



Government of India
Ministry of New and Renewable Energy

SOLAR ENERGY CONCLAVE 2010

Theme: Solar Energy Applications in India

11th January 2010, (Monday) • New Delhi



BACKGROUND

It is needless to mention that there is an urgent need to harness every source of energy for various end-use applications in India. Renewable energy is now playing a vital role in providing clean energy solution. The Government of India is paying focused attention to the development and deployment of renewable energy systems and devices in the country through the Ministry of New and Renewable Energy.

India, being a tropical country is blessed with plenty of sun shine throughout the year. The solar thermal route for harnessing the energy from the Sun provides applications including water heating, air heating, cooking, drying of agricultural and food products, distillation of water, water purification, detoxification of wastes, cooling and refrigeration, process heat for industry and electricity generation. The designing of energy efficient buildings based on solar passive architecture concept is also an upcoming activity. Through the solar photovoltaic route, solar home lights, solar street lights, solar generators, solar lanterns, solar traffic lights, solar road studs, solar blinkers and so on are the most common devices and systems that are being used widely. Most of these systems & devices have been developed in India through Research & Development and demonstration programme. Now, the Megawatt scale solar power plants are also being set up in the country.

Government of India has planned to launch a National Solar Mission which aims to promote the development and use of solar energy for power generation and other uses in the country. The Mission targets 20,000 MW solar powers, by the year 2022.

The Ministry of New and Renewable Energy is organizing a 'Solar Energy Conclave 2010' which will provide a common platform to share the experience of various stakeholders including the NRIs in promotion of Solar Energy in India.

OBJECTIVE

The Solar Energy Conclave aims to address the issues relating to technology, policies, costs, human resource development, long term servicing and maintenance, financing and

investments etc., and to share the experience of solar energy professionals from India and other countries. It will also cover the modus-operandi for setting up of MW scales solar power plants.

PARTICIPANTS/DELEGATES

Non Resident Indian professionals of Solar Energy, members of academia, research and industry & business from the country, concerned departments of Centre and State Government are invited to participate in the conclave. About 350 delegates are expected to participate in the conclave.

SESSIONS

Theme Session: Solar Energy Applications in India

Technical Sessions

- National Solar Mission
- Solar photovoltaic power generation
- Solar photovoltaic applications
- Solar thermal power generation
- Solar thermal applications
- Research and Development
- Indian Policies and procedures
- Investment and Financing of projects
- Human Resource Development

PARTICIPATION FEE

Participation is by invitation only. No participation fees will be charged.

DURATION AND DATE

One day on 11th January, 2010 (Monday)

VENUE

Hall No. 6 (Second Floor)
Vigyan Bhawan, Maulana Azad Road
New Delhi - 110003, India



CONTACT PERSONS

Confirm your participations to:

Dr. Bibek Bandyopadhyay

Advisor, Ministry of New and Renewable Energy
Block-14, C.G.O. Complex, Lodhi Road
New Delhi-110003, India
Telfax: +91-011-24360331 • Email: bbibek@nic.in

Dr. Arun K Tripathi

Director, Ministry of New and Renewable Energy
Block-14, C.G.O. Complex, Lodhi Road
New Delhi-110003, India
Telfax: +91-011-24363035 • Email: aktripathi@nic.in