Objective: Prepare to advance recommendations for public input and CAC consideration in Q1 2021

Agenda

Welcome and re-group
Near term activity updates
Getting to Recommendations (Jan 22 Working Session)
  Workshop Plan
  Overview of Prep Materials - Policy Options Document (rev.) and Recommendations Workbook (new)
  Discussion on Prep Materials and Prioritization Criteria
Overview

Today's Panel Meeting
Status of policy options
prep for process to develop and prioritize draft recs

Sub-Working Group Sessions
Weekly topic-specific working sessions
to inform development and prioritization of draft recommendations

Panel and Staff Working Session
Jan 22: discuss & prioritize recommendations for public input and advancement for CAC consideration

Public Input Session
Feb 4: Solicit public feedback on preliminary draft recs to inform refinement and submission to CAC

Refine and Submit Recommendations
Advance recommendations to CAC to consider for inclusion in the draft Scoping Plan
Voluntary topic-focused working sessions open to all Panel Members, typically on Wednesdays: 12-1:30 pm

Proposed Topics in January:
- 1/13: Time available to review policy options materials (no meeting)
- 1/20: Discussion re: agenda and outreach for February 4 public input session
- Date TBC: 32BJ and REBNY session with market participants
  - Practical implications of policy options on co-op/condo market segment and labor

Other upcoming topics for working group sessions:
- Regroup with CJWG representative on DAC definition
- Financing mechanisms? (topic TBC)
- Rate design? (topic TBC)
- Other near-term suggestions?

Beginning in Feb: refine policy proposals, after prioritization discussions
Upcoming CAC and Cross-Panel Session

Next Climate Action Council meeting:
- Tuesday, January 19 at 3pm (see graphic to locate WebEx link)
- Agenda topics include: CAC “Integration Analysis” process, Advisory Panel recommendations submission process, waste panel progress update, agency updates

Cross-Panel - Agriculture and Forestry Advisory Panel
- 1/26, 2pm: Bioeconomy subgroup meeting on end-use applications for biofuels
  - Interested EEAH (and SWG) members are invited to join
  - RSVP to maureen.leddy@dec.ny.gov
  - Recommendations for additional experts on the subject to join the conversation?
  - December notes on feedstock potential will be shared in advance
Background and Prep for the Jan. 22 Working Session

Presentation by:
Toby Berkman, Senior Associate
Overview

• Goals for the Jan. 22 working session
• Preparatory work for staff and Panelists
• Rough Jan. 22 meeting agenda
• Review draft Policy Options and Recommendations Workbook
Jan. 22 Meeting Goals

**During** the meeting, we will...

- Review and discuss feedback on potential EE&H recommendations
- Elicit group preferences on potential recommendations packages

**By the end** of the meeting, we will have...

- Identified areas of consensus, areas of difference, and potential approaches for bridging differences around a package of recommendations for the CAC

**After** the meeting...

- Staff will use Panelists’ feedback to develop one or more (improved) draft recommendations package(s) for additional consideration
Preparing for the Jan. 22 Meeting

Staff has worked to
- Consolidate existing long list of brainstormed recommendations into a more manageable/refined list for Panelists’ consideration. They aim to:
  - Include the main ideas that have been suggested by Panelists, while grouping similar ideas
  - Articulate concrete and ambitious recommendations that are “pitched” at a middle level of abstraction vs. specificity
  - Fill in key background information around issues like timeline, impacts, etc.

