



G L O B A L F O R U M

On Flaring and Venting Reduction
and Natural Gas Utilisation

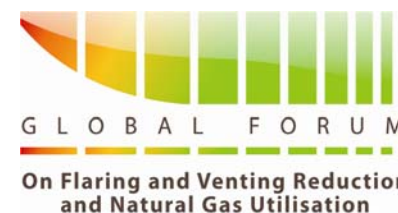
Conference Chairman Opening Remarks

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

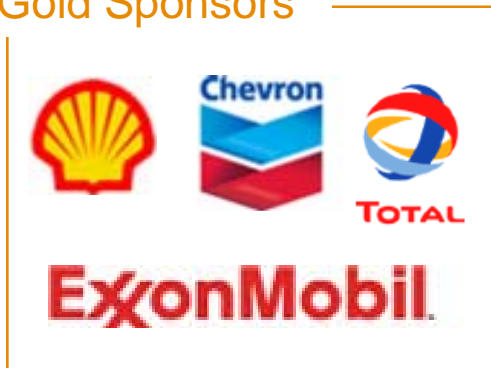
Int. Trade Association

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

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THEME:
*Unlocking the
Value of Wasted
Natural Gas*

38 Speakers
187 Registrants
100+ Organizations
36 Countries

Exhibitors





Flaring

- An estimated 150-170 Bcm of gas is flared globally from upstream petroleum operations
- Adds more than 400 MM tons of CO₂ to the atmosphere annually
- 75% of global flaring occurs in 10 countries
- Billions of dollars annually in lost opportunity

Fugitive and Vented Methane

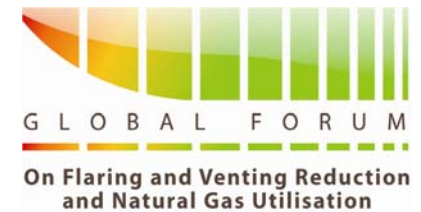
- An estimated 100 Bcm/yr of natural gas is vented or lost through fugitive emissions from the oil & gas sector
- These emissions add more than 1 billion tons of CO₂ equivalent to the atmosphere annually
- It is estimated that over 30% of these emissions could be captured at a profit and therefore billions 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



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