact**

***Equity ratings:*** Positive > Action having a positive impact, Neutral > Actions that have neither positive or negative impact, Flagged > Should be designed to address equity concerns/opportunities

"N/A" indicates that that Action is enabling or supporting emissions reductions in another Action.
Top Ideas + Pitches

Based on interviews and documents, below are suggested items for intensive focus by the CCWG in the next meeting. Please choose the top 2-3 actions you believe we should push.

11 responses

- Advance/fast-track BEUDO performance requirements (9 responses, 81.8%)
- Revise Cambridge Community Electricity Program (8 responses, 72.7%)
- Invest in/build/partner to do off-site renewable energy large-scale project (solar or wind) (5 responses, 45.5%)
- Pursue electrification of buildings (4 responses, 36.4%)
- Create comprehensive program (2 responses, 18.2%)
- Eco-restoration around the city (0 responses, 0%)
- Carbon tax on all buildings for... (2 responses, 18.2%)
- Create program to assist reside... (4 responses, 36.4%)

Top 3:
1. Advance/fast-track BEUDO performance requirements
2. Revise Cambridge Community Electricity Program
3. Invest in/build/partner to do off-site renewable energy large-scale project (solar or wind)
Voting:

- Transportation (various transportation ideas - can be narrowed down if selected)
- Review at transaction points
- Electrification of buildings (including installation of thermal heat pumps)
- Filing home rule petition for no natural gas in new construction
- Embodied carbon standards
- Community solar access
- Removing barriers for people to live and work in Cambridge
Breakout Room Groups

CCE
- Margery
- Patty
- Lyn
- Justin
- Georgia

Off-site solar/wind
- Malcolm
- Audrey
- Susanne
- Cynthia
- Michael

TBD
- Carol Lee
- Daniel
- Connor
- Ben
- Adrienne
Action Plans

When creating action items for your idea, please address:

● **WHO**
  ○ Who are the main agents? Who will be affected, directly or indirectly? Are there specific people or stakeholders that are key for implementation of this idea?

● **WHAT**
  ○ What is the main idea? What are the equity impacts of this idea? What will be the short, intermediate, and long-term impacts of this idea?

● **WHEN**
  ○ What is the timeline for this program? Please keep in mind that we are trying to be more aggressive than other city timelines.

● **HOW**
  ○ How will this be implemented? To the extent possible, write step-by-step how you would go about planning this program.

● **BARRIERS & SOLUTIONS**
  ○ What are the barriers to implementation? What are possible solutions?

[TEMPLATE LINK]
For next time

Quick discussion: Are we missing anything important?

Homework:

Review proposals (will be circulated later this week)