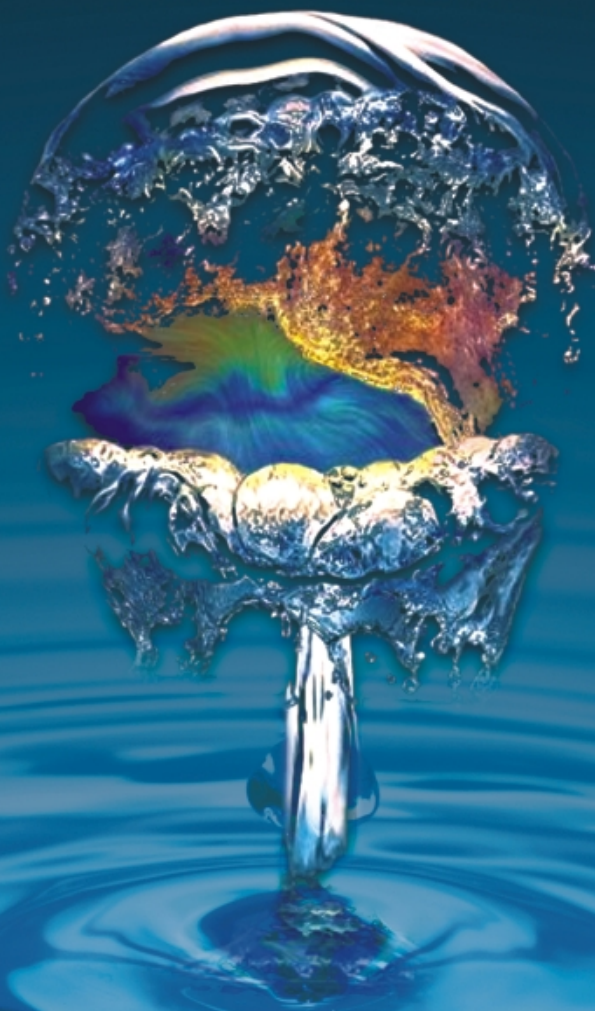




INTERNATIONAL CONCLAVE ON CLIMATE CHANGE
ICCC-1

Clean Energy and Energy Security



Venue: Hyderabad International Trade Expositions Limited Hyderabad, India
12-14 October 2011

INTRODUCTION

Climate change now has become one of the most crucial environmental challenges of the 21st century. It is the main environmental problem facing humanity.

“Climate” refers to the average weather experienced over a long period, typically 30 years and this includes temperature, wind and rainfall patterns. Climate change is a gradual process that happens over decades. It is the cause of the multiplication of extreme weather events, such as drought, floods, heat and cold waves etc. Its consequences are aggravated desertification and erosion processes as well as irreversible changes in ecosystems and loss of biodiversity. Climate change and subsequent changes in the environment will affect societies in complex and broad-ranging ways as technological, economic, social and ecological changes take place across regions, groups and sectors.

CONFERENCE THEME

Energy is one of the strategic sectors of the Indian economy. Energy is the prime mover of economic growth. Availability of energy with required quality of supply is not only key to sustainable development, but also the commercial energy has a direct impact and influence on the quality of service in the areas of education, health and, food security. Inadequacy of energy supply would obviously gravely affect very adversely these vital and essential requirements of any society.

India is power deficient country and will continue to experience energy supply shortage in the years to come. There is an urgent need to enhance energy availability and sustain-ability at a rapid pace for economic growth which will give relief to millions of its population. Shortage of energy can well compromise the security of the country.

In today's world 80% of power is produced through fossil fuels eg. Coal, gas and oil. While these resources are limited, they are also main contributors of Green House Gases which affect Climate. In the present scenario, neither need of energy can be reduced nor the consequential emission of GHG. Hence, climate change due to GHG emission in short and medium term is a reality, which the world needs to face squarely.

