Climate Conversations: Methane

Join us for a conversation about how to address emissions of methane, the second largest contributor to climate change.

Methane accounts for around 20% of global greenhouse gas emissions, behind only carbon dioxide. As methane is both more potent and shorter-lived than carbon dioxide, near-term efforts to reduce emissions of methane could slow the increase in global temperature in the next few decades. **Rebecca Leber (Vox)** will moderate a conversation between **Fiji George (Cheniere Energy)** and **Steven Hamburg (Environmental Defense Fund)** about anthropogenic sources of methane, the role of methane in climate change, and potential actions to reduce methane emissions in the U.S. by the private sector, public sector, and individuals.

The conversation will be webcast on the Climate Conversations: Methane webpage on **Wednesday, February 22, 2023 from 3-4:15pm ET.** Closed captioning will be provided. The conversation will include questions from the audience and will be recorded and available to view on the page after the event.

Climate Conversations: Pathways to Action is a monthly webinar series from the National Academies of Sciences, Engineering, and Medicine that aims to convene high-level, cross-cutting, nonpartisan conversations about issues relevant to policy action on climate change.

Participant Bios

Fiji George is Senior Director for Climate and Sustainability at Cheniere Energy. He has more than 28 years of experience covering energy-environmental and sustainability issues in natural gas production, processing, transmission and liquefied natural gas (LNG). His expertise focuses on researching and implementing sustainable solutions for development and use of natural gas and LNG in a low-carbon economy, and integrating corporate environmental, social and governance (ESG) programs to support the energy transition.

Steven Hamburg is Senior Vice President and Chief Scientist at Environmental Defense Fund, where he ensures the scientific integrity of EDF's positions and programs, facilitates collaborations with researchers, and helps identify emerging science relevant to EDF's mission. For the last decade he has coordinated efforts to quantify methane emissions from the natural gas value chain around the world through collaborations with 100's of scientists and leads the development of MethaneSAT - a satellite that will be ready for launch at the end of 2023 that will be able to provide near-real time quantitative data on methane emissions from oil and gas production in basins around the world with unprecedented precision and spatial resolution. He is a terrestrial biogeochemist who was a university professor for 25 years before joining EDF, and has served as a lead author with the IPCC and published more than 100 peer reviewed papers on a diversity of topics.

Rebecca Leber is a senior reporter covering climate change for Vox. She was previously an environmental reporter at Mother Jones, Grist, and the New Republic. Rebecca also serves on the board of the Society of Environmental Journalists.

Disclaimer: The views expressed in the conversation are those of the participants and do not necessarily represent the National Academies of Sciences, Engineering, and Medicine.