

Clean Development Mechanism and Carbon Markets

16 – 18 August 2011, Singapore

Expert Course Faculty Leader



Dr Ram Babu, Co-Founder of General Carbon
Winner for Best Carbon Markets Service Provider,
Asia at the prestigious World Finance Awards, 2011

ORGANISED By
powerEDGE



**100% Money
Back
Guarantee if
you are not
fully satisfied**

Clean Development Mechanism & Carbon Markets

16 – 18 Aug 2011, Singapore

About This Training Course

This 3 day training course will highlight the challenge and opportunities in climate change, clean development mechanism (CDM) and carbon markets.

This course will provide a thorough overview of the Kyoto Protocol's Clean Development Mechanism and Joint Implementation procedures and requirements. The central feature of the Kyoto Protocol is its requirement that countries limit or reduce their greenhouse gas emissions.

This course will also provide a comprehensive overview of carbon markets, from their origins in global efforts to address climate change to the details of regional emissions trading programs. The lessons in this course will provide you with a general knowledge of climate change policy and the effects of treating greenhouse gas emissions (i.e., carbon) as a tradable commodity. It will expose you to details of Europe's carbon trading programs and regional carbon markets emerging in North America, as well as the rules of credit trading under the Kyoto Protocol.

You will benefit by understanding the economic principles of emissions cap-and-trade policies, the history on the United Nations Framework Convention on Climate Change (UNFCCC) and the Kyoto Protocol, what policies countries are implementing to cut their greenhouse gas emissions, carbon offsets and offset projects, the European Union's emissions trading system, regional carbon trading regimes and voluntary carbon markets.

The Cancun agreement has laid out the foundation of a new configuration for an international framework which could play out in finally giving the world an acceptable agreed solution to deal with climate change. When the countries next meet in Durban in end 2011 there will be intense deliberation, discussion, negotiation to figure out a deal with climate change

Key learning Outcomes

- Climate Change agreements, basics of CDM, methodologies and tools, project viability, challenges in viability and registration, verification and issuances
- Other GHG ER (Green House Gases Emission Reduction) mechanisms – REDD (Reducing Emissions from Deforestation and Forest Degradation) and REDD + mechanisms and VCS (Voluntary Carbon Standard) including advice on distressed projects and help to identify new projects.
- Carbon Finance – Transaction structures, emission reduction purchase agreements, raising project finance
- Carbon markets – EU ETS (EU Emissions Trading Systems) and other exchanges and the functionalities of these.
- Carbon foot printing accounting and neutralisation
- CSR (corporate social responsibility) and DSM projects

Who Should Attend

Directors / General manager /senior managers in power projects involved in finance, development and the environment. Project finance personnel from financial institutions, financial advisory firms. Energy and Environment consultants. Senior Government officials in environment, energy, trade and financial sectors. Corporate Social Responsibility heads

Learn More About Strategic Learning Solutions for Power & Utilities

Call 67482141 or Email us at info@poweredgeasia.com

www.poweredgeasia.com

Clean Development Mechanism & Carbon Markets

16 – 18 Aug 2011, Singapore

Day 1

Registration and ice breaker session

Expectation from participants and understanding the background

Climate Change Agreements (Kyoto to Cancun)

- Background to Earth Summit and origination of the Kyoto Protocol
- Adoption of UNFCCC as a regulating body and its structure
- 3 flexible mechanisms
- Annex 1 and Non Annex 1 countries and their responsibilities
- Expectations from Durban
- Existence of carbon markets post Kyoto

Kyoto Mechanism and Clean Development Mechanism

- Basics of Clean Development Mechanism
- Introduction to Methodologies and Tools
- Viability of Projects - issues related to additionally
- PDD preparation including Monitoring Plan
- Challenges in Validation and Registration
- Keeping Monitoring Records
- Preparation of Monitoring Plan
- Verification and Issuance

Day 2

- Other greenhouse gases (GHG) ER mechanisms and their features viz. VCS, Gold Standard
- How to take advantage of variety of GHG offset schemes and fragmented markets
- REDD and REDD + Mechanisms - Introduction, process and methodologies approved under VCS and some project examples

Presentations and Cases of what participant companies think are eligible CDM projects

- by participants
- The team will evaluate these cases for their viability under CDM and other GHG ER programmes

Continued from Day 2

- Carbon Market – EU ETS (EU Emissions Trading Systems) and others Exchanges
- Forward and Spot contracts
- Sale of credits and Transfer
- Typical challenges in Emission Reduction Purchase Agreements
- Raising project finance
- Alternate transaction structures

Day 3

Establishing Carbon Foot Prints of organizations and activities

Small projects and continuous initiatives.

- How to take carbon advantage?
- Bundling and Program of Activities
- Examples of DSM and CSR activities and projects

Presentations and Cases of what participant companies think are eligible DSM projects under CDM

- by participants
- The team will evaluate these cases for their viability under CDM and other GHG ER programmes

Course summary and conclusion

Learn More About Strategic Learning Solutions for Power & Utilities

Call 67482141 or Email us at info@poweredgeasia.com

www.poweredgeasia.com

Clean Development Mechanism & Carbon Markets

16 – 18 Aug 2011, Singapore

Your Expert Trainer: Dr Ram Babu



During his 35 years of professional life, Ram has established and led new businesses in National Environmental Engineering Research Institute (NEERI), PricewaterhouseCoopers and CantorCO2e.

