

Emissions Trading – Economic Opportunities in Asia



Clean Development Mechanism, Emissions Reduction Potential & Experiences...

The United Nations Intergovernmental Panel on Climate Change (IPCC)'s Third Assessment Report concluded that "there is new and stronger evidence that most of the warming observed over the last 50 years is attributable to human activities". Climate models have predicted increases in global mean temperatures and increased variations in terms of levels of precipitation. The environmental impact has also influenced how business is conducted and financed. Furthermore, exposure to risks relating to climate change is increasingly key to stakeholders.

With the commencement on 1 January 2005 of the European Union (EU) Emissions Trading

Scheme on a "cap and trade" basis across the EU member nations, emissions trading has become part of the operation, strategic planning and development of Singapore-based companies in the EU.

Through "learning by doing", the EU and its Emissions Trading Scheme are paving the way for the development of a working model to incorporate emissions reduction at the company level. With the Kyoto Protocol coming into force, Singapore-based companies can look into both local and overseas projects under the Clean Development Mechanism in developing countries such as China and India.

Asia is of paramount importance as current models predict that Asia will contribute 40% - 43% of the total worldwide emissions by 2050, whilst that from OECD countries will drop to approximately 21%. The focus in the coming years will be on Asia, where efforts to reduce greenhouse gas emissions will play pivotal roles in mitigating global warming.

We are pleased to have a line-up of prominent overseas and local speakers covering different aspects of the market potential in Asia and the EU, and the various parts of the carbon value chain to maximise the assets and emission credits for potential project developers.

Emissions Trading – Economic Opportunities in Asia

Clean Development Mechanism,
Emissions Reduction Potential & Experiences...

Organised by



Supported by



REGISTRATION FORM

Date: 12 July 2006, Wednesday
Time: 8.30 am - 4.00 pm
Venue: Grand Copthorne Waterfront Hotel
392 Havelock Road Singapore 169663
Fees: \$250
(Including GST, Lunch & Parking)

For more information, please contact Ms Connie at
Tel: 6338 8578 or Fax: 6235 2039
Email: safeco@pacific.net.sg

Name:

Designation:

Company:

Address:

Tel: Fax:

E-mail:

Cross cheques to be made payable to **Singapore Association for Environmental Companies** and mailed to 491B River Valley Road, #08-01, River Valley Point Singapore 248373 no later than 3rd July 2006. The organisers reserve the right to change topics/speaker in the best interest of the programme. No cancellation upon registration. Substitutes are allowed. A confirmation fax will be sent to you nearer to the event. Please inform us if you don't receive it.

Emissions Trading – Economic Opportunities in Asia

Time	Topic	Time	Topic
0830	Registration	1145	Documenting CDM trades – Issues and Pointers for Traders and Project Developers Mr. Robert Marsh, Associate, Hunton and Williams Hunton and Williams are part of an active climate change practice with particular focus on Kyoto flexible mechanisms, representing buyers, sellers, and carbon funds. They have assisted companies to list carbon-focused companies and advised public companies on the disclosure of climate-related risks.
0900	Welcome Address Mr. Ted Tan, Deputy CEO, International Enterprise (IE) Singapore	1215	Panel Discussion: DBJ, CII, TUV, Hunton & Williams, Intelleigen LLC Moderator: Dr. Lee Solsbery
0905	Opening Address Dr. Yaacob Ibrahim, Minister for the Environment and Water Resources (MEWR)	1235	Lunch
0915	Launch of Sustainable Energy Association of Singapore (SEAS) Logo and Website	1400	Walking the Talk in CDM Asia Carbon Group Asia Carbon has launched the world's first CDM-focused exchange (ACX-Change) in 2005 and conducted numerous auctions to facilitate buyers and sellers of emission reduction credits. Over 2 mil CERs (certified emission reduction certificates) have since been auctioned through the online platform thus far. Asia Carbon would give an overview of the projects funded by themselves and success stories of trades carried by ACX-Change.
0920	Introduction to Sustainable Energy Association of Singapore Mr. Edwin Khew, Chairman, Sustainable Energy Association of Singapore (SEAS) The Sustainable Energy Association of Singapore would be the lead association which would look into issues relating to climate change, renewables and sustainable development.	1445	Presentation Ms. Amy Kean, Regional Manager, South East Asia & Pacific Secretariat, Renewable Energy and Energy Efficiency Partnership (REEEP)
0930	Keynote: State and Trends of the Carbon Markets Mr. Lee Solsbery, Director, International Emissions Trading Association (IETA); Technical Director, Environmental Resources Management (ERM), Singapore The International Emissions Trading Association, based in Geneva, is the premier voice for the emissions trading community. The IETA is dedicated to the establishment of effective market-based trading systems for greenhouse gas emissions. In doing so, the IETA seeks to promote an integrated view of trading as a solution to Climate Change, to participate in the design and implementation of national and international trading rules, and to provide up-to-date information on global carbon markets. ERM is one of the world's leading environmental consultancies, where Mr. Solsbery is Global Practice Leader for Energy and Climate Change, working with industry and governments worldwide on all aspect of climate change.	1510	Cooling the Global Warming Mr. N. Venkataraman, Senior Consultant, NOVO Environmental Technology Services Pte Ltd NOVO is working with overseas institutions to launch a training programme in emissions. This would develop the manpower expertise in Singapore, and assist in growing the knowledge base for this new emerging industry. Mr. Venkataraman's presentation would cover aspects of the training programme, the progression prospects and relevant technologies that are suited for emissions abatement.
1000	Coffee Break	1525	Panel Discussion: Asia Carbon, NOVO, REEEP, National Environment Agency (NEA), MEWR Moderator: IE Singapore
1015	Developments in the Japanese Emissions Market Mr. Aiba Takao, Head of Sustainable Development, Development Bank of Japan (DBJ)	1545	Announcement of Private Sector Initiatives relating to Climate Change - iPartners Programme
1045	CDM, Challenges & Opportunities in India Mr. K.P Nyati, Principal Advisor, Confederation of Indian Industry (CII)-ITC Centre of Excellence for Sustainable Development The Confederation of Indian Industry is the leading business chamber for Indian corporates. The CII-ITC Centre of Excellence for Sustainable Development is a new initiative launched in 2006 that will make available the services of expert resources to advise the Indian Industry on adopting Sustainability best practices, and research on climate change issues. As of Jun 06, India is the top host country for CDM projects, with 65 registered projects and over 9 million CERs annually. Mr. Nyati would examine the issues as well as the opportunities for Singapore-based companies.	1600	Coffee & Networking - End of Seminar
1115	The Role of the Designated Operational Entity Ms. Hellen Fuller, Department Manager Industrial Services, TUV Rheinland Group One of the 5 primary participants involved in a project cycle are the Designated Operational Entities (DOE). These are Domestic or International legal entities that have been accredited by the CDM Executive Board to perform specific tasks on behalf of the UNFCCC within the project life cycle. In this presentation, the role and typical tasks associated with a DOE are explored and explained, within the context of the overall CDM project cycle.		