Example draft recommendation:
- **Building Code to require electrification-readiness and on-site renewable energy in new construction**
- **Timeline to implement:** 2025 for small residential, 2030 for multifamily and commercial
Preparing for the Jan. 22 Meeting

**Staff will**
- Circulate the Recommendations Workbook that will be presented today for Panelists to: a) review and offer feedback on the recommendations, and b) indicate their priority recommendations, informed by relevant criteria

**Panelists will**
- Respond to the Recommendations Workbook by indicating top priority recommendations (using 8 "virtual sticky dots") and offering any additional comments/suggestions in the workbook provided

*Important caveat: The exercise is completely non-binding and will be solely for the purpose of informing ongoing Advisory Panel discussions. It is, in effect, an effort to check the “pulse” of the group on different recommendations to stimulate further conversation.*
Potential Jan. 22 Meeting Agenda

-> Review initial prioritization exercise
   • Staff share summary of results, feedback, and observations from the initial prioritization

-> Small group discussions on potential recommendations
   • In light of the initial results and your own thinking, which recommendations should be included and/or prioritized? Which should be deprioritized, eliminated and/or need to be improved?
   • What might a strong overall package of recommendations look like?

-> Large group discussion on potential packages
   • What are the similarities and differences across the small groups?
   • What are the areas of agreement, areas of difference, and potential paths forward for developing a consensus recommendations package for the AP as a whole?
Potential Jan. 22 Meeting Agenda

Questions/feedback on the rough agenda?

Questions/feedback on the overall process?
About CBI

CBI is a nonprofit organization with decades of experience helping leaders collaborate to solve complex problems.

Our staff are experts in facilitation, mediation, capacity building, citizen engagement, and organizational strategy and development. We are committed to using our skills to build collaboration on today’s most significant social, environmental, and economic challenges. We work within and across organizations, sectors, and stakeholder groups.

FOR MORE INFORMATION: CBI.ORG
Revised Policy Options Document (1 of 4)

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8.1 FINANCIAL/FUNDING SOURCES

8.2 FEDERAL PROGRAM ADVOCACY

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A.1 PROGRAM DESIGN AND CO-DESIGN IN DISADVANTAGED COMMUNITIES

A.1.1 Fund Community-based Approaches to Electrification and Energy Efficiency

A.2 PROGRAM DESIGN FOR CONSUMER INCENTIVE PROGRAMS

A.2.1 Design Programs and Incentives that are User-friendly and Advance Policy Aims
## Recommendations Workbook

<table>
<thead>
<tr>
<th>#</th>
<th>Name of recommendation</th>
<th>Description</th>
<th>Timeline to implement</th>
<th>Total Resource Cost (low/medium/high)</th>
<th>GHG Impacts in 2030 and 2050 (only for mitigation strategies)</th>
<th>Owner and Occupants</th>
<th>Disadvantaged Communities</th>
<th>Workforce</th>
<th>Priority item? (pick 1, 2, 3, or 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.2 Regulations of onsite emissions (e.g., through codes) for new construction and substantial renovation</td>
<td>In new construction and substantial renovation, to mitigate onsite fossil fuel space heating or hot-water systems.</td>
<td>2025 for 1-4 family homes, 2030 for multifamily and commercial</td>
<td>MEDIUM (includes costs to the grid)</td>
<td>MEDIUM</td>
<td>incremental cost increase to developers in some markets, improved indoor air quality</td>
<td></td>
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<tr>
<td>2</td>
<td>1.3.1 Building Code to require electrification-readiness and on-site renewable energy in new construction</td>
<td>In new construction and substantial renovation, requirement for Solar PV and 240V outlets in mechanical closets.</td>
<td>2025 for 1-4 family homes, 2030 for multifamily and commercial</td>
<td>LOW</td>
<td>LOW</td>
<td>incremental cost increase to developers, energy cost payback to owners</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1.5.2 Emissions Standard for Heating and Hot Water Equipment/Apparatus for new and replacement of existing</td>
<td>In new construction and for replacement of existing systems, ban the sale and installation of fossil fuel heating and hot water equipment.</td>
<td>2025 ban replacement gas cooking/appliances, 2025 ban replacement gas/oil hot water in 1-4 family homes &amp; commercial, 2030 ban replacement gas/oil hot water in multifam., 2035 ban replacement gas/oil space heating in 1-4 family homes, 2035 ban replacement gas/oil space heating in multifam. &amp; commercial</td>
<td>MEDIUM (includes costs to the grid)</td>
<td>HIGH</td>
<td>incremental cost increase to most building owners</td>
<td></td>
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<tr>
<td>4</td>
<td>1.4.2 Annual Energy Efficiency Performance Standard for Existing Commercial Buildings Larger than 25,000 sf</td>
<td>Existing commercial buildings meet efficiency requirements for energy consumption by dates certain.</td>
<td>2030 Building Performance Standard, 2026 for Energy Audits, 2030 for lighting upgrades</td>
<td>MEDIUM</td>
<td>MEDIUM</td>
<td>incremental cost increase to most building owners over business as usual, net positive paybacks in long run for some efficiency measures</td>
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<tr>
<td>5</td>
<td>1.6 Energy conservation requirements for existing properties at point of sale or lease</td>
<td>Existing homes and buildings require weatherization and electrification readiness at point-of-sale</td>
<td>2023 energy disclosure for Residential, 2023 energy audit for Commercial, 2030 weatherization and electrification readiness for existing buildings</td>
<td>MEDIUM</td>
<td>MEDIUM</td>
<td>incremental cost increase to most building owners over business as usual, net positive paybacks in long run for some</td>
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# Recommendations Workbook

