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CARBONWorld Doha

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

27-28 April 2009
Marriott Hotel Doha, Qatar

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

Qatar Petroleum
Deutsche Bank
EcoSecurities
Ecoventures
IMEX
DNV
Doha Bank

UAE CDM Committee
Min of Water and Env Yemen
Petroleum Devt Oman
Norton Rose LLP
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GGFR Partnership World Bank
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Held under the patronage of
H.E. Abdullah Bin Hamad Al-Attiyah
Deputy Premier & Minister of Energy & Industry
Qatar Petroleum Chairman

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 Credit Crunch & Its Impact on Investments in Renewable Energy

- financing projects in a tight credit environment

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 Creating Strategic Alliances to Tackle CO₂ Emissions in the Region

Inviting **Shell**

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 System 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

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. In a major commitment to clean energy programs, Qatar launched an ambitious \$70m, 10-year joint research project with Shell, Qatar Petroleum, Imperial College London and Qatar Science and Technology Park.

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.

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**

Book your seats now and get generous discounts. Contact us at sasha@cmtsp.com.sg

CARBONWorld Doha
27-28 April | DOHA, QATAR



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Facts on Mideast Carbon Markets

- “Shell, Qatar Petroleum and Imperial College research carbonate reservoirs”
18 June 2008 Carbon Capture Journal
- “U.K., Qatar launch \$375 million clean-tech fund”
21 Nov 2008 EE Times Europe
- “Kuwait State to sell Co2 emissions to private sector companies”
7-13 March 2008 MEED

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

CMT'S UPCOMING EVENTS

**4th Methanol
MARKETS & TECH**

DOHA, QATAR • 17-18 February

“Strategising for profitability amidst volatile volumes and prices”

**CO₂ Capture,
Sequestration & Utilisation**

BEIJING, CHINA • 5-6 March

“Integrating Energy Production with Carbon Management Strategy”

**GREEN
Petroleum & Processing**

DOHA • 12-13 May

Forum on Emission Reduction, Energy Efficiency and Clean Products in the Downstream Sector

HOW TO REGISTER

By Internet: www.cmtevents.com
By Email: sasha@cmtevents.com
By Fax: 65-6345 5928
By Tel: 65-6346 9124

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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