



Climate and Clean Air Coalition Methane Science Studies

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UN Environment, the Environmental Defense Fund (EDF), and the companies of the Oil and Gas Climate Initiative (OGCI) have formed a fund under the auspices of the Climate and Clean Air Coalition (CCAC) to improve the scientific understanding of global sources of methane and the magnitude of methane emissions across oil and gas supply chains. The results of the CCAC Oil and Gas Methane Science Study will be published in peer-reviewed technical journals and enable the prioritization of effective actions and policies to reduce methane emissions associated with the production and delivery of oil and natural gas.

The global study grew from an announcement by EDF and several oil and gas companies at COP21 in Paris to collaborate on a series of studies that would better quantify the industry's contribution to global methane emissions across the value chain. The initial phase, conducted with the help of the International Energy Agency (IEA) and the US National Energy Technology Laboratory (NETL), looked at existing data gaps and identified where it would be productive for the Methane Science Studies to focus its research activities.

In the next phase of the effort, leading researchers from around the world are collecting empirical data to close gaps identified in the initial phase. This talk is intended to serve as an overview of the Climate and Clean Air Coalition Methane Science Studies, provide an overview of the governance structure, and some of the outputs and results from the first phase of work.