

WHO WE ARE

The Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC) Oil & Gas Methane Partnership (OGMP) is a public-private partnership bringing together oil and gas companies, NGOs, national governments and technical agencies to find and minimise methane emissions in oil and gas operations and to create a new global standard in methane emissions control for the sector.

WHAT WE OFFER

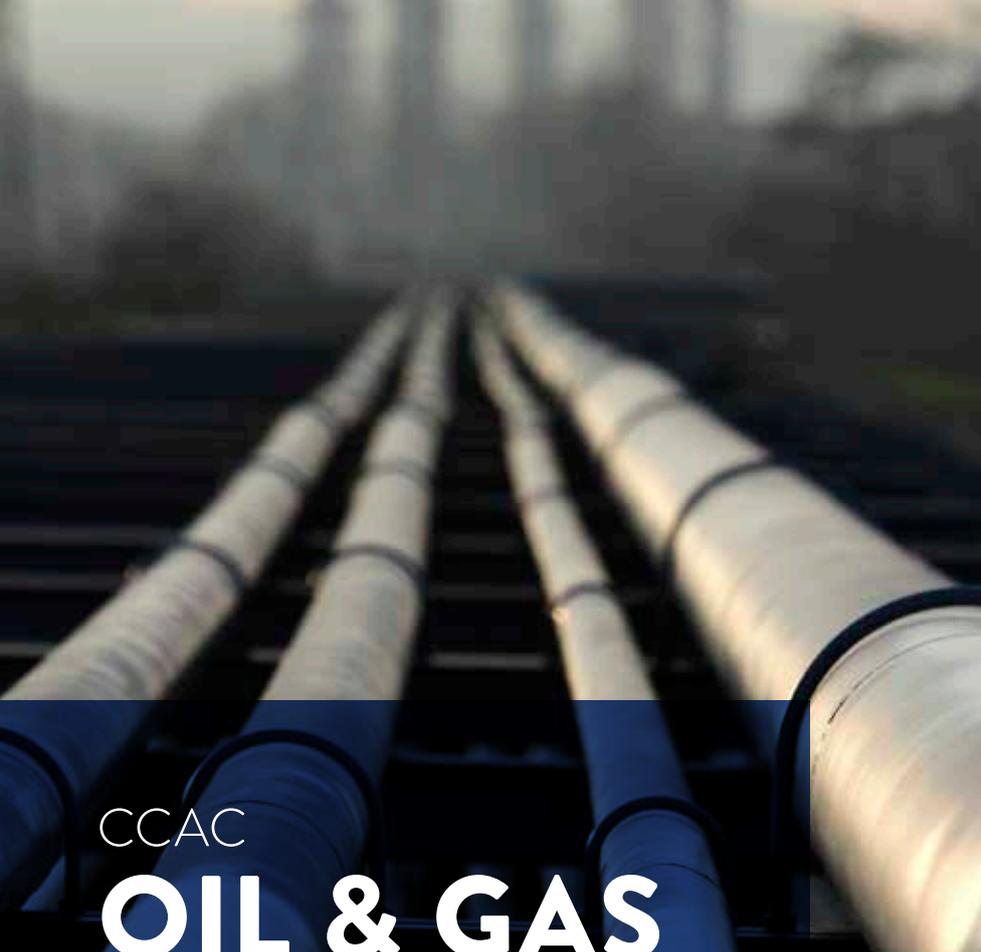
The Partnership provides companies with a credible mechanism to responsibly address their methane emissions – and to demonstrate the results of its management protocol to stakeholders. It does this by offering companies a framework to systematically survey for and address nine “core” sources of methane emissions and to publicly report on the results. Technical guidance provided by the initiative includes harmonized emissions factors and recommended cost-effective technology options.

Advantages for participating companies include operational and safety benefits from improved equipment, best practice sharing and support to engage non-OECD joint-venture partners, and development of a reliable industry data set.

The nine “core” emission sources of methane in typical oil & gas upstream operations

1. Natural gas driven pneumatic devices, pumps
2. Centrifugal compressors with wet (oil) seals
3. Glycol dehydrators
4. Well venting of liquids unloading
5. Casinghead gas venting
6. Fugitive equipment and process leaks
7. Reciprocating compressor rod seal/packing
8. Hydrocarbon liquid storage tanks
9. Well venting/flaring during well completion for hydraulically fractured wells

ACTIONS TO REDUCE METHANE CAN SLOW ARCTIC WARMING IN THE NEAR TO MEDIUM TERM.



