

# Introduction to Climate Change and Carbon Trading

New

7 Professional Development Unites (PDUs) to be advised by Professional Engineers Board, Singapore

**Date** : 29 April 2008

**Time** : 9.00 am to 5.00 pm

**Venue** : SPRING Singapore  
2 Bukit Merah Central  
Singapore 159835

Global climate change is undoubtedly one of the biggest environmental threats facing society today. With its impacts already making itself felt on a day-to-day level, world-wide efforts to change lifestyles and offset emissions associated with man-made activities are growing. These efforts, together with those associated with the compliance regimes of the Kyoto Protocol have spawned a robust carbon market, particularly with Clean Development Mechanism (CDM) transactions growing from a value of \$17 B to a forecast amount of \$22B in 2008 (Point Carbon, Feb 2007).

This programme will serve as an introduction to the carbon markets and the current business opportunities for CDM. It will focus on the basics of the Kyoto Protocol, its flexible mechanisms, the Clean Development Mechanism process, the market dynamics that have set the stage for the booming Carbon Emission Reduction market and the opportunities for Carbon Trading. It will also cover CDM prospects of companies in Singapore and provides the participants with more practical information regarding specific projects and interests each may have in view of CDM.

## OBJECTIVES

At the end of the programme, participants should be able to:

- Understand what is climate change and carbon trading
- Understand how climate change and carbon trading impacts and helps your business
- Understand the policy and economic opportunities
- Have hands on experience of implementing a CDM projects

## TARGET AUDIENCE

- Manufacturing plants
- Building owners
- Hotels
- Energy Services companies
- Personnel interested to explore opportunities in carbon markets

## PROGRAMME OUTLINE

### The Kyoto Protocol and CDM

This module provides information related to the issue of climate change and greenhouse gas emissions and the world's response with the establishment of the UNFCCC and the Kyoto Protocol (KP). The Kyoto Protocol history, current status and post-2012 prospects, flexible mechanisms emphasizing the Clean Development Mechanism (CDM) will be explained. The CDM Cycle and Process will be covered as well.

### The Global Carbon Markets

A general overview of the Carbon Markets, its key supply and demand drivers, risks and opportunities, and future prospects is presented in this module. This would lay the basis for the second part, which introduces the concept of Carbon Trading.

### CDM Prospects for Companies in Singapore

A review of the current projects and opportunities will form the core of this module. Experience and case studies on doing CDM in Singapore and Asia will be shared. *Guest speakers from Singapore companies* will be invited to share their experiences.

### Call for Projects: CDM Project Review and Discussion

Participants will be requested to submit information on their proposed projects using a subscribed format before the start of the course if they are interested. The information will be synthesized and used as general examples to illustrate CDM opportunities and situations to the participants.

Organised by:



Supported by:



## ABOUT SEAS

Since 2001 the predecessor of SEAS, Industry Committee for Energy Efficiency (ICEE) a part of Singapore Association for Environmental, Occupational Health and Safety Companies (SAFEco) has been conducting seminars, workshops and conferences in the area of energy efficiency and management. ICEE/SAFEco was the first organisation to launch the Specialist Diploma in Energy Efficiency in conjunction with Singapore Polytechnic.

Today, as SEAS we will be specializing in running trainings, courses and conferences only in the area of sustainable energy i.e. energy efficiency and management, renewable energy, carbon trading as well as funding and financing of clean energy projects. SEAS aims to be the one stop, information and training provider, in the area of sustainable energy. We have as our trainers and lecturers not only highly qualified academic professionals but also industry specialists and professional that are successful and sought after practitioners in the area of Sustainable Energy. Majority of Key Qualified Personnels and Accredited Energy Services Company are long time member of SEAS. They have as a group successfully executed a multitude of energy projects with varying complexities and demands both locally and regionally.

## ABOUT THE TRAINER



### N. YUVARAJ DINESH BABU

Dinesh has over 15 years experience in the field of Renewable Energy and Energy Efficiency and has specialized in biomass-related technologies and applications. He is currently the Group Director of Asia Carbon Global. Dinesh is developing the CDM projects portfolio under the Asia Carbon Asset Development Facility in Asia and is also involved in the global operations of the Asia Carbon Exchange.

Prior to joining Asia Carbon, Dinesh worked in world-renowned The Energy Resources and Institute (TERI) in India where he headed the Centre for Global Environment Research group. He was one of the core team members of the World Bank's assignment on National Strategy Study on CDM implementation in India and has executed several CDM-related capacity building programmes for Indian stakeholders.

**Introduction to Climate Change and Carbon Trading**  
Date: 29 April 2008, Time: 9.00am – 5.00pm, SPRING Singapore

### Registration Form

- Yes! I would like to register for this programme.  
 I am unable to attend but please put me on your mailing list.

	Early Bird (Registration with payment made on/before 15 April 08)	Normal Fee (Closing date: 22 April 08)	No. of Delegates	Fees Payable
<input type="checkbox"/> SEAS Member	\$200	\$250		
<input type="checkbox"/> Non-Member	\$250	\$300		
<b>Total</b>				

- \* Fees include refreshments, lunch, programme collateral and GST.
- \* Enjoy group discount at early bird free for 3 or more delegates registered at the same time from the same organisation and of the same billing source.
- \* Only one type of discount scheme is applicable at any one time.
- \* Please print and complete additional sheets where necessary.
- \* Important: Walk-in participants will only be admitted on the basis of space availability and with full payment made on site.

#### Participant's Details

1 Name (\*Dr/Mr/Mrs/Ms): ..... Designation: .....  
HP No: ..... Email: ..... PEB

2 Name (\*Dr/Mr/Mrs/Ms): ..... Designation: .....  
HP No: ..... Email: ..... PEB

3 Name (\*Dr/Mr/Mrs/Ms): ..... Designation: .....  
HP No: ..... Email: ..... PEB

\*Please delete accordingly

#### Organization's Details

Company Name: .....

Company Address: .....  
..... Postal: .....

Contact Person's Name : (\*Dr/Mr/Mrs/Ms) .....

Tel: ..... Fax: .....

Email: .....

#### ADMINISTRATIVE INFORMATION

##### REGISTRATION AND PAYMENT

Please complete the enclosed registration form and forward it together with your cheque at least 7 days before the commencement of the programme to

**Sustainable Energy  
Association of Singapore (SEAS)**  
2 Bukit Merah Central  
#18-02 Singapore 195835

Crossed cheque should be made payable to  
"Sustainable Energy  
Association of Singapore"  
Applications will close on **22 April 2008**.

##### CANCELLATION

SEAS reserves the right to change programme venue, cancel or reschedule the programme if necessary or warranted by circumstances beyond our control.

There will be no refund of fees for withdrawal. However, if the registration participant is unable to attend, a representative may be allowed to attend at no extra cost. Please inform us of the changes by fax or via email 3 days before the commencement of the programme.

##### CONFIRMATION OF REGISTRATION

Confirmation of registration will be given 5 working days before the commencement date via email. Registration is confirmed only upon receipt of payment.

If you do not hear from us  
**Please contact Ms Joann Ng at: 63388578**  
**Email: joann@seas.org.sg**  
**Fax your registration form to 62764257**