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CARBONWorld Doha

Focus on Markets, Finance, Trade, Reduction Measures & CCS

27-28 April 2009
Marriott Hotel Doha, Qatar



Held under the patronage of
**H.E. Abdullah Bin Hamad
Al-Attiyah**
Deputy Premier & Minister of Energy
& Industry
Qatar Petroleum Chairman

“Increased opportunities for CDM projects in the Gulf region and its participation in the global carbon trade”

Qatar Petroleum
Deutsche Bank
IPCC
EcoSecurities
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Doha Bank
UAE CDM Committee
Min of Water and Env Yemen
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Day 1 - Monday, 27 April 2009

8:00 Registration & Coffee

8:50 Chairman's Welcome

9:00 Keynote Address

H.E Abdullah Hamad Al-Attiyah

Deputy Premier, Minister of Energy & Industry,
Chairman of **Qatar Petroleum**

9:20 Coffee Break

MARKETS, FINANCE & LEGAL ISSUES

9:45 **Managing GHG Emissions while Sustaining Economic Growth**

- macro & micro economic challenges
- global cost curves
- global abatement opportunities ranked from lowest to highest cost options
- opportunities to increase energy efficiency in a cost effective way

Tomas Naucler, Director - Climate Change Special Initiative
McKinsey & Company, Inc.

10:15 **Outlook for EU & Global Carbon Prices : The Long View**

Mark C. Lewis, Managing Director
Global Head of Carbon Research, **Deutsche Bank**

10:45 **Climate Change - Economics & Vulnerability of the Mideast North Africa Region**

Ismail Elgizoul, Vice-Chairs Working Group III
Mitigation of Climate Change, **IPCC**

11:15 **Evolving Middle East Carbon Markets – Can the Region be the Next Big Supplier of Carbon Credits?**

- integrating business with a low carbon economy – where is ME headed?
- imperatives for ME project developers
- challenges and future trends
- where do they stand in abatement initiatives

Souheil H. Abboud, Middle East Regional Director
Ecosecurities

11:45 Round Table Discussion
Emergence of Carbon Exchanges in the Mideast & Trading Systems/Mechanism Worldwide & Its Impact on the Industry

Steve Mc Millan, CEO

IMEX

Raghavan Seetharaman, CEO

DOHA Bank

12:15 **Practical Issues in Executing CDM Transactions – Legal Structure, Contracting, Legal Due Diligence**

Anthony Hobley, Head of Climate Change & Carbon Finance
Norton Rose LLP

12:45 Discussion followed by Lunch

14:00 **CDM Approval Procedures & Regulatory Update in the Region**

i) UAE

Elwaleed Elmalik

Legal advisor/ Coordinator of **UAE CDM Committee**

ii) Yemen

Dr. Lia Carol Sieghart International Advisor/
DNA Secretariat

Ministry of Water and Environment

iii) Egypt

15:00 Discussion followed by Tea.
Refreshment Sponsor



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15:30 **Validation & Verification of CDM Projects – Lesson's Learnt**

- project design document development
- methodologies & additionality
- validation & registration
- how to ensure projects are implemented as planned
- what risks may be expected during verification

Michael Lehmann, Technical Director

DNV Climate Change Services

16:00 **Credit Crunch & Its Impact on Investments in Renewable Energy**

- financing projects in a tight credit environment

16:30 **Carbon Asset Management**

- how to structure deals for forward sales of carbon credits and hedge against volatility of carbon prices

Shezan Amiji, Cofounder

Ecoventures

17:00 Discussion followed by Close of Day 1

Day 2 - Tuesday, 28 April 2009

CLEAN EMISSIONS SOLUTIONS & CCS

8:00 Chairman's Remarks

8:10 **Challenges and Options in Gas Flaring Reduction Initiatives**

- new reduction projects
- finding outlets for this gas that otherwise will be flared
- pricing & Access to Infrastructure

Bent Svensson, **Global Gas Flaring Reduction (GGFR) Partnership, World Bank**

8:40 **Al Shaheen Oil Field Gas Recovery CDM Project**

Inviting Senior Representative

Qatar Petroleum

9:10 **Oil & Gas Perspectives Developing Clean Emissions**

Crescent Petroleum

Dr Brent Pasula, HSSE Manager

Petroleum Development Oman

Dr Khamis Busaidi, Energy Policy Adviser

10:10 Discussion followed by Coffee

10:40 **Cement CO₂ Management & CDM Experience**

KC Narang, Technical Advisor

Dalmia Cement

11:10 **Qatar's New Energy City – Building the World's Largest Solar Energy Complex**

- an update / progress report
- CDM project opportunities in Energy City

Inviting Senior Representative
Energy City Qatar

11:40 **New Innovations in Recycling CO₂ Emissions to Building Materials**

*Dr. Paula Carey, Founding Director
Carbon8 Systems Ltd*

12:10 Final Discussion followed by Closing Lunch

**Separately Bookable Workshop (Optional)
Carbon Capture & Storage (CCS)**

12:45 Register

13:00 **Subsurface CO₂ Storage**

*Professor Martin Blunt, Petroleum Engineering Head
Dept of Earth Science and Engineering
Imperial College London*

14:45 **Options for CO₂ Storage in the Mideast & Lessons Learnt from the In Salah Project Algeria**

