Stakeholder Workshop on Oil and Gas Emissions in the GHG Inventory

June 22, 2017
Outline

• 2017 GHGI Results Overview
• Stakeholder Process for 2018 GHGI
• Today’s Workshop
• Next Steps


2018 GHGI Process

• Series of webinars and workshops
  – 4/27 webinar on updates in 2017 GHGI
  – 6/22 workshop on the 2018 GHGI—Arlington VA
  – August webinar
  – October workshop or webinar
  – November workshop or webinar

• EPA invites stakeholder presentations with new data or analyses that could be used to update the GHG Inventory
Today’s Workshop--A.M.

- Results of a National Study of Methane Emissions from Abandoned Oil and Gas Wells in the United States—Amy Townsend-Small, University of Cincinnati
- Abandoned Wells Methane Quantification Work—Natalie Pekney, NETL
- Update Under Consideration to Include Abandoned Wells in the GHG Inventory—ERG/EPA
- Discussion on Abandoned Wells
- Break
- A Gridded National Inventory of U.S. Methane Emissions—Bram Maasakkers, Harvard University
- Improving Estimates of U.S. Oil & Gas Methane Emissions by Comparing Top-Down Estimates in Multiple Basins with a Custom County-Level Emissions Inventory—David Lyon, EDF
Today’s Workshop--P.M.

- Uncertainty Input Development for Natural Gas Systems in the GHG Inventory—James Littlefield, NETL
- Update Under Consideration for Natural Gas and Petroleum Systems Uncertainty Estimates in the GHG Inventory—ERG/EPA
- Methane Leaks from Natural Gas Systems Follow Extreme Distributions—Daniel Cooley, Colorado State University
- Discussion on Uncertainty Analysis Updates
- Break
- Preliminary API Comments on Updates to the GHG Inventory—Karin Ritter, API
- Quantification of Methane Emissions from Natural Gas Infrastructure—Christopher Freitas, DOE
- Update Under Consideration for CO₂ Estimates for Natural Gas and Petroleum Systems in the GHG Inventory—ERG/EPA
- Wrap Up and Next Steps
EPA is seeking stakeholder feedback on a number of updates under consideration which we’ll discuss today.

Detailed memo on updates:
- Include specific requests for stakeholder feedback.


Seeking feedback by August 3rd.

Send comments to ghginventory@epa.gov.
Resources


- Additional detail on natural gas and petroleum systems in the GHG Inventory: [https://www.epa.gov/ghgemissions/natural-gas-and-petroleum-systems](https://www.epa.gov/ghgemissions/natural-gas-and-petroleum-systems)


- Envirofacts: [https://www.epa.gov/enviro/greenhouse-gas-customized-search](https://www.epa.gov/enviro/greenhouse-gas-customized-search)