Countries in order to achieve energy security shall continue to explain fossil fuels which may be with reduced proportion in overall energy basket, and this shall continue to effect climate change.

Energy Security - Climate change is not only a social and environmental problem but also is a great challenge to development and international security. Climate change is both a local and a global problem which is already part of daily life and requires action at all levels. Adaptation and mitigation are two mutually supportive components, supplementary in nature, to deal with climate change. Adapting to climate change is a necessity, not a choice. Adaptation technology is an important factor to reduce the vulnerability to climate change and also a more realistic and urgent solution while mitigation technology is a comparatively long and arduous task. Adaptation is about responding to climate changes and making sure future communities can live, work, rest and play in a comfortable and secure environment. It is critical to understand the anticipated climate change scenarios in order to deliver appropriate adaptation measures. Mitigation can be achieved in a variety of ways, both straightforward and more innovative.



Sub-Theme - A

1. Technology Transfer
2. Monitoring Reporting and Verification (MRV)
- 2.a. International Consultancy & Analysis (ICA)
3. National Action Plan on Climate Change (India) – 8 Missions
4. State Level Action Plans on Climate Change
5. Climate Change Mitigation – India's Preparation
6. Climate Change Adaptation – A Mandatory Requirement

Sub-Theme - B

1. Renewable Energy
2. Prospects for micro investment in Green Energy in developing countries
3. Reducing risks of Green Investment in developing countries
4. Policy Frame Work for cost effective Green Energy
5. Carbon dioxide emissions from Power Sector- Green Strategies / Technologies
6. Energy Conservation and Energy Efficiency for climate change abatement

Objectives

- Providing national information about climate change, its natural and human causes, and consequences.
- Climate change impacts on livelihoods and poverty: a challenge for adaptation
- Describing international mechanisms that address the challenge of climate change
- Climate change Impacts at the local/ regional level
- Enhancing linkages between mitigation, adaptation and sustainable development
- Focus on Role, limitation and challenges for monitoring in mitigation and adaptation
- To provide inputs to national decision makers for effective implementation of national & international policies
- To provide inputs on role of engineers in innovation & implementation of clean technologies
- Promoting dissemination of clean technologies and renewable energy technologies/ measures
- Bringing Policy Makers, Policy Implementers, Scientists, Engineers, Managers, Stakeholders & NGO's on one platform



ICCC - 1 Conclave Highlights

- Over 80 exhibitors expected
- Over 8000 visitors expected
- Over 2,000 delegates expected
- Participation from Australia, Austria, Bangladesh, Bhutan, China, Denmark, Dubai, Germany, Japan, Malaysia, Nepal, Norway, Sri Lanka Switzerland, U.K, U.S.A.

Benefit to Participants

- Knowledge about existing and long term impact of climate change on different regions and sectors
- Latest trends and awareness about climate change
- Knowledge about different options available to tackle climate change and related cost
- Link between greenhouse gas emissions from human activities and climate change

- Update on energy security
- Increase in awareness of new technologies, clean technologies & dissemination
- Knowledge on technology transfer
- Inputs that make sustainable innovation growth possible
- Bridging the gap between policy and implementation.



Confirmed Key Speaker

Plenary Session

Mr. Massamba Thifoe, (Chief Speaker)
 Manager of the Standard Setting Unit,
 Sustainable Development Mechanisms Programme,
 United Nations Framework Convention of Climate Change

Plenary Session : 12th Oct 2011

Sri Satrucharla Vijayarama Raju
 Minister for Forest, Environment, Science & Technology

Plenary Session : 13 Oct 2011

Dr. R. K Pachauri
 Chairman, Intergovernmental Panel on Climate Change

Patrons

Sri Satrucharla Vijayarama Raju
 Minister for Forest, Environment, Science & Technology,
 Andhra Pradesh Government, India

Tentative key Speakers

Shri Jairam Ramesh
 Honourable Minister of State (Independent Charge)
 Environment and Forests, Government of India

