

Workshop on
**Balancing Energy, Development and
Climate Priorities in India**

November 30 – December 1, 2006

Venue

Room: Jacaranda II
India Habitat Center, New Delhi

Organized by



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WORKSHOP PROGRAMME

Day 1: November 30, 2006

09:30 - 09:45 Registration

Session I: Inaugural Session

09:45 - 09:55 Welcome and Introduction: Prof P.R. Shukla, IIM, Ahmedabad

09:55 - 10:25 Key Note Address:

The Challenge of Balancing Energy, Development and Climate Priorities
Dr. Prodipto Ghosh, Secretary, Ministry of Environment and Forests

10:25 - 10:30 Vote of Thanks: Dr. Amit Garg, Senior Economist, UNEP RISOE Center

10:30 - 11:00 Tea/Coffee Break

Sessions II: World Energy Outlook & Implications for Development and Climate **Session Chair: Dr. David Victor, Professor, Stanford University**

11:00 – 11:30 World Energy Outlook 2006

Dr. Amit Garg, Senior Economist, UNEP RISOE Center on Climate,
Energy and Sustainable Development, Denmark

11:30 - 12:00 Energy, Climate and Development Nexus: Energy Security, Technology
Strategies and Long-term Emission Scenarios

Prof. P.R.Shukla, IIM, Ahmedabad

12:00 - 12:30 Discussion

12:30 – 14:00 Lunch Break

Sessions III: Implications of Development and Climate Policies on Future Energy and Electricity Markets in India

Session Chair: Dr. Ajay Mathur, Director General, Bureau of Energy Efficiency, Ministry of power

14:00 – 14:30 Trends, Issues and Challenges in the Electricity Market,
Dr. R.R. Sonde, Executive Director (Technical), NTPC

14:30 – 14:45 Future Gas Market Scenarios in the Integrated Energy Policy for India
Subash Dhar, IIM, Ahmedabad

14:45 – 15:00 **CDM and Clean Energy: New and Renewable Energy Projects**
R. K. Sethi, Ministry of Environment and Forests

15:00 – 15:15 **Role of Energy Efficiency Technologies in Future Energy Security and Climate Strategies**
Dr. Satish Kumar, Energy and Environmental Management Division,
International Resources Group (IRG)

15:15 - 15:30 Discussion

15:30 - 16:00 **Tea/Coffee Break**

Sessions IV: Energy, Climate and Development Nexus: Long-term Scenarios and Policy Implications for India

Session Chair: Sh. J.S. Samra, Deputy Director General (Natural Resource Management), ICAR

16:00 – 16:30 Energy, Development and Climate Trends from Developing Countries
Dr. Amit Garg, Senior Economist, UNEP RISOE Center on Climate,
Energy and Sustainable Development, Denmark

16:30 – 16:50 Urban Planning Response to Energy, Climate & Development Nexus
Prof. Prem. Pangotra, IIM, Ahmedabad

16:50 – 17:10 Long-term Impacts of Climate Change on Agriculture and Implications for
Energy and Food Security
Dr. Naveen Kalra, IARI

17:10 - 17:30 Discussion

Day 2: December 1, 2006

Sessions V: Panel Discussion on:
“Energy linkages with vulnerability and adaptation to climate change”

9:30 –11:00 Panel Chair – Dr. Subodh Sharma, Senior Advisor, Ministry of Environment and Forests

Panelists: (10 Minutes each)

Integrated Water Strategies – **Dr. A.K. Gosain**, IIT, Delhi

Adapting to Climate: Role of Technologies – **Dr. Nawab Ali**, DDG(AE), ICAR

Integrated Agriculture Strategies - **Dr. P.K. Aggarwal**, IARI

Integrated Health Strategies – **Dr. R.C. Dhiman**, ICMR

Integrated Transport & Air Quality Strategies – **Dr C. Sharma**, NATCOM

Discussion and Chair’s Summary

11:00 - 11:30 Tea/Coffee Break

Sessions VI: Lessons from Recent International Debates

Session Chair: K.P. Nyati, CII-ITC Centre of Excellence for Sustainable Development

11:30 – 11:45 Comments on the “Stern Review: The Economics of Climate Change” and Beyond 2012 Debate

Prof. P.R. Shukla, IIM, Ahmedabad

11:45 – 12:00 Comments on the “Stern Review: The Economics of Climate Change”
Dr. David Victor, Stanford University

12:00 – 12:30 UN Initiatives (Nairobi Framework)
Dr. Amit Garg, UNEP/RISOE Centre

12:30 – 13:00 Discussion and Conclusions

13:00 Lunch