

International Symposium on Natural Gas and Sustainable Development

Co-organized by:
State of Qatar, Ministry of Energy and Industry
United Nations Department of Economic and Social Affairs

6-8 February 2006
Ritz Carlton
Doha, Qatar

Programme

MONDAY, 6 FEBRUARY

8:00-10:00 *Registration*

OPENING SESSION

- 10:15-10:30 **OPENING ADDRESS** H.E. MR ABDULLA BIN HAMAD AL ATTYA
Second Deputy Premier
Minister of Energy and Industry, State of Qatar
- 10:30-10:45 **WELCOME ADDRESS** Ms JOANNE DI SANO
Director, Division for Sustainable Development
United Nations Department for Social and Economic
Affairs
- 10:45-11:00 **WELCOME STATEMENT** MR JAVAD AMIN-MANSOUR
Vice-Chair of the 14th Session of the United Nations
Commission on Sustainable Development

ADDRESSES TO THE SYMPOSIUM

- 11:00-11:30 H.E. MS HENRIETTE WESTHRIN
State Secretary, Ministry of Environment, Norway
- 11:15-11:30 RACHMAT SUDIBJO
Special Advisor, Message of H.E. Mr. Purnomo Yusgiantoro, Minister of Energy and
Mineral Resources, Indonesia
- 11:30-11:45 H.E. MR HENCOCK YA KASITA
Deputy Minister, Ministry of Mines and Energy, Namibia

KEYNOTE ADDRESS

Overview of Trends in World Gas Development and Use

- 11:45-12:15 IAN CRONSHAW
Director, Energy Diversification Division, International Energy Agency

12:30-14:00 **LUNCH**

14:00-17:00 **POSTER AND PRESENTATION SESSIONS
FROM THE FOLLOWING INSTITUTIONS/COMPANIES AT THE CONFERENCE VENUE:**

Qatar Petroleum	Supreme Council for Environment
Qatargas	World Energy Council
Rasgas	Shell
HSE Regulation Authority	Statoil
World Bank	Occidental
USEA	Friends for Environment, Qatar
Energy Charter Secretariat	

TUESDAY, 7 FEBRUARY

SESSION I ENERGY FOR SUSTAINABLE DEVELOPMENT: THE CURRENT AND FUTURE ROLE OF NATURAL GAS

Co-Chairs: Abdulla Salatt, Governor for OPEC and Senior Advisor to the Second Deputy Premier and Minister of Energy and Industry, State of Qatar

Kui-Nang Mak, Chief, Energy and Transport Branch, Division for Sustainable Development, Department of Economic and Social Affairs, United Nations

Geopolitics and World Gas Trade

9:15-9:30 PETER R. HARTLEY
Professor at the Department of Economics, Rice University, United States

Natural Gas: The Emerging Relevance of the Middle East Gas for Sustainable Development

9:45-10:00 ANDREW BROWN
Chairman Managing Director, Pearl GTL, Shell Qatar

Trends of Natural Gas Development and Use in North America

10:00-10:15 JOE NAYLOR
Vice President, Strategy, Planning and Business Support, Chevron Global Gas

10:15-10:30 **DISCUSSION**

10:30-10:45

COFFEE BREAK

SESSION II EFFICIENCY AND STABILITY OF GLOBAL GAS MARKETS FOR SUSTAINABLE DEVELOPMENT

Co-Chairs: Abbas Naqi, Under Secretary, Ministry of Energy, Kuwait

Ms. Elena Nekhaev, Director of Programmes, World Energy Council

Shifting Strategic Focus of European Natural Gas Supply – From Russia to LNG?

11:00-11:15

ANNE NEUMANN

Chair of Energy Economics, Dresden University of Technology, Germany

Emergence and Stability of Expanding Asian Gas Markets

11:15-11:30

YEONG-SOO CHOI

Director General, Ministry of Commerce, Industry and Energy, Republic of Korea

Energy Efficiency and the Natural Gas Sectors in the ESCWA Region

11:30-11:45

MOHAMAD KORDAB

Sustainable Energy Issues Team, United Nations Economic and Social Commission for Western Asia

Natural Gas Utilization and Sustainable Development

11:45-12:00

ARNAUD CHAPERON

Total Group Representative, Qatar

12:00-12:30

DISCUSSION

12:30-14:00

LUNCH

SESSION III TECHNOLOGICAL PROGRESS IN NATURAL GAS UTILIZATION AND PROSPECTS FOR GLOBAL TRADE

Co-Chairs: Barry K. Worthington, Executive Director , United States Energy Association (USEA)

