



Energy Efficiency Board

Meeting Minutes

Wednesday, December 9, 2020, 1:00 – 3:30 PM

Webinar Only

Meeting Materials in Box.com: <https://app.box.com/s/6o2tu8tyw0ku763w2ahselo2oej9gaww>

1. Process (20 Minutes)

A. Roll call

Board Members: Neil Beup, Ron Araujo, Stephen Bruno, Amanda Fargo-Johnson, Joel Kopylec, Michael Li, Bruce McDermott, Amy McLean, Elizabeth Murphy, Jack Traver, John Viglione, Brenda Watson, John Wright.

Other attendees: Claire Sickinger, Daniel Robertson, Donna Wells, George Lawrence, Glenn Reed, Richard Faesy, Dan Race, Danny Anderson, Guy West, Jen Morris, Joe Roy, Kate Donatelli, Lawrence Rush, Leticia Colon de Mejias, Michelle Long, Patrice Gillespie, Paul Horowitz, Robert Auer, Russell King, Sheri Borelli, Stephen Cowell, Tanya Henriksen, Tim Fabuien, and Violette Radomski.

B. November 2020 Board Meeting Minutes – Moved by Amy McLean and seconded by Amanda Fargo-Johnson to approve the minutes. The motion passed with John Wright abstaining from the vote.

C. Approval of 2021 Meeting Calendar

1. Ms. Fargo-Johnson noted that evaluation meeting dates, public meeting dates and joint committee meeting dates were not included in the calendar and was told by Neil Beup they will be added later. Mr. Beup added specific subject matter may be added to the public input meetings to generate further input.

D. Public Comments – None

2. Programs and Planning (135 minutes)

A. Program Updates

YTD spending and savings were discussed by Mr. Bruno and Mr. Kopylec with a total of \$75.4 million remaining to be spent relative to the 8/31/2020 forecasted budget. Spending and savings are projected to increase due to projects wrapping up with the unspent dollars going back to the ratepayers.

B. Focus Area: Identifying New and Enhanced Savings Opportunities

1. Overview from Mr. Reed discussed looking at new technologies and enhanced program delivery/design options due to market transformation and new technologies for the Three-year Plan. Savings by sector and by fuel type were presented and discussed.

2. Residential overview was presented by Mr. Faesy with data broken out by savings, program, sector usage, savings by end use; and fuel/electricity estimates. Suggested opportunities for sector savings, policy changes by outside entities, and; finance and real

estate options were presented and discussed. Mr. Faesy will look at building benchmarking policies per Mr. Li's request.

3. C&I overview presented by Mr. Lawrence shared 2021 planned savings by program and end use. Market saturation of LED lighting, strategic management opportunities, and new opportunities in various sectors were discussed.

C. 2022-2024 Three-Year Plan: Opportunity and Challenges. Using the current Plan Priorities as a starting point, Mr. Reed facilitated a high-level discussion of opportunities and challenges for the three-year planning process resulting in the following discussions from Board members and the Technical Consultants. Comments from other attendees are listed after the table. Note: all comments may fully map to the listed plan priority.

	CHALLENGES	OPPORTUNITIES
1. Advance state energy and environmental policy goals	Lack of ability to influence policies and the EEB's inability to impact due to legislative constraints (Reed)	<ul style="list-style-type: none"> • Carry forward HVAC strategies (Reed) • How do we change business going forward? (McLean) • Health and safety of housing - identify how do we pay for that? (McLean) Know how and where they are (Beup) – making EE the chief resource while delivering value to customers/ratepayers. • Greenhouse gas emission – how do we reach goals through EE and encourage/educate customers (McLean) • Making energy efficiency the leading resource (McLean) • Talk about the challenges to not “getting there” (McLean)
2. Offer tailored solutions for market segments while ensuring equitable distribution	Soft costs - how to get customers to adopt technologies. (Li)	<ul style="list-style-type: none"> • Breakdown silos to better meet climate goals (also a barrier) (McLean) • Due to COVID – restaurants as a sector might need more focus (Lawrence) • Real estate and finance sector are peripherally touched by programs – not directly. We could do more partnering and educating for their sector to invest in. (Faesy) • Program activities at a program income has been served with its proportion of the market and examine that market segment is being adequately served. (Reed)
3. Focus on direct savings to customers	None identified	<ul style="list-style-type: none"> • Majority of budgets go back to customers via incentives – better way to bring savings to customers. (Reed) • Customers achieve maximum amount of savings (McLean)
4. Develop and maintain	Maintain vendor community as much as possible as a priority. The way programs	<ul style="list-style-type: none"> • Important beneficiary of funding. Focus on more whole system/comprehensive efforts. (Reed)

