



About SIRI ENERGY

Siri Energy is a consultancy organization actively involved in promotion of Energy Efficiency, renewable energy projects and developing potential projects under the Clean Development Mechanism. Complete range of services being undertaken by Siri Energy include the following:

- Carbon Advisory Services
- Energy Management and Auditing
- Implementation of Energy Efficiency projects through ESCOs
- Feasibility and detailed project reports
- Resource Assessment Studies
- Sustainability Reporting
- Carbon Foot Print Studies
- Consultancy on Carbon Neutral studies
- VETRs for already implemented projects



About CCCEA

CCCEA is set up to pursue end to end interactions with clients and Government and industry associations to advise solutions and handle outsourced projects in the following multiple-domain:

- Climate change policy Formulation & Programs
- Environmental Planning and Risk Analysis
- Urban Infrastructure management and Planning
- Environmental Impact Analysis
- Social Impact Analysis
- Strategic Environmental Assessment
- Environmental Policy Analysis
- Green Building Consultancy
- e-Waste Disposal
- Green Building Business Initiatives (B&S and linked asset management solutions)
- Carbon Credits and Related Issues (Assessment, certification / review, market creation and negotiations)
- E-education capacity building with content and courses leading to certified "Green Auditor"
- Clean Green technologies and Energy option -End-to-end Project scoping, - execution Delivery to O&M services

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We are only Customers of the planet earth for the future generations and hence keep that in mind at the time from the Climate and Environmental perspective also we will never be forgiven for our behavior and damage we will leave behind because of our insensitive and profligate unsustainable ways.
 -Anon

PROGRAMME DETAILS

Dates : 5-6th March 2010
 Time : 09:30 AM to 06:00PM
 Venue : Dr. MCR HRD IAP Road No.25, Jubilee Hills
 Hyderabad Ph./Fax: 946-23558006

PARTICIPATION FEE

- Participation fee is **Rs. 10,000/- (Non-Residential)**. The fee includes, lunch, reading material, Coffee, tea & snacks.
- Nominated companies in Hyderabad may send the fee by a local cheque and from outside Hyderabad by DD only, in favour of "Centre for Climate Change and Environmental Advisory Services" payable at Hyderabad.
- Fee once paid is non-refundable but alternate delegate is allowed.

LAST DATE FOR REGISTRATION

26th February 2010



Nominations may be sent to

Director,
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(OR)



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Workshop on
Climate Change & Clean Development Mechanism (CDM) Opportunities
 in
(Industries, Power Sector, Urban infrastructure, Buildings, Railways, Municipalities, Agriculture)

Dr. MCR HRD IAP, Jubilee Hills, Hyderabad
 5-6th March 2010

Presented by
Centre for Climate Change and Environment Advisory
 &
Siri Energy & Carbon Advisory Services (P) Ltd, Hyderabad

INTRODUCTION

Workshop on Opportunities in the emergent CDM and Clean technologies in Indian economy

Climate Change is a reality now, impacting both the developed and the developing countries. The countries should, therefore, take into account the adverse impacts of Climate Change across various sectors of their economies, and try to build in appropriate redressed measures so as to minimize the losses. Multilateral environment agreements provide opportunities to catalyze such measures. For example, the CDM (Clean Development Mechanism) of the UNFCCC (United Nations Framework Convention on Climate Change) is already in place and several countries and industries have gained out of this mechanism by implementing clean and environmentally sound development practices.

The CDM is a global business model under the Kyoto Protocol that enables project developers to receive carbon credits toward their green house-gas (GHG) emission reduction

initiatives. India, being one of the Non-Annex I countries, the investors in this sector can additionally benefit from the CDM.

However the latest COP15 meeting at Denmark has opened up a need for even countries like India to take pre-emptive actions in conserving energy, reducing their carbon footprints and GHG emissions thus opening up a huge market for these services in the next few years across the country and the world.

The carbon market is growing in leaps and bounds. Indian industries are quite proactive in generating awareness amongst its customers and realizing carbon credits, already more than 476 projects are registered from India and about 74 million CERs are issued, this amounts to about Rs 6000 Crores. Present CDM market potential is around 30 Billion USD, and we need to tap this potential.

The CDM will include projects in the following sectors, among others

- Energy Consumption (by use case analysis)
- Energy Generation from Renewable & Non-Renewable sources), Distribution and Demand
- Construction and Transport Sectors
- Manufacturing Industries and Chemical Industries
- Mining / Mineral Production
- Waste Handling & Disposal including Solid Waste Management and Energy from Waste
- Afforestation & Reforestation
- Agriculture
- Urban Infrastructure Clusters
- Green building designs and technologies
- Transportation and logistics

The opportunity for existing Energy Auditors

All the Energy Efficiency projects are also eligible for CDM and for every 1KWH saved or generated through renewable can get the additional Rs. 1/- through CDM. Some of the Energy & Efficiency projects can be implemented through ESCO's route without spending money by the client, and the revenues from the energy savings and the CDM can be shared.

OBJECTIVES

This workshop aims at

- Familiarize the participants the opportunities and issues in CDM and Climate Change
- Analyzing a win-win situation of converting the challenge of climate change into a market-mediated opportunity through Mitigation and Adaptation measures.
- Critically evaluating the scope - as well as the limits & limitations - of CDM and Carbon Credits
- Creating a Chain of Certified Green Auditors eventually through a follow up certification program

PROGRAMME COVERAGE

- Understanding climate change challenge and environmental issues
- Clean Development Mechanism (CDM) & its background
- Post Copenhagen opportunities
- National Action Plan on Climate Change (NAPCC)
- Increased scope of Carbon Trading in the light of India's commitment to reduce the carbon-intensity of its economic growth
- Active Public-Private Partnership (PPP) in CDM
- CDM opportunities for various sector in India
- Energy Efficiency & Eligible projects under CDM
- CDM Modalities & Procedures
- CDM project Cycle
- Additionality & Baseline
- Validation & Verification issues
- Gold Standard CDM
- Carbon Foot printing
- Carbon Trading
- Case Studies

Target
Audience

This programme is beneficial to all Senior / top level management officers from Industries, Power plants, Telecom / Telecoms, Agriculture Dept. is, State & central Govt. Dept's related to Renewable energy, Energy Conservation, Municipalities & Urban bodies, Transport, Construction, PIs and Consultants.

CERTIFICATE OF ATTENDANCE

On successful completion of the course, a certificate of participation will be awarded.

