

Carbonmarkets™ Asia

Understand the business opportunities in Asia's carbon markets

23rd - 25th June 2008, Singapore



Leading CDM experts share their market insight, including:

- ▶ **Marco Monroy**, President, **MGM International**
- ▶ **Yang Hongwei**, Director, **National Development & Reform Commission**, China
- ▶ **Takashi Hongo**, Director General & Special, Advisor for Kyoto Mechanism, **JBIC**
- ▶ **William Byun**, Managing Director, Asia & Middle East, **AES Renewable Energy**
- ▶ **Pushkala Ratan**, Vice-President, Global Principal Finance, **Deutsche Bank**



Plus, hear practical experiences of project development, from:

- ▶ **Mohammad Dit**, General Manager- Alternative Fuels / Environment, **Lafarge**
- ▶ **Suresh Iyer**, Assistant General Manager, **JSW Steel Limited**
- ▶ **Kolluru Krishan**, Chairman, **Malavalli Power Plant Pvt Ltd**
- ▶ **Samuel West Stewart**, President & Chief Executive Officer, **PhilBIO**
- ▶ **Peter H Mau**, General Manager, **PT. Samuna International Business**
- ▶ **Bridget McIntosh**, Managing Director, **Carbon Bridge**



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- ✓ **Do business with the region's carbon credit buyers and sellers**
- ✓ **Market updates from across Asia:**
China, Malaysia, Japan, Singapore, Philippines, Indonesia, Thailand, New Zealand & India
- ✓ **Project host passes from just US\$ 299***
- ✓ **Pre-conference Seminar: An Introduction to the Carbon Markets**, 23rd June

Book Now, call +44 20 7801 6333 or online at: www.greenpowerconferences.com



Carbonmarkets™ Asia

Supporting Organisations



renewable energy & energy efficiency partnership



WORLD ALLIANCE FOR DECENTRALIZED ENERGY



Independent Power Producers Forum



Now in its 4th year, the region's longest running carbon markets event will continue to provide an excellent platform for new project hosts to learn about the latest market developments and do business with CER buyers.

Over 350 sustainability professionals have participated in past editions of Carbon Markets Asia, which brings together project developers, regulators, banks and carbon experts to discuss best practices in carbon project development and trading. Our events stand out for the unparalleled number of project host companies we attract and the level of detail and knowledge reflected in our event programs.

Gain an in depth understanding of the Asian Carbon markets

- ▶ What are the latest developments in the Asian carbon markets?
- ▶ How will Asia maintain its key role in the global carbon market?
- ▶ What initiatives are in place to remove barriers to CDM project development?
- ▶ How can the private sector increase its involvement in the carbon market?
- ▶ How can companies from different sectors engage in the market?
- ▶ How can the CDM help to improve economic development & energy security
- ▶ What is the latest status with programmatic CDM projects?
- ▶ What are buyers looking for when buying offsets?
- ▶ How can companies maximise the value of their CERs?
- ▶ Will a central trading hub facilitate more market participation across Asia?
- ▶ What are investors looking for?
- ▶ What are the latest developments in voluntary carbon markets and standards?
- ▶ What should developers look out for in the verification process?
- ▶ What role will CDM will play in emissions reduction post-2012?

Plus: An Introduction to the Carbon Markets, 23rd June

An in-depth one day pre-conference seminar will provide project developers with the expertise and knowledge to successfully enter the carbon market. Combining expert presentations with practical case study analysis our seminar will serve as an excellent introduction to anyone wanting to further their knowledge or embark on a CDM project.

Project Host Passes from only US\$ 299

In order to encourage new entrants into the market, we are pleased to offer project hosts and prospective project hosts the opportunity to register for only US\$ 299 for a 2 day pass or US\$ 449 for a 3 day pass. We would like to thank the event sponsors for enabling us to subsidise these passes.

Project host passes will be awarded to companies from Non-Annex 1 countries, that are reducing emissions from large or small scale CDM project activities.

Qualifying organisations include representatives from the following sectors: oil & gas, utilities, energy distributors, manufacturing industries, chemical industries, construction, transport, mining / mineral production, metal production, waste handling & disposal, agriculture, afforestation.

Project hosts passes will be awarded at the sole discretion of Green Power Conferences.

Who will you meet at Carbon Markets Asia?

