



**C&I Committee Meeting**  
Tuesday, April 11, 2023 | 1:00PM – 3:30PM

[Meeting Materials](#) | [Meeting Recording](#)

## Minutes

1. Roll Call

Board Members: Anthony Kosior, Anne-Marie Knight, Larry Rush, Walt Szymanski, Donald Mauritz, Ben McMillan (DEEP), Hammad Chaudhry

Board Consultants: George Lawrence, Stacy Sherwood, Emily Rice, Leigh Michael, Phil Mosenthal, Baharah van Boekhold

2. Public Comments

There were no public comments.

3. Overview of Heat Pump Incentives for C&I – Companies

The Companies provided an [overview of heat pump incentives](#) that apply to the C&I sector. Mia Lombardi, Eversource, provided information on requirements and changes to energy optimization and retrofits (Slides 3-12). This includes pre-approval requirements, inspection protocol, and information on the installer network.

An updated list of eligible equipment can be found on the Energize CT website. A notable change that Mr. Lawrence asked about: in 2024 only cold climate certified units will be eligible for an incentive. Regarding the incentives on slide 6, Mr. Richard Faesy asked if the incentives were the same as Residential. Ms. Lombardi said that the incentives levels and the application forms are different, but the rebate process is similar.

Ms. Elizabeth Stagg, Eversource, and Brandon Mark, Avangrid, shared incentive information on new construction and major renovation projects (slides 13-15). Mr. Phil Mosenthal asked why outdoor air switchover temperature requirement is set at 30 degrees when cold climate heat pumps can provide a majority of the heating needs well below that temperature. Mr. Mark said he did not have an answer. Mr. Ryan Willingham noted that 30 degrees is the maximum setpoint and agrees that cold climate heat pumps can deliver heating needs below that. Mr. Dan Mellinger asked if the Companies would provide informational materials explaining the lower outdoor air setpoints are not only feasible but recommended in certain circumstances. Ms. Lombardi shared that the Companies are developing an integrated control training, which will be required for contractors on the installer network. A customer page and online calculator tool are under development to provide further information on switchover controls.

Ms. Schellens discussed that it may be uncommon for C&I customers to have backup systems. Mr. Faesy asked if the Companies have done any case studies on heat pump-only projects in the commercial sector? Mr. Mark indicated he's about to start the measurement and verification period for a customer and agreed a case study would be a good way to demonstrate the benefits. Mr. Mark added that it would be beneficial for the case study to include projects that utilized the new incentives.

Mr. Jeff Howard asked why a Heat Pump Installer Network contractor isn't required for New Construction. Mr. Willingham said that new construction is more complicated, and the Companies don't want to encumber the process for the customer.

Mr. Willingham, Eversource, provided an overview of electrification opportunities and trends (slides 15-22).

4. Evaluation studies in progress that will inform heat pump programs – Tech Consultants

The Consultants shared [a presentation](#) in the Materials Folder that provides timelines and scopes for the following ongoing studies related to heat pump technologies.

- A. C2201 Commercial Baseline study
- B. C2230 C&I Heat Pump and Electrification study
- C. X2231 Heat Pump and Electrification study

5. DEI discussion to define “What” is the right way to measure C&I equity and/or “Who” should be targeted of C&I Customers – Illume

The DEI Consultant provided [a presentation](#) and led a discussion with the Committee around the following items.

A. Recap on the 2022 Assessment findings (slides 7-26)

Ms. Van Boekhold reviewed the [2022 Preliminary Equity Assessment Report](#) that was provided to the Board in March. This includes the DEI Consultant's approach, components of the report, and highlights of methods key findings.

Mr. Rush asked for more information on which recommendations apply to the C&I sector. Mr. Boekhold indicated that the C&I Technical Consultant would provide details on the PMI metrics and goals.

B. Review current equity goal and PMI metrics C&LM programs are guided by

Mr. Lawrence provided [a summary](#) of existing performance management indicators (PMI) and DEI metrics. Mr. Lawrence also outlined the Equitable Energy Efficiency (E3) proceeding and the results as well as how the state has performed regarding its existing equity goals.

C. Review other equity goals we might consider (E3, Justice 40)

Ms. Michael reviewed equity goal setting and areas to consider as well as a background on equity goals. Ms. Michael also discussed the process needed to review and adjust PMI metrics to align with DEI goals (slides 27-39).

D. Map out potential goal options

Ms. Michael led a discussion on other goals to consider. Ms. Michael asked what “we” want to achieve. The Committee said energy affordability, more participation from smaller businesses and from rural locations, assistance with decarbonization goals, reduced carbon emissions and LI/priority areas, access to new technology.

Ms. Michael asked what harms or burdens can be avoided. The Committee said reduced pollutants and emissions, noise reduction, improved ventilation and comfort, increased local economic investment and employment, increased energy savings and energy independence, improved resiliency, and system operations education.

The DEI Consultant will also send a poll after the meeting for more responses via the Executive Secretary.

Ms. Michael asked if the Companies have polled nonparticipants to understand what barriers they face. Ms. Anne-Marie Knight shared that lack of information and awareness of the programs. The Committee added financing availability, split incentive, language, trust on the contractor end, and understanding utility bill and cost or how energy efficiency works.

Ms. Michael suggested talking about this further on another call. Ms. Michael will coordinate with Mr. Lawrence on the next steps ahead of and for the next C&I Committee meeting.

6. Planning for May

Mr. Lawrence reviewed topics for the next meeting.

A. 2023 1<sup>st</sup> Quarter C&I Metrics Performance

Mr. Lawrence confirmed with the Companies that the 1<sup>st</sup> Quarter metric results will be available for the May meeting. Mr. Lawrence asked if there were other metrics to review or consider. Ms. Schellens asked if there were specific requirements from DEEP regarding the reporting details and Mr. Lawrence indicated the Technical Consultants are charged with defining appropriate tracked metrics. Mr. Lawrence suggested a discussion around metrics in addition to a report out for the May meeting.

B. UCONN C&I Building Benchmarking with Energy Star

Mr. Lawrence asked for an overview of this project. Mr. Rush said he would follow up about whether May will be amendable.

C. Demand Response for Small Business

Ms. Schellens and Mr. Lawrence discussed the specifics around this topic. Mr. Lawrence noted that small business demand response solutions like Wi-Fi thermostats would be a focus. Mr. Lawrence can share a study about ice storage for small business. Mr. Araujo said the Companies have offered the “ice bear” but the economics and popularity have been minimal. Mr. Lawrence said he would look into it further.

D. DEI Brainstorming & Metric Development

E. June Planning Meeting- Discuss Any Materials/Topics to Prepare

The meeting will be at a net zero school.

7. Public Comments

There were no public comments.

8. Adjourn

The meeting was adjourned.