

Alternative Fuels Meeting Notes

Meeting Details:

- Date: June 1, 2022, 3:30 PM – 5:10 PM

Council Member Participants:

- Doreen Harris
- Rory Christian
- Richard Ball
- Henry Spliethoff (obo Mary Bassett)
- Donna DeCarolis
- Dennis Elsenbeck
- Bob Howarth
- Peter Iwanowicz
- Anne Reynolds

Meeting Agenda/Topics Covered:

- Protocols for Subgroup Meetings
 - The subgroup participants agree to implement the Chatham House Rule. (Participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.”)
 - Outside experts may be invited to present based on consensus of the subgroup. Any outside experts will be named, including their affiliation, in the meeting notes. Subgroup members were asked to provide suggestions for invited experts as soon as possible to facilitate scheduling.
 - The subgroup will strive for consensus on its final report to Council, but if that is not possible, subgroup members may offer alternative options for consideration.
- Defining alternative fuels
 - The subgroup discussed the need to more specifically define the various alternative fuels (e.g. hydrogen, renewable diesel, renewable jet fuel) and feedstocks, the end-use applications, and provide any available information about their characteristics such as GHG emissions, co-pollutants, and technical feasibility.
 - This matrix would be a starting point for developing criteria to guide the use of these fuels.
 - **Action item:** State staff will prepare a matrix that lists and defines the different alternative fuels and provides potential end-use applications to help facilitate the ongoing discussions.
- Review of Purpose, Scope and 3-month workplan
 - Edits and clarifications to the key focus areas were suggested and will be incorporated by staff.

- Subgroup agreed to add discussion of alternative fuels definition matrix to Meeting 2.
 - Subgroup agreed to add discussion on illustrative use cases for alternative fuels to Meeting 2 or Meeting 3.
 - Agreement to catalogue the subgroup's response to the Climate Justice Working Group's input in Meeting 3.
 - Subgroup suggested setting a deadline to develop the first draft guidelines by Meeting 5. Clarification was provided that the subgroup will then review the Draft Scoping Plan recommendations using those guidelines.
 - **Action Item:** The staff will make changes as suggested to the Workplan and the Purpose and Scope
- Recap of Integration Analysis and Draft Scoping Plan principles for alternative fuels
 - Focusing on Integration Analysis scenarios 2 and 3, alternative fuels are included in the near term and in hard-to-electrify sectors through 2050.
 - The subgroup requested details on the feedstock sources for biofuels in the Integration Analysis.
 - The subgroup asked that there be further clarification at a future meeting of "hard to electrify" applications included in the Integration Analysis.
 - The modeling shows that less investment in biofuels in Scenario 3 results in larger contribution from fossil fuels in the 2050 energy mix, predominately due to aviation fuels.
 - The subgroup asked questions related to NY's accounting of jet fuel and what authority the State has to regulate it.
 - **Action item:** Questions raised about the role of alternative fuels in the Integration Analysis will be addressed by the staff.
- Summary of principles and strategies involving alternative fuels
 - Brief overview was provided of the key principles in draft Scoping Plan on the use of alternative fuels.
- Review of Climate Justice Working Group input on alternative fuels
 - It was clarified that the subgroup will address Climate Justice Working Group feedback in the Draft Scoping Plan regarding alternative fuels and provide responses to the CJWG feedback for Council consideration.
- Sharing resources
 - **Action item:** State staff will create an accessible folder to facilitate sharing of resources such as academic papers and supporting analyses. The staff will share the link to Hydrogen Work Group webinar with the subgroup.