- early case studies, Pilot projects and learning curve for CCS

*Gardiner Hill, Alternative Energy, Director CCS Technology
BP*

15:15 **Enhanced Oil Recovery – Extending the Value Chain for CCS**

*Dr Mahmut Sengul, VP-Middle East & Asia
Schlumberger Carbon Services*

15:45 Discussion followed by Tea

16:15 **Monitoring Measurement & Verification, Ensuring CO₂ Storage Capacity**

*Dr. Mark Raistrick, Senior Geoscientist-Carbon Team
Senergy Alternative Energy*

16:35 **Regulatory Issues Surrounding CCS**

16:50 Final Remarks & Discussion by *Prof. Blunt*

17:30 End of Workshop

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ExxonMobil is the world's leading publicly traded international petroleum and petrochemical company. We operate globally under the names Exxon, Mobil, Esso, and Imperial Oil. At 4.2 million oil-equivalent barrels a day, ExxonMobil is the world's largest non-government producer of oil and natural gas.

By taking a long-term approach, ExxonMobil is optimally positioned to capture a balanced portfolio of new, high-quality opportunities, including conventional, discovered undeveloped and unconventional resources. Opportunities are prioritized on a global basis and tested to ensure viability across a broad range of future business environments.

ExxonMobil participated in seven major project start-ups in 2007, with 12 more anticipated in 2008. Beyond 2008, an additional 47 major projects are in various stages of project planning and execution. There are about 120 projects in the portfolio, including minor projects.

Global reach is a key competitive advantage of the ExxonMobil natural gas business. We have employees dedicated to sale and market development in almost all major and developing markets. ExxonMobil sells about 11 billion cubic feet per day of natural gas to customers in a variety of sectors including power companies and industrial users. Additionally, we manage more than 1 million barrels per day of natural gas liquids, generate a significant amount of power, and are an important marketer of helium.

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Key Reasons to Attend Carbon World Doha

- **International Perspectives on global carbon markets and pricing outlook. Do current carbon prices justify valid investments in emissions reduction projects ?**
- **Assess financing availability of renewable projects**
- **As a project developer, how can you manage your GHG emissions in cost effective ways**
- **Contracting and executing CDM transactions**
- **Legal framework and CDM approval procedures in the region - can the Mideast be a major supplier of carbon credits ?**
- **Emergence of carbon exchanges and how it will impact industry**
- **For the oil & gas industry to find outlets in reducing their gas flaring and what proactive approaches to take in developing clean emissions solutions**
- **New innovations in recycling CO₂ emissions**
- **Review options & possible locations for CO₂ Storage in the Mideast with case studies of successful projects**

You will network with

- Oil, Gas & Petrochemical Cos • Utilities & Power Cos • Environmental Mgt Consultants • Technology Solutions Providers
- Project Developers • Bankers, Investors & Venture Capitalists • Government & Municipalities • CDM Project Players
- Carbon Consultants & Brokers • Law Firms

CARBONWorld Doha

27-28 April | DOHA, QATAR



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FEES

The full Registration Fee includes cost of all sessions, luncheon, coffee/tea & documentation.

<input type="checkbox"/> Conference Fee for 1 Person	<input type="checkbox"/> Conference Fee for 3 or more* (from the same company)
USD2,395	USD2,095 (MIN SAVINGS OF USD900)

<input type="checkbox"/> CCS Workshop only Fee (per person)	<input type="checkbox"/> Workshop Fee (for Conference delegate)
USD695	USD300

* Terms and conditions apply.

Cancellations, Refunds & Transfers: A full refund will be promptly made for all written cancellations 3 weeks before the meeting. Thereafter, cancellations are not refundable. A substitute may be made at any time.

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CONFERENCE VENUE

CMT has arranged special discounted room rate at QR 1250 (Single/Double) + 17% Taxes per room per night only (subject to room & rate availability) for delegates at **Doha Marriott Hotel**. Breakfast is available at QR 94 + 17% Taxes per person. Please reserve your room with the hotel directly, providing full credit card number and expiry date to:

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Qatar Poised to Shape Mideast Carbon Markets

Today, Qatar has emerged as a key mover and leader in moving further in its clean energy programs. **Carbon World Doha 2009** organized by Centre for Management Technology with support from Qatar Petroleum will showcase the immense possibilities of cooperation in building a regional carbon market. Qatar was the first GCC country to join the World Bank's Global Gas Flaring Reduction (GGFR) project, aiming at reducing CO₂ emissions by exercising tight control on gas flaring, a major contributor to the country's CO₂ emissions.

The \$125 bn global carbon market in 2008 grew faster both in terms of volume and value dramatically bucking the current downturn which depressed most global commodity trading. While India and China accounted for a large number of projects it is in Middle East where the major growth is poised. Across Middle East and in particular in Qatar, major CDM projects are being commissioned.

CMT's "**Carbon World Doha 2009**" is a major initiative in examining the carbon market landscape - from policies, initiatives to CCS. The summit will provide deep insights into the modalities of building businesses on a low carbon platform.

Besides it will discuss the perspectives from government agencies, project developers and carbon finance experts in carbon management and policy initiatives. The summit will delve into contemporary dynamics of credit crunch and strategic approach being adopted by proponents. Carbon trading trends, voluntary carbon markets, and carbon sequestration and storage aspects are related issues which will be debated by global experts in climate change and carbon markets.

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