Agenda: EPA Policy Forum to Address Carbon Dioxide Emissions from Existing Combustion Turbines in the Power Sector
May 17, 2024, 10:00 a.m. – 4:00 p.m. 1201 Constitution Ave. NW, Washington, DC

10:00 – 10:10: Introductory Remarks by Joe Goffman, Assistant Administrator for the Office of Air and Radiation, EPA

10:15 – 11:00: Panel I - Operational Considerations, moderated by Tim Profeta, Nicholas Institute, Duke University

> How do you see the role of existing gas and new gas in the power sector in 2030, 2035, 2040? How will these units run (as baseload, intermediate load or low/load peaking) and what function will they serve relative to other sources of generation? Are significant retirements of existing gas units forecasted, and in what timeframe? What variables could change projections and what should be considered as factors to plan for, including load growth forecasts?

11:10-11:55: Panel II - Technological Trends and Considerations, moderated by Carrie Jenks, Harvard Law's Environmental & Energy Law Program

> Looking across the entire power sector fleet, what technologies and operating practices should be considered for reducing greenhouse gas emissions from existing combustion turbines? How can these technologies and power sector trends inform EPA's determination of appropriate subcategories and its considerations for best systems of emission reduction?

Lunch Break (off campus) 12:00 - 1:15

1:15 – 2:00: Panel III - Additional Power Sector Considerations, moderated by Lemir Teron, Howard University

> What are the energy, non-GHG environmental pollution, health impacts, environmental justice, and cost considerations EPA should account for? How can interactions among the various aspects of EPA's combustion turbine strategy be optimized, including forthcoming NOx New Source Performance Standards and National Emissions Standards for Hazardous Air Pollutant rulemakings? What additional analyses and considerations will EPA and state regulators need to examine for the power sector (e.g., emissions reductions, reliability, labor, supply chain)?

2:10 – 2:55: Panel IV - Program Design and Implementation Considerations, moderated by Kate Zyla, Georgetown Climate Center

> What program flexibilities can EPA and the states consider that lower costs and increase emission reduction opportunities? What steps need to be taken to ensure that public health and community concerns are addressed and that stringency is at least equivalent to emissions guidelines? How can the state planning processes be designed to permit cost-effective and environmentally protective decisions across all three rules?

3:00 – 3:50: Discussion Led by Tim Profeta, Nicholas Institute, Duke University

3:50 – 4:00: EPA Closing Remarks by Tomás Elias Carbonell, Deputy Assistant Administrator for Stationary Sources, EPA

For more information: https://www.epa.gov/stationary-sources-air-pollution/public-forum-addressing-ghg-emissions-existing-natural-gas-fired