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**
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**
- Shell
- Chevron
- Total
- ExxonMobil

**Silver Sponsors**
- OGP
- Petrobras
- StatoilHydro

**THEME:**
Unlocking the Value of Wasted Natural Gas

- **38 Speakers**
- **187 Registrants**
- **100+ Organizations**
- **36 Countries**

Exhibitors
- CompactGTL
- Methane to Markets
- SYN Fuels
- ngt new gas technology
- FLIR
- Wärtsilä
Forum Focus

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