Questions from Emily Levin, 18 September 2024

Opinion Dynamics responses, 2 October 2024

1. Why is OD’s carbon intensity for biomethane from landfill gas so much lower than the one from NV5? Is OD treating all of the CO2 emissions for landfill gas project as biogenic emissions?

Per our responses to the general TAG questions, we've seen the NV5 results as well and observed similar differences in CIs. We haven't reviewed the details of the NV5 analysis and are not clear on this particular difference. Yes, in our analysis, we treated all of the CO2 combustion emissions associated with landfill gas as biogenic.

1. Can someone (OD or ANR) clarify how wood fuels are treated differently than the biofuels, in particular landfill gas and animal waste biomethane which is not produced from short rotation crops, with respect to biogenic CO2 emissions?

In the Opinion Dynamics analysis, all combustion CO2 emissions for liquid/gaseous biofuels are considered to be biogenic. Combustion CO2 emissions for wood fuels are considered biogenic but have the GWPbio factor applied for reasons discussed in our response to the ANR questions.