- ▶ Project Developers & Hosts
- ▶ Bankers & Finance
- ▶ Government & Municipalities
- ▶ Analysts & Research
- ▶ Carbon Consultants
- ▶ Project Verifiers
- ▶ Carbon Brokers
- ▶ DNAs & CDM Offices
- ▶ Press

Over 75 prospective project host companies have attended including:

ADM, AES, Alstom Power, Applied Energy Solutions, AREVA, Asea One Power, AT Tri Co, Azure, BASF, Cathay Pacific Airways, Chevron Texaco, China National Water Resources, ClearWorld Energy, CLP Power, Coastal Power Company, Cobia Systems, Covanta Power, D1 Oils, Dubai Aluminium Company, Dunwell Enviro-Tech, EcoOils, EcoPower, Foshan Huaxia Ceramics, Gamesa Energy, Hansol HomeDeco, Hitachi, J Power, Kyoto Energy, Meridien Energy, NGVI, Nippon Koei, Pacific Hydro, Padoma Wind Power, Pegaso Canton, PT Indocement, PT Budi Acidjaya, PT Jaksan Pacific, PT Konsultan Energi, Qatar Fuel Additives Company, Ratchaburi Electricity, Samling Plywooog, Sembcorp, SN Power, Southern Waste Management, Suzlon Energy, Tuas Power, Vattenfall, Veolia, Vestas

Here is just some of their excellent feedback

"It really helped my business with the great people that you managed to attract"
Carbon Bridge

"This enabled me to further network with CDM experts and .. gather insights valuable in improving the national approval process and CDM project evaluation and implementation in the Philippines"
Philippine DNA

"I think it was a great success, lots of biz coming out of it"
TFS

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08.15 Registration, Refreshments & Exhibition Visit

09.00 Chair's Opening Remarks

09.10 - 10.20

Keynote Session: Carbon Mitigation in Asia

Global market context and developments

- ▶ How European and other markets are affecting Asia

Manfred Stockmayer, Managing Director of New Markets, **Camco Global**

Asia in the global carbon market

- ▶ How is Asia's shift to a low-carbon trajectory coming along?

Erik Chan, Southeast Asia Coordinator, **EcoSecurities**

Initiatives to drive the Asian market

- ▶ Is Asia a policy driver or a follower?
- ▶ Carbon market based climate change regimes post 2012

Rae Kwon Chung, Director, ESDD, **UNESCAP** *

Interactive Q & A with session speakers

10.20 Networking Refreshment Break

11.00 - 12.10

New Market Developments

Update from China

Lu Xuedu, Deputy Director General, Office of Global Environmental Affairs, **Ministry of Science and Technology of China***

Emergence of South Asia in the global carbon market

Marco Monroy, President, **MGM International**

Small-scale projects in Thailand

William Byun, Managing Director, Asia & Middle East, **AES Renewable Energy**

Interactive Q & A with session speakers

12.10 - 12.50

DNA Roundtable

Regional DNAs discuss the developments in their country and across Asia

- ▶ How will Asia maintain its key role in the global carbon market?
- ▶ What initiatives are in place to remove barriers to project development?
- ▶ What is the scope of CDM project development?
- ▶ Understanding the project approval process
- ▶ How can the private sector increase its involvement in the carbon market?
- ▶ Removing the bottlenecks
- ▶ Growing CDM-related awareness
- ▶ How can companies from different sectors engage in the market?

Panellists:

Marcus Chee, Director, **Business Council for Sustainable Development Malaysia**

Yang Hongwei, Director, CDM Project Management Center, Energy Research Institute, **National Development and Reform Commission**, China

Albert Magalang, CDM Project Evaluator/Environmental Management Specialist, **Philippine DNA**

12.50 Networking Lunch Break & Exhibition Visit

14.20 - 15.30

Balancing Project Priorities

Panel Discussion: Economic development, energy security and environmental preservation

- ▶ How have sustainable development benefits of CDM been realised in Asia?
- ▶ Who is benefitting from these projects?
- ▶ Has the clean technology and knowledge transfer taken place?
- ▶ Quality in the CDM? Which type of project attracts most interest?
- ▶ How can the CDM help improve economic development & energy security?

Tomonori Sudo, Senior Policy Researcher, Climate Policy Project, **Institute for Global Environmental Strategies**

Panel Discussion: Programmatic CDM

- ▶ Is this the kick start for new CDM growth?
- ▶ Will it stimulate investment in otherwise unattractive project areas?
- ▶ How will it work in practice?
- ▶ Will PoAs deliver the sustainability factor that industrial CDMs are lacking?

