



CLIMATE AND CLEAN AIR COALITION
TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS

CCAC Oil and Gas Initiative: Oil and Gas Methane Partnership

October 2014

CCAC Oil and Gas Initiative: Approach

- Goal is to highlight scale of global oil and gas sector SLCP emissions and promote accelerated action to reduce emissions through high-level political will and attention
- Minister Statement highlights oil and gas SLCP emissions and importance of reducing venting, leakage, and flaring
 - Released January, 2013 with UNEP press release
 - Australia, Denmark, France, Italy, Nigeria, Norway, Sweden, US, UK, UNEP, and World Bank
- Two complementary efforts
 - CCAC Oil & Gas Methane Partnership
 - Technology Demonstration Project to reduce black carbon from gas flares



CCAC O&G Methane Partnership

- Voluntary international initiative targeted to global upstream industry “leaders” who will take on comprehensive commitments to 1) quantify and reduce emissions from nine core sources and 2) publically disclose information on progress
- Launched September 2014 at the UN Secretary General Climate Summit with six founding partners
 - PEMEX (Mexico)
 - Southwestern Energy (US)
 - BG Group (UK)
 - Statoil (Norway)
 - ENI (Italy)
 - PTT (Thailand)
- Four of six partners are in the top 25 global gas producers
- Seeking to expand and grow with addition of new partners



CCAC O&G Methane Partnership: Key Differentiating Features

- Developed to be complementary to existing foundational methane programs
 - GMI
 - Natural Gas STAR International
 - GGFR
- CCAC Methane Partnership seeks to “raise the bar” and include new elements
 - “Corporate-wide” commitments for broad operational coverage
 - Inventory component
 - Specific reduction commitments for key emitting sources from all participating operations
 - Greater transparency to demonstrate corporate leadership
 - Ministerial-level recognition of accomplishments



CCAC O&G Methane Partnership: Key Components

- Companies joining the Partnership voluntarily commit their participating operations to:
 - Conduct systematic emissions surveys to identify and quantify emissions from nine core sources that account for the majority of upstream methane emissions
 - Evaluate mitigation options to address uncontrolled core sources, and implement control options that are identified as feasible and cost-effective
 - Report progress through Annual Reports and public reports documenting progress



O&G Methane Partnership Added-Value

Programmatic Components		Nat'l Gas STAR Int'l	Nat'l Gas STAR (US only)	GMI	GGFR	CCAC (as proposed)
Methane Venting/Leakage Focus		X	X	X	X*	X
Global		X		X	X	X
Pre-Defined, Broad Operational Participation						X
Inventory Component						X
Implementation Plan Requirement		X	X		X**	X
Project Analysis Requirement						X
Annual Reporting Requirement		X	X			X
Company-Specific Disclosure of Results						X
Annual Reporting Components	Facilities Surveyed					X
	Emissions					X
	Reductions	X	X			X
	Projects Implemented	X	X		X***	X
	Reason for Reduction Projects Not Implemented					X
	Reduction Projects Planned for Next Year					X
	Implementation Plan Progress					X

* Continuous (due to lack of flaring facilities) and non continuous venting (upstream)

** Voluntary Gas Flaring Reduction Implementation Plan (not submitted to GGFR)

*** Phase IV KPI

CCAC Partner Contributions

- **CCAC has dedicated over \$1 million so far to fund the Administrator** coordinating implementation of partnership:
 - ✓ Independent, multilateral administrator
 - ✓ UNEP-hosted CCAC Secretariat
 - ✓ Ensure confidentiality of sensitive data
 - ✓ Engage with key stakeholders on an ongoing basis
 - ✓ No dues or fees envisioned from companies
 - ✓ Currently hiring – please let us know of quality candidates
- **Technical support and capacity-building** to assist companies in
 - ✓ evaluating their methane emissions
 - ✓ analyzing and implementing methane emission reduction projects