<table>
<thead>
<tr>
<th>#</th>
<th>RECOMMENDATION</th>
</tr>
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<tbody>
<tr>
<td>1.1</td>
<td>Provide State funding for administrative costs of code updates incurred by local governments and state agencies, including enforcement, purchase of codes books, &amp; guidance documents</td>
</tr>
<tr>
<td>2.1.2</td>
<td>Implement a third-party energy code inspection program (similar to current electrical inspections)</td>
</tr>
<tr>
<td>1.5.1</td>
<td>Energy Efficiency Standard for Appliances not Federally-preempted, starting in 2023</td>
</tr>
<tr>
<td>2.1.5</td>
<td>Provide for consumer protections in financing products and direct cash incentives</td>
</tr>
<tr>
<td>2.1.7</td>
<td>Expand the use and flexibility of performance contracting to achieve public mandates</td>
</tr>
<tr>
<td>2.2.1a</td>
<td>Establish a carbon fee for fossil fuels combusted in buildings (aligned with fees applied to electricity generation), and use fee revenues to subsidize electrification for LMI customers [CROSS-SECTOR topic]</td>
</tr>
<tr>
<td>2.2.2c</td>
<td>Stop offering incentives that reinforce conversions to gas (e.g., eliminate gas appliance rebates by 2023), stop any advertising of gas as “clean”</td>
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<tr>
<td>2.2.3f</td>
<td>Streamline and integrate access to all utility, NYSERDA, and HFA funds, with one point of contact to the consumer</td>
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<tr>
<td>2.2.5</td>
<td>Coordinate and leverage NY health insurance and community-based organizations to promote healthy housing and energy efficiency</td>
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</table>
Discussion

Questions for you:

> What feedback would you give staff on the revised Policy Options document (in Word)?

> What feedback would you give the staff on the consolidated Recommendations Workbook (in Excel)?
  
  > Are you comfortable using a “Recommendation Proposals” tab to prioritize recommendations and also a “No Regrets” tab to capture some items?
  > Have we identified the right criteria for considering (qualitative) impacts?

> Any other suggestions about the preparatory work or Recommendations Workbook?

**Deadline for returning initial priority votes (“virtual sticky dots”) with any notes:**
Tuesday, January 19
Next Steps and Reminders

> Today: staff will (re-)circulate updated Policy Options document and Recommendations Workbook, with the Panel assignment before January 22nd Workshop

  • Pre-workshop assignment due via provided workbook by **COB Tuesday, January 19th**

> RSVP to Maureen Leddy, maureen.leddy@dec.ny.gov, if interested in joining the Agriculture and Forestry Bioenergy subgroup discussion. Please cc: todd.crawford@health.ny.gov, vanessa.ulmer@nyserda.ny.gov, Simon.McDonnell@nyshcr.org