Panellists:

Rahul Kar, Manager - Sustainability Advisory, **KPMG**

Additional panellists to be announced

15.30 Networking Refreshment Break

16.10 - 17.30

Carbon Trading

International carbon buyers and traders share their expertise on the market

Asian CDM projects in global competition - a buyer's perspective

- ▶ What are buyers looking for when buying offsets?

Pushkala Ratan, Vice-President: Global Principal Finance- Renewable Energy Structuring, **Deutsche Bank**

Panel Discussion: CER pricing

- ▶ Key Drivers for price setting
- ▶ How can companies maximise the value of their CERs?
- ▶ What price are sellers demanding? Do they meet buyer expectations?
- ▶ Unilateral CDM Projects

Panellists:

Guy Turner, Director, **New Carbon Finance**

Additional panellists to be announced

Panel Discussion: The role of regional trading platforms

- ▶ Will a central trading and clearing hub facilitate much more liquidity and market participation across Asia?
- ▶ How many hubs should there be?
- ▶ Increasing the competition for EU & US schemes

Panellists:

Helen Robinson, Executive Director, **TZ1 Market**

Immanuel Edward J. Alwin, Project Manager, **Asia Carbon Exchange**

Additional panellists to be announced

17.30 Close of Day One & Networking Drinks

Special Group Offer

When you register 2 paying delegates for Carbon Markets Asia, you are welcome to send a 3rd delegate free of charge.

Send the team or treat a client!

** awaiting final confirmation*

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08.30 Refreshments & Exhibition Visit

09.00 Chair's Opening Remarks

09.10 -10.20

Finance & Investment Opportunities

Panel Discussion: What are investors looking for?

- ▶ Strategies and trends in current investment
- ▶ Will the lack of regulatory certainty dry up long-term investment?
- ▶ Driving a new low carbon economy in Asia
- ▶ Will investors take on renewable energy projects?
- ▶ Increasing the participation of banks and local financiers in CDM project funding

Panellists:

Takashi Hongo, Director General and Special, Advisor for Kyoto Mechanism, **JBIC**

Additional panellists to be announced

Panel Discussion: New investment models for CDM

- ▶ Finance options at different stages of project development
- ▶ The emergence of private equity and sovereign wealth funds
- ▶ The problems and challenges of financing renewable projects
- ▶ At what stage in project development is the finance needed?

Panellists:

Dr Martin Kruska, Director Carbon Asset Development,

First Climate (formerly 3C Group)

Ken Cheung, Partner, **Watson, Farley & Williams**

Joseph Hwang, Director, **PT Gikoko Kogyo**, Indonesia

10.20 Networking Refreshment Break

11.00 - 13.00

Practical Industry Case Studies

Case studies from industry project hosts showing the diverse applications of the CDM mechanism, examining them to find the key success factors. There will be a selection of small and large scale projects at different stages in the certification process, from planning to the issuance of CERs.

Replacement of fossil fuel by palm kernel shell biomass in the production of portland cement

Mohammad Dit, General Manager- Alternative Fuels / Environment,

Lafarge, Malaysia

CDM projects in JSW Steel Ltd

Suresh Iyer, Assistant General Manager, **JSW Steel Limited**, India

Shri Chamundi low-density biomass residue cogeneration plant

Kolluru Krishan, Chairman, **Malavalli Power Plant Pvt Ltd**, India

Univanich Lamthap POME biogas project

Bridget McIntosh, Managing Director, **Carbon Bridge**, Thailand

Waste to energy projects in South East Asia

Samuel West Stewart, President & Chief Executive Officer, **PhilBIO**, Philippines

Cooking equipment SSC "Stove and Wonderbox" CDM projects in Indonesia

Dipl.Ing.Peter H.Mau, General Manager, **PT.Samuna International Business**, Indonesia

Interactive Q & A with session speakers

13.00 Networking Lunch Break & Exhibition Visit

14.10-15.20

Voluntary Carbon Markets

Panel Discussion: Latest status of the voluntary carbon market

- ▶ What are the latest developments in VCM standards?
- ▶ How are voluntary emissions priced?
- ▶ The status of voluntary markets in Asia
- ▶ How will it function in relation to the compliance market?

Panellists:

Grattan MacGiffin, **MF Global**

Additional panellists to be announced

Panel Discussion: Using the carbon markets to promote sustainable forestry

Panellists:

Michael Galante, **Global Forestry Services Malaysia**

Additional panellists to be announced

15.20 Networking Refreshment Break

15.50-16.20

Verification & Monitoring

Leading verification and monitoring companies assess the challenges of project monitoring - what should developers look out for in the verification process?

