

# Alternative Fuels Subgroup Meeting Notes

## Meeting Details:

- Date: August 24, 2022, 3:30 PM – 5 PM

## Council Member Participants:

- Rory Christian
- Donna DeCarolis
- Dennis Elsenbeck
- Bob Howarth
- Peter Iwanowicz
- Henry Spliethoff (obo Mary Bassett)

## Meeting Agenda/Topics Covered:

- Review and recap of draft Scoping Plan transportation alternative fuels recommendations
  - The subgroup reviewed the Clean Fuel Standard recommendation in the draft Scoping Plan and discussed the appropriate ways to assess it using the established criteria. The subgroup decided to address the merits of specific transportation fuels, rather than specific policy mechanism.
- Assessment of the recommendations
  - The subgroup assessed alternative fuels that may be supported by a clean fuel standard (e.g., RNG, hydrogen, biodiesel, renewable diesel and ethanol) using the established threshold and more complex criteria.
  - The subgroup concluded that biodiesel blends and renewable diesel may reduce GHG emissions and some co-pollutants, while RNG or ethanol would not. Additionally, most fuels would allow for use in existing end-use equipment (vehicles in this case), with the exception of hydrogen.
  - The subgroup discussed the potential for the use of alternative fuels in certain applications that are more difficult to electrify, rather than those that could utilize existing electric infrastructure (like hydraulics in garbage trucks or farm equipment that can be charged at night).
- Next steps
  - The subgroup will continue discussing alternative fuel recommendations found in the draft Scoping Plan using the assessment criteria (sectors left to discuss include local government, agriculture, forestry, buildings, and electricity).