CCAC OIL & GAS METHANE PARTNERSHIP

WHY REDUCE METHANE FROM OIL AND NATURAL GAS PRODUCTION?

Reducing methane emissions from oil and gas production benefits health, the environment, and the economy. Upstream methane reductions could account for nearly 15% (over 0.5 Gt CO₂eq) of the total GHG reductions needed by 2020 to keep the world on a 2°C path, thereby slowing near-term warming.

Significant low-cost (and no-cost) reduction opportunities exist to reduce methane emissions. Additional operational benefits of reducing methane emissions in upstream oil and gas operations/assets include improved gas recoverability, leading to increased volumes suitable for sale, as well as increased occupational health and safety.

Companies committing to methane reductions demonstrate accountability and social responsibility, as well as credibility as industry leaders in implementing new standards. They ensure that their operations contribute to global efforts to address climate change.

Natural gas is often held up as a cleaner source of energy compared to coal and oil. But leaving methane emissions unaddressed risks undermining the case for increasing the use of gas as a lower-carbon transition fuel. Methane is 84 times more potent as a greenhouse gas than carbon dioxide (CO₂) over a 20-year time horizon, and the oil & gas sector is considered to be the second largest source of global anthropogenic methane emissions, accounting for some 20%.

“ To address the largest industrial source of methane globally, we encourage all oil and gas firms headquartered or operating within our borders to join the Climate and Clean Air Coalition’s Oil and Gas Methane Partnership. ”

GLACIER conference communiqué, signed by 18 governments* Anchorage, Alaska, August 31, 2015.

AMBITIONS

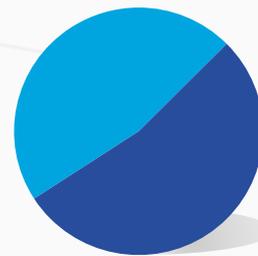
Promote a new global standard of emissions control and attract additional committed companies to join the Partnership on an ongoing basis, in order to realise the emissions reductions potential identified by the IEA and others.

* Arctic-state signatories include: Canada, Denmark, Finland, Iceland, Norway, Sweden, Russia and the United States. Co signatories to the joint statement include: France, Germany, Italy, Japan, Republic of Korea, Netherlands, Poland, Singapore, Spain, United Kingdom and European Union.

RESULTS SO FAR

- Eight oil and gas companies joined by December 2015.
- In January 2014, three international investor groups representing over \$20 trillion in assets issued a joint statement calling on companies to join the Partnership.
- In August 2015, 18 governments endorsed the Partnership as part of GLACIER conference communiqué.
- During 2015, partner companies and CCAC partners worked in several Task Forces to finalise reporting templates and a series of Technical Guidance Documents, which are set to become the industry standard for methane management.
- As of July 2015, all OGMP partner companies had submitted their Implementation Plans and had begun surveys of participating operations. Companies will submit their first annual reports in Spring 2016.

FUNDING



Total approved funding from the CCAC Trust Fund:

USD 2,150,000



Funding refers to both workstreams of the CCAC Oil and Gas Initiative: the OGMP and technology demonstration projects to recover high value and readily condensable liquids from vented or flared volatile organic compound rich associated gas.

OIL AND GAS METHANE PARTNERSHIP NETWORK



The OGMP now has eight **company partners**: BP is the most recent, joining BG Group, ENI, PEMEX, PTT, Southwestern Energy, Statoil, and Total.

Technical partners include: the Environmental Defense Fund, the U.S. EPA’s Natural Gas STAR Program, the Global Methane Initiative and the World Bank’s Global Gas Flaring Reduction Initiative.

The OGMP **Steering Group** includes the Environmental Defense Fund, UNEP and the governments of France, Norway, United States, and the United Kingdom.

ABOUT THE CCAC

The Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC) is a voluntary global partnership of governments, intergovernmental organizations, business, scientific institutions and civil society committed to catalysing concrete, substantial action to reduce SLCPs (including methane, black carbon and many hydrofluorocarbons). The Coalition works through collaborative initiatives to raise awareness, mobilise resources, and lead transformative actions in key emitting sectors.



MORE INFORMATION

www.ccacoalition.org/en/initiatives/oil-gas

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