Experiences from a verifier's perspective

- ▶ Project design document development
- ▶ Methodologies & additionality
- ▶ Validation and registration
- ▶ On going Project Maintenance
- ▶ How to ensure projects are implemented as planned
- ▶ What risks may be expected during verification?
- ▶ Lessons learned from the verification of CDM projects

Speaker to be announced

16.20-17.10

Closing Plenary Session: Future Directions

Panel Discussion: Potential Future Scenarios

- ▶ What does the future hold?
- ▶ What role will CDM will play in emissions reduction post-2012?
- ▶ What kind of credits will be allowed for compliance post 2012?
- ▶ Future Emission Restrictions

Speaker to be announced

17.10 Chair's Closing Remarks

17.15 Close of Conference

Online Networking

One of the fantastic new features of Carbon Markets Asia is the online networking system - all pre-registered delegates, speakers and guests can contact each other, organise meetings and network before, during and after the show using this easy to use, private networking system.

Maximize networking time at the event by contacting other registered attendees in advance. Search other attendees by Job Title, Name or Company and send them a message directly via this secure system - just like email.

This is a closed, private service allowing you to contact other registered attendees without revealing any contact details - email addresses are not publicly listed. You may opt out of the Messaging system if preferred. Once you have registered to attend the event, simply login using the username and password that we send to you, and start messaging!

An Introduction to the Carbon Markets, Pre Conference Seminar: 23rd June

This in-depth one day seminar will provide project developers with the expertise and knowledge to successfully enter the carbon market. Combining expert presentations with practical case study analysis our seminar will serve as an excellent introduction to anyone wanting to further their knowledge or embark on a CDM project.

- ▶ How to identify and design a successful CDM project
- ▶ Sources available for raising finance
- ▶ How to analyse the financial risk factors
- ▶ How to take a project through the CDM process
- ▶ Assessing the success to date and potential for improvement of current models
- ▶ A step-by-step guide to carbon credit trading
- ▶ Understanding legal implications for CDM projects



Sponsor, Exhibit, Meet New Clients

Now in its 4th year, Carbon Markets Asia offers an integrated solution of brand positioning, business development and face-to-face networking opportunities with senior decision makers.

Connecting you with the right people

With a proven track record of delivering high calibre project developers, Carbon Markets Asia provides the perfect environment for you to do business with project developers from across Asia under one roof.

First class business opportunities

- ▶ Generate new high level business contacts
- ▶ Enhance your company's brand visibility globally
- ▶ Increase your market share and gain competitive advantage
- ▶ Reinforce existing partnerships
- ▶ Find new partners and business opportunities

Cost effective packages to meet your business needs

Our sponsorship and exhibition packages are designed to help you meet your business objectives. If you are looking to win prospective clients, strengthen existing relationships or enhance your company profile, we will help you do so in a cost effective manner.

Contact Santosh Sarma for further details

Tel: 00971 4 214 9582 or 0044 207 801 6333

Email: santosh.sarma@greenpowerconferences.com

Carbon Markets Asia is an integral part of the **Carbon Markets Global Series**, an annual calendar of events which provide an excellent platform to do business with project developers in rapidly expanding markets, keeping you on the road to greater profitability.

Don't let your competitors leave you behind - Our previous sponsors and exhibitors include

3C Group * ABN Amro * APX * BSI * Camco Global * Carbon Capital Markets * Carbon Resource Management * Climate Change Capital * DNV * Ecofys * EcoSecurities * Environ * Kommunal Kredit * Linklaters * MGM International * Mitsubishi UFJ Securities * Noble Carbon Credits * Orbeo * South Pole Carbon Asset Management * TFS Energy * Tvev Sued

Upcoming Events:

Carbon Markets India, September, Mumbai
Carbon Markets USA, September, DC
Voluntary Carbon Markets, October, London
Carbon Markets Africa, November, Cape Town

Media Partners:



Green Power Conferences was established in 2003 by a team of professional, environmentally aware event experts. We have since welcomed over 4000 delegates from 76 countries, built a global database of 110,000+ contacts and gained an unparalleled reputation in the industry. Our events provide high quality information, interactivity and networking to accelerate the uptake of sustainable energy and climate friendly technologies. Green Power Conferences offsets the impact of its commercial activities towards renewable energy projects.

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