Lord Nicholas Stern
 Professor, London School of Economics, UK

Tentative Speakers

- United Nations Development Program – Representative
- United Nations Environment Program - Representative
- International Institute on Sustainable Development – Representative
- Ministry of Environment and Forest, Government of India - Representative
- Ministry of New & Renewable Energy, GoI- Representative
- Ministry of Power, GoI - Representative
- Shri Uttam Reddy, MLA, Huzurnagar, Hyderabad
- Shari Marri Shashidhar Reddy, Vice-Chairman, National Disaster Management Authority & Hon'ble MLA, Sanathanagar
- Department of Science & Technology, Ministry of Science and Technology- Representative

Supporters

SPONSORSHIPS

- Star Sponsors - 2.5 Million – 5 delegates and branding in all printing material
 Key Partners - 2.5 Million or equivalent sponsorship
 - 5 delegates and branding in all printing material
 - 2 Speaker slot for 20 Minutes
 Platinum sponsors - 0.5 Million - 1 Speaker slot for 10 min,
 3 delegates, branding in all print material
 Gold sponsors - 0.4 Million - 3 delegates and branding in all print material
 Silver sponsors - 0.25 Million - 2 delegates and branding in all print material
 Bronze sponsors - 0.1 Million - 1 delegate and branding in all print material
 Co-Sponsors - 0.05 Million – branding in print material

Who Should Attend

- Environmentalists Policy Maker
- Institutions
- National and International agencies
- Environment related organisations
- Engineers and Executives from power sector
- CEOs and Directors of power companies
- All companies using power
- NGOs
- Consultants & Delegates from all domains
- Print & Electronic Media
- CEOs and representatives of major companies
- Representatives of international and regional organizations and international development partners
- Academicians
- Government officials
- National and International banks Students and Researchers
 Renewable Energy Companies

THE EVENTS

- International Conclave on Climate Change (ICCC-1) 2011
 1. International Conclave on Climate Change 12-14 October 2011
 2. Exhibition on Clean Technologies and Products 12-14 October 2011

DATES & VENUE

Dates : 12-14 October 2011
 Venue : Hyderabad International Trade Expositions Limited (HITEX),
 Madhapur, Hyderabad, A.P, India

Spread over 70 Acres L&T HITEX has the most modern and the best Exhibition facility in India. HITEX provides world-class infrastructure to international exhibitors. HITEX which is UFI rated has emerged as India's top destination today for International Exhibitions including Conferences.

FEE PER DELEGATE

*International Delegate Fee (\$), National Delegate Fee (₹)

Delegates	Foreign (\$)	Indian ₹	Members - IEI ₹
Students/Research Scholars	400	6000	4000
Delegates	600	8000	6000
Corporates (Max. 3 Delegates)	2500	25000	23000

*Please note that delegate fee is inclusive of service tax as per AP Government.

Early Bird Incentive

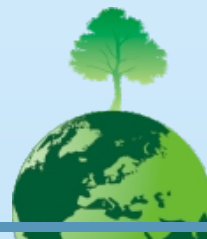
10% discount, if booked / registered 90 days in advance
 Additional 3% if booked / registered 90 days in advance by a group of 3 or more (delegates sponsored by the same Organisation)

*International Delegate Fee (\$), National Delegate Fee (₹)

Delegates Registration

Registration can be done by submitting registration form duly completed in capital letters along with the registration fee by DD/Cheque Drawn in favor of "International Conclave On Climate Change (ICCC-1-ESCI)", payable at Hyderabad and Address to: Head- Centre for Climate Change Engineering Staff College of India, Gachibowli, Hyderabad 500 032" India.

Registration form can be filled and sent through email iccc.esci@gmail.com. Immediate registration would also be available before the day of INTERNATIONAL CONCLAVE and on the starting day of the Conclave.