At NEERI, Ram developed advisory service activities in Sustainable Development, Environmental Economics and Finance. Ram has advised public and private entities in sustainable development and corporate governance. He has helped governments and multilateral agencies in developing regional sustainable development plans and designing policies that included market based instruments for addressing environmental problems.

Beginning from 1999 onwards at PriceWaterhouseCoopers, Ram focused on developing Clean Development Mechanism (CDM) projects, and continued the same through his positions at Cantor Co2e and General Carbon. He has been instrumental in development of CDM modalities, procedures and methodologies.

He has advised Designated National Authorities (DNAs) to set up their CDM Host Country Approval policies and processes. He has also advised governments in preparing National Communications to UNFCCC. He has advised many multi lateral organisations (UNDP etc.) to formulate their carbon market strategies and policies.

Ram has been instrumental in registration of over 100 projects including the first few that got registered globally, issuances of >100 mn. CERS, managed the transactions of more than 40 mn. CERS beginning in 1999 across the globe in largely India, China, South east Asia and South America.

Ram often chairs panel discussions and is a speaker at events organised by IETA, Point Carbon, and Environmental Finance, MCX, Euromoney Energy Events. Ram is also one of the co-founders of the award winning company General Carbon.



BEST CARBON
MARKETS
MANAGEMENT
SERVICES, ASIA

General Carbon won the award for Best Carbon Markets Service Provider, Asia at the prestigious World Finance Awards, 2011.

Head-quartered in Singapore and founded in August 2009, General Carbon is currently one of the fastest growing carbon market players in Asia and Africa.

Steered by founders Dr. Ram Babu and Satish Kashyap, the team of 20 professionals has briskly built a portfolio of over 100 carbon offset projects across South East Asia and Africa, with a potential of 200 million tonnes of carbon offsets. With operations spread across Singapore, India, Thailand, Philippines, Indonesia, South Africa, Kenya and Nigeria, General Carbon is a name to reckon with.

General Carbon develops a range of carbon offset projects covering renewable energy, clean energy, energy efficiency, gas abatement, bio-fuel, and forestry. Besides, they also offer CSR consulting and carbon neutralization services. "Carbon markets can radically enhance the social and environmental well-being of developing countries. We are excited about the award and stand fully committed to Asia and Africa," says Dr. Ram Babu. General Carbon's portfolio consists of over 1,500 MW of wind power projects, 500 MW of hydro power projects, 150 MW of biomass power projects apart from innovative projects in modal shift and gas abatement. World Finance is published by World News Media. World News Media is a leading publisher of quality financial and business magazines, enjoying a global distribution network that includes subscriber lists of the most prominent and senior decision-makers around the world.

Learn More About Strategic Learning Solutions for Power & Utilities

Call 67482141 or Email us at info@poweredgeasia.com

www.poweredgeasia.com

Clean Development Mechanism & Carbon Markets

16 – 18 Aug 2011, Singapore

Sessions	Early Bird	Normal	SAVE
3 Day Programme	SGD\$2300	SGD2600	SGD\$300

Delegate 1

Mr / Mrs / Ms / Dr / Other

Telephone: ()
 Email:
 Job Title:
 Department:

Delegate 2

Mr / Mrs / Ms / Dr / Other

Telephone: ()
 Email:
 Job Title:
 Department:

Delegate 3

Mr / Mrs / Ms / Dr / Other

Telephone: ()
 Email:
 Job Title:
 Department:

Company Details

Company:
 Address:
 Country:
 Postcode:
 Attention Invoice to:
 Telephone: ()
 Fax:
 Email:

powerEDGE recognises the value of leaning in teams. Group bookings at the same time from the same company receive the following:

- 3 or more at 5% off
- 5 or more at 7% off
- 8 or more at 10%

Group discounts cannot be applied with other offers or promotions including early bird offers.

4 Easy Ways to Register

Online: www.poweredgeasia.com

Email: info@poweredgeasia.com

Phone: (65) 67478737

Fax: (65) 67478737

PAYMENT METHODS

By Cheque/ Bank Draft: Make Payable to Asia Edge Pte. Ltd.
 By Direct Transfer: Please quote AE1 with the remittance advise
 Account Name: Asia Edge Pte. Ltd.
 Bank Number: 508 Account Number: 762903-001Swift Code: OCBCSGSG
 All bank charges to be borne by payer. Please ensure that Asia Edge Pte Ltd receive the full invoiced amount.

PAYMENT POLICY

Payment is due in full at the time of registration. Full payment is mandatory for event attendance. I agree to Asia Edge Pte Ltd. payment terms

CANCELLATIONS & SUBSTITUTIONS

You may substitute delegates at any time. ASIA EDGE PTE LTD does not provide refunds for cancellations. For cancellations received in writing more than seven (7) days prior to the training course you will receive a 100% credit to be used at another ASIA EDGE PTE LTD training course for up to one year from the date of issuance. For cancellations received seven (7) days or less prior to an event (including day 7), no credits will be issued. In the event that ASIA EDGE PTE LTD cancels an event, delegate payments at the date of cancellation will be credited to a future ASIA EDGE PTE LTD event. This credit will be available for up to one year from the date of issuance. In the event that ASIA EDGE PTE LTD postpones an event, delegate payments at the postponement date will be credited towards the rescheduled date. If the delegate is unable to attend the rescheduled event, the delegate will receive a 100% credit

Learn More About Strategic Learning Solutions for Power & Utilities

Call 67482141 or Email us at info@poweredgeasia.com

www.poweredgeasia.com