Cross-Sector Mitigation Subcommittee Meeting November 4, 2021 Meeting – Minutes

Date/Time:	November 4, 2021 / 11:00 AM – 2:00 PM
Location:	Meeting was recorded and posted publicly
Members Present:	Richard Cowart, Peter Walke, Johanna Miller, Liz Miller, Christine Donovan, Ed McNamara, Bram Kleppner, Gina Campoli, Jared Duval and Christine Donovan
State Staff Present:	Marian Wolz, ANR; Collin Smythe, DEC; Karen Blakelock; Michele Boomhower, VTrans; Ryan Patch, VAAFM; Ken Jones; Deirdra Tizer VT DEC; Brian Woods, VTDEC
Consultants:	Catherine Morris, CBI; David Hill & G. Stebbins, EFG
Others:	Annette Smith, Brian Sewell, Daniel Dutcher, Dylan Giambatista, Matt Voss, Patrick Titterton, Peter Bourne; Chase Whiting; Brian Sewell, Matt Cota, George Gross

11:00 AM Welcome / Review of Agenda (Richard Cowart, Co-chair)

11:03 **Minutes** for Oct. 28, 2021 were approved.

11:04 **Review of process for responding to VCC Comments** (Richard Cowart)

- Rich outlined three categories of concerns raised by the Council: 1) pace of the process, 2) need more information to answer questions, and 3) substantive questions or concerns on the recommendations.
- A subcommittee member suggested the TLs go back through the CAP draft and think about where we can provide assurance of the additional work needed, e.g., on-bill financing
- Jane directed the Subcommittee to the CAP drafting guidance which provides a format for responding to questions raised by Council members.
- Subcommittee agreed to the following ACTION ITEMS: 1) Go back through written material to make sure they are responsive to comments received; 2) Create a Question and Answer (Q&A) table for each subject area that addresses concerns raised in the survey and orally during the meeting; 3) Reach out individually to councilors with specific questions.

11:50 **Buildings Sector** (Christine Donovan)

- TLs have already made revisions to the CAP draft in response to comments and to clarify where additional administrative, legislative or regulatory work is needed. The only issue unresolved is the weatherization goal.
- Jared Duval clarified that the EFG model includes 90,000 ADDITIONAL weatherized homes; Richard Faesy and Jeff Wilcox will meet with EFG to make sure they understand the assumptions and constraints around those numbers.
- Jared added that EAN modelling shows it is possible to meet reduction targets with 80-90K weatherization target along with 200K heat pump installations and emphasized that they need to be linked to making building shells efficient. It will also important to track the actual progress on this and other targets through the monitoring and evaluation.
- Rich suggested that the TLs emphasize in the text that not every form of heat switching (pellet stoves and biofuels) that do not require weatherization. The Clean Heat Standard will push all forms of heat switching in addition to weatherization.

12:20 Non-energy Sector (Peter Walke)

- Council raised questions about the process and timing of the PUC proceeding on Global Foundries' request to be an independent utility and whether RES would apply. Concerns were also raised about whether the emission reductions would come through renewable energy adoption or a combination of process and energy use emissions.
- Peter Walke acknowledged that as the details of the 100% RES are developed there is the possibility of a conflict with how it is applied to Global Foundries.
- Peter will respond to these concerns through the Q&A table, explaining where we are now.

12:10 **Public Comments**

Annette Smith, Matt Voss, George Gross, and Matt Cota shared comments with the Subcommittee.

1:00 Electricity Sector (Liz Miller)

- The Subcommittee discussed comments regarding the role of the PUC as the forum for decision making for the RES or whether the recommendation should be stated more broadly to allow other state agencies to be involved.
- If the PUC is named, a subcommittee member suggested that the recommendation should emphasize the importance of an equitable and inclusive process.
- Others suggested that the CAP lift up equity and inclusion as a broader and overarching expectation for all recommendations, rather than calling out for specific recommendations. Jane clarified that the cross-cutting task group will be taking the equity considerations up later today.
- Council also raised questions about how new vs existing renewables and renewables within and outside the state should be handled in the RES. The Subcommittee agreed that the design details are important but do not need to be resolved in this draft of the CAP.

1:30 **Transportation Sector** (Johanna Miller and Gina Campoli)

- The Subcommittee discussed comments from Councilors about EV charging rates and the TCI program and complementary equity considerations.
- TLs noted that the TCI MOU already includes a minimum 35% of funds going to LMI communities but the recommendations suggest going beyond that
- With regard to questions around how LMI and frontline communities have been engaged, the TLs will explain this more fully in the next draft.
- VTrans expressed concerns about achieving EV deployment targets. This can be addressed with similar explanation as the weatherization.

1:49 Schedule through Dec. 1 (Jane Lazorchak)

- Subcommittee should get responses to the Council's questions as soon as possible to support revisiting these issues at Nov 16 VCC meeting; Submit revised CAP text by Mon., Nov. 8
- Next week's CSM SC meeting will be cancelled; TLs can us e the time next week to set up meetings with Councilors.
- Nov. 16th will be the opportunity for Council's final input
- Final draft will be discussed at Nov. 23 VCC meeting.

1:55 Legislative Action and Rulemaking (Jane Lazorchak)

- Jane will provide guidance to the TLs for identifying what requires action for the implementation section.
- Rich noted that the Council may need to provide some further prioritization on those actions are most urgent.

2:01 **Public Comments**

George Gross had a comment regarding a 2018 IPCC special report that characterized the path to net zero for the Subcommittee's reference.

2:00 PM Adjourn