



G L O B A L F O R U M

On Flaring and Venting Reduction  
and Natural Gas Utilisation

# Conference Chairman Opening Remarks

**Robert M. Lesnick**

Global Gas Flare Reduction  
Partnership

The World Bank

Washington, DC

# Forum Organizers



## GGFR

Partnership under WB

27 Country, state-owned and public energy company partners

Vision: A world free of routine gas flaring and venting



## Methane to Markets

### Methane to Markets

Partnership under EPA

27 Country partners representing over 60% of world's methane emissions

Vision: To advance the recovery and use of methane as a valuable clean energy source



## OGP

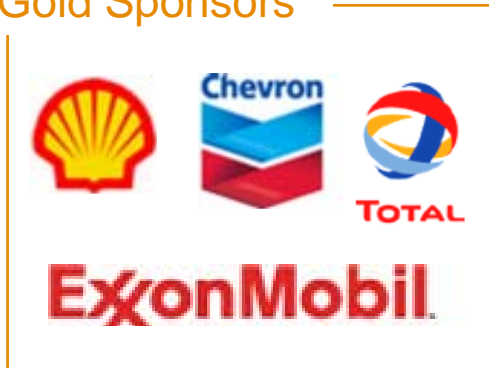
Int. Trade Association

State-owned and public energy companies producing over 50% of oil and 33% of gas

Vision: Promote responsible & profitable operations on behalf of the world's oil and gas producing companies

# Sponsors & Exhibitors

## Gold Sponsors



## Silver Sponsors



## Exhibitors



*THEME:*

*Unlocking the  
Value of Wasted  
Natural Gas*

38 Speakers

187 Registrants

100+ Organizations

36 Countries



## Flaring

- An estimated 150-170 Bcm of gas is flared globally from upstream petroleum operations
- Adds more than 400 MM tons of CO<sub>2</sub> to the atmosphere annually
- 75% of global flaring occurs in 10 countries
- Billions of dollars annually in lost opportunity

## Fugitive and Vented Methane

- An estimated 100 Bcm/yr of natural gas is vented or lost through fugitive emissions from the oil & gas sector
- These emissions add more than 1 billion tons of CO<sub>2</sub> equivalent to the atmosphere annually
- It is estimated that over 30% of these emissions could be captured at a profit and therefore billions of dollars are lost annually
- Technologies do exist today to detect, measure, capture and use vented or fugitive methane emissions.

# Typical Obstacles



- Underdeveloped domestic market for gas
- Insufficient market access (infrastructure/commercial)
- Limited institutional, legal and regulatory framework for gas, including associated gas
- Insufficient gas terms in existing oil development agreements
- Unsupportive fiscal system
- Poor economics and/or funding constraints

# Forum Organization

## Unlocking the value of currently wasted resource !!

- Session 1: Role of Regulation and Market Development
- Session 2: Emerging Technologies: Possibilities & Barriers
- Session 3a: Improving Economics of Gas Utilization
- Session 3b: Emerging Technologies: Company Profiles
- Session 4: Successful Applications
- Session 5: Vented & Fugitive Gas Operational Best Practises
- Session 6: Institutionalization of Best Practises



G L O B A L F O R U M

**On Flaring and Venting Reduction  
and Natural Gas Utilisation**

Thank you for your attendance  
Make a difference while you are here!!