Dr. Mohammed Al-Sada, Technical Director, Qatar Petroleum

Energy Sector Reforms and Their Impacts in Major Markets

14:00-14:15 H.E. MR SERGIO GARRIBBA
Deputy Minister, Director General of Energy and Mineral Resources, Ministry of Productive Activities, Italy

Natural Gas Exploration and Production Technologies

14:15-14:30 NINA UDNESS TRONSTAD
Executive Vice-President HSE, STATOIL, Norway

The Role of Natural Gas in the Transport Sector

14:30-14:45 HILAL A. RAZA
Director General/Chief Executive
Hydrocarbon Development Institute of Pakistan

14:45-15:30 **DISCUSSION**

15:30- 15:45 **COFFEE BREAK**

SESSION IV SOCIAL, ENVIRONMENTAL AND SAFETY ASPECTS OF NATURAL GAS DEVELOPMENT

Co-Chairs: Mahamad Jassim Al-Maslamani, Director HSE Regulation Authority,
Ministry of Energy and Industry, Qatar

Hossein Moeini Meybodi, Energy and Transport Branch, Division for
Sustainable Development, DESA, United Nations.

Fossil Fuels for Sustainable Development: The Role of Carbon Capture & Storage

15:45-16:00 BARBARA MCKEE
Chairperson, World Energy Council, Cleaner Fossil Fuels Systems Committee, United States

Public Participation and Benefit Sharing in Natural Resource Development Projects

16:00-16:15 TERRY LYNN KARL
Professor in the Department of Political Science, Stanford University, United States

Investments in Efficiency, Environmental Protection and Safety of Natural Gas Utilization

16:15-16:30 DIDIER HOLLEAUX
Executive Vice President, Gaz de France

Replacing Coal with Cleaner Natural Gas in Southern Africa – The Equity Dimension

16:30-16:45 JOE ASAMOAH
EnerWise Africa, Accra, Ghana

Socioeconomic Aspects in Natural Gas Development Projects

16:45-17:00 LYKKE E. ANDERSEN
Chief Economist, Grupo Integral, Bolivia

Global Gas Flaring Reduction : Status, Lessons Learnt and Data Tool

17:00-17:15 FRANCOIS-REGIS MOUTON
Global Gas Flaring Reduction Partnership (GGFR), Oil, Gas, Mining & Chemicals
Department, World Bank

17:15- 17:30 **DISCUSSION**

WEDNESDAY, 8 FEBRUARY

SESSION V NATURAL GAS IN DEVELOPING COUNTRIES: INVESTMENT NEEDS AND OPPORTUNITIES FOR INTERNATIONAL COOPERATION

Co-Chairs: Majid Al Masnsoori, Secretary General, Environment Agency, Abu Dhabi
Klaus Brendow, Senior Expert, Switzerland

Investment and Taxes in the Hydrocarbon Sector: Lessons from Bolivia

9:15-9:30 MAURICIO MEDINACELI
Former Minister of Hydrocarbons, Bolivia

International Cooperation under the Energy Charter Treaty

9:30-9:45 PASCAL LAFFONT
Energy Charter Secretariat, Belgium

Natural Gas Development in Mozambique

9:45-10:00 ARSÉNIO RENATO MABOTE
Chairman of National Petroleum Institute, Mozambique

Developmental Relevance of Transparency for Natural Resource Revenues

10:00-10:15 DAVID J MURRAY
Senior Advisor to the Chairman, Extractive Industries Transparency Initiative (EITI)
International Advisory Group, United Kingdom

Opportunities for Development of Natural Gas in Vietnam

10:15-10:30 NGUYEN DANG LIEU
Vice-President, Petrovietnam

Regulatory Incentives For sustainable Development in the Natural Gas Sector

10:30-10:45 STEFAN RECHSTEINOR
Head of Energy Practice Group, Lalive, Switzerland

10:45-11:15 **DISCUSSION**

11:15-11:30 **COFFEE BREAK**

CLOSING SESSION

11:30-12:00 **PRESENTATION AND ADOPTION OF SUMMARY REPORT OF SYMPOSIUM**

12:00-12:30 **CLOSING REMARKS**

MOHD J. AL-MASLAMANI
HSE Regulation Authority, Ministry of Energy & Industry,
State of Qatar

MS. JOANNE DI SANO
Director, Division for Sustainable Development, United Nations

MR JAVAD AMIN-MANSOUR
Vice-Chair of the 14th Session of the United Nations Commission on Sustainable
Development

12:30-14:00 **LUNCH**