a sustainable workforce	are delivered is a public/private partnership. Successful administration of the programs Maintains a workforce. (Beup)	<ul style="list-style-type: none"> • Adopting H&S tool with training (McLean). • Depending on where state goes with electrification- resistance from HVAC community on heat pumps (Reed) • Training on market segmentation for target markets. Within restaurants high end restaurants have been hit higher than to-go restaurants. Vendors are trained in market segments we are targeting with nuances of equipment. (Fargo-Johnson) • Make decision to spend workforce at the same rate – would require diverting money from direct incentives or increase finding the right balance between customer support and workforce development. (Traver) • Consciously change programs to maintain the workforce. (McLean)
5. Continuous commitment to deliver comprehensive energy efficiency strategies	None identified	<ul style="list-style-type: none"> • Market responsive to incentives – goal to deliver comprehensive – (Faesy) • Co-delivery of efficiency, demand response. Considercode support and address energy needs more comprehensively (Reed)
6. Implement effective demand reduction strategies	None identified	None identified
7. Continue to explore and implement financing options	None identified	<ul style="list-style-type: none"> • See George and Richard’s presentation. ACCCE ranking with EE programs CT scored high on financing (through Green Bank) could do better with financing options and are they being taken advantage of? Where are other programs for financing and could they participate as a co-funder. SBEA is well done; people do take advantage of it. (McLean) • Need to understand the market for the programs given the nature of the programs. C&I community didn’t really care about it. Understand who needs financing and how it can be used by customers. There is a role for it, but be careful if it is desired in the market place. (Beup)
Role of Electrification in C&LM Programs	<ul style="list-style-type: none"> • Little participation in Res heat pump pilot (McLean). Recent assessments done in 	None identified

	<p>customers' homes and HP potential is not discussed. Not the contractor's fault, but happening. Criteria to meet as a home owner to be eligible for the HP incentive. Making it too hard? Too strict a cost effectiveness guideline? What are the potential problems we can change?</p> <ul style="list-style-type: none"> • Do people want it (heat pumps) as a product? Is there customer demand? (Beup) 	
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Chat box comments:

Robert Auer: How do I find out about the RTU pilot spoken about?

Leticia Colon de Mejias: This is exciting work! Thank you for this effort. Under residential I am not sure if removing health barriers is listed, but for equity sake that is a barrier to reaching the state goals. This board has such a wonderful role in lowering energy demands and carbon emissions.

Stephen Cowell: Should we and can we break down silos separating EE/Renewables/EV/fuel blend to better hit climate goals?

Richard Faesy: One of the challenges to #1 would be the lack of ability to influence the policies I had raised and Neil had noted the EEB's inability to impact due to legislative constraints.

D. Equity Metric Committee Discussion Summaries

Ms. McLean stated the Companies are working on residential data sets, including arrearage metrics for the Three-year Plan and multi-family housing.

Mr. Beup updated the group that the Companies are working with the C&I Committee to provide information and are looking at various data sets including arrearages. Geographic location does not seem to indicate equity barriers. Data will be available after the January meeting.

E. Weatherization Barriers Workshop Debrief

Ms. McLean provided an update on the workshop attendance and presenters. Ms. Sickinger discussed a participant survey and results from the attendees. Another workshop is planned for January with invitations to be sent out soon.

F. Update of Company Procurement and Planning Efforts

1. Energize CT Center Alternative Update. Ms. Murphy provided an update on the RFP issued on October 28, 2020 with responses due December 2, 2020. Proposals are being reviewed and an award is anticipated on January 8, 2021.

2. Eversource Customer Engagement Platform/Behavioral Program Update. Mr. Bruno announced a vendor has been selected for customer engagement.

3. Community Engagement Plan. Mr. Araujo summarized the community engagement plan for community groups to apply for funding based on a tiered approach. If key areas are not covered, then an RFP process would be used to solicit bids. More detailed information on the plan is in the box.com December meeting folder for the Residential Committee. A formal stakeholder group hearing is being considered by DEEP for this plan.

G. DEEP C&LM Proceedings and Technical Hearings – DEEP and Companies – 10 minutes

1. Unexpended Funds, Continuation of Enhanced Incentives and HES Co-pays. Mr. Bruno noted DEEP provided guidance for returning \$11 million in potential unspent funds starting in January. The Companies jointly filed conservation adjustment mechanism requests for approval.

2. 2021 C&LM Plan Technical Hearing. Ms. Wells noted DEEP provided a determination on the CAM and information on how to proceed with enhanced incentives and are working to approve the overall 2021 plan.

3. Equitable Energy – none.

3. Closing Public Comments - 3 minutes per organization)

Mr. Robertson provided a perspective that efficient lighting penetration in the market is around 45 to 55%. He also suggested EV infrastructure adoption is important to achieve state goals, encourage adoption and demand programs. He provided a suggestion to bring HVAC contractors together to discuss heat pump technology. It was noted that early adoption of HVAC modernization programs are important to drive incentives. An expansion due to incentives has been seen in the state with Mr. Robertson sharing customer examples.

4. Adjourn

Ms. McLean moved and Mr. Wright seconded to adjourn the meeting. Motion passed. The meeting adjourned at 3:28 pm