Please visit us at : www.iccc-esci.com

Invitation for papers

Participants are requested to contribute original papers covering climate change related topics, for presentation at the conference by sending the complete manuscript ONLINE thru www.iccc-esci.com by 30 June 2011. Intimation of selected papers by 20 July 2011. Last date of submission of complete paper by 20 August 2011.



INTERNATIONAL EXHIBITION ICCC - 1

The conclave will cover a conference on the subject, an International Exhibition and net working interactive sessions, highlighting the importance of climate change on social and economic conditions of the human race. The Exhibition will showcase the latest technologies on green products, solutions and renewable energy. This would cut across all sectors of business. The concept relies on, exhibiting companies appearing as 'climate artists' each bringing their own mechanical or interactive exposition of technologies, products and solutions which contribute to a climate friendly global society.

INTERNATIONAL EXHIBITION ICCC - 1 will focus on Technologies and Products of Renewable Energy, Wind, Biomass, Hydro, Solar and Geothermal.

Who's Exhibiting

Governments, associations and business organizations who are associated with creating a green solution, to showcase their products, technologies and solutions.

Exhibiting Categories Include :

- International Agencies & Corporations
- Power Alternatives & Energy Appliances
- Green Energy
- Telecommunication Equipments
- Eco-friendly products and services
- Eco-friendly technology
- Consumer Durables
- Housing
- Automobiles
- Technology
- Lifestyle
- Waste Management
- Financial
- Travel
- Renewable Energy
- Wind
- Biomass
- Hydro
- Solar
- Geothermal.



Rate for Exhibitors - Min 9 sqm *Booking Closes on July 15 2011

Indian Exhibitor / Foreign Exhibitor

NB: Minimum Bare Space of 60 sqm and more can be considered

ABOUT Institution of Engineers (India) IEI

The Institution of Engineers (India), IEI, is the first professional body of engineers founded in India and incorporated by Royal Charter in 1935 to promote and advance the art, science and practice of engineering and technology. From a humble beginning in 1920, it is today a multi-disciplinary professional body - the largest body of its kind with international status and bilateral relations with many sister societies round the world. Institution of Engineers (India) represents India in several international bodies, such as World Mining Congress (WMC) World Federation of Engineering Organisations (WFEO), Commonwealth Engineers' Council (CEC), International Federation of Pre-stressed Concrete (FIP), World Mining Congress, Federation of Engineering Institutions of South and Central Asia (FEISCA). The Institution has been prominent amongst the founder members of CEC and FEISCA.

ABOUT Engineering Staff College of India (ESCI)

ESCI is an autonomous organ of The Institution of Engineers (India). It is the country's premier professional organization, imparting continuing education for engineers and managers in the Engineering profession. It has completed thirty years in service to the nation and provides consultancy services to the industry and government agencies. ESCI is certified for quality under ISO 9001:2008 and recognized as an autonomous institution recognized by AICTE. Unlike most other training institutions, ESCI deliver courses and services of specific relevance and focus to the client organizations. ESCI has available expertise in Power & Energy, Civil & Transportation Engineering, Water Resources Development, Environment Management and Information Technology; which work in collaboration with Centre for Climate Change, for Research & Development projects, Clean Development Mechanism (CDM) projects and implementation in various sectors and has ability for working on the projects related to CLIMATE CHANGE ABATEMENT and SUSTAINABLE DEVELOPMENT.

* Organizing Committee

Cdr. A. K. Poothia
Chairman

Dr. Shalini Sharma
Secretary General

Brig. (Retd) M. N. Venu Gopal
Organizing Secretary

Mr. Ranga Rao
Member

Dr. V. Bhaktavatsalam
Honorary Chairman cum Visiting Professor
Centre for Climate Change, ESCI

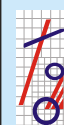
Contact Details



Organizer / Host
Secretary General, ICCC-1 & Head,
Centre for Climate Change, Engineering Staff College of India
(An ISO 9001:2008 Certified Institution)
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