

One day seminar on Renewable Energy Systems & Energy Efficient Lighting in Buildings” at Kamal Mahal, Hotel Maurya, ITC on 30th August, 2007 organised by Energy Efficiency and Renewable Energy Management Centre.

Background

In the present scenario of concerns regarding climate change and power shortages specially during peak hours make energy saving through energy efficient appliances like CFLs, tube lights, electronic chokes and use of renewable energy systems like solar water heater and cookers, a win-win option for both building owners and power suppliers.

There are already several successful cases where the building owners are deriving benefits from lower electricity bills and availability of hot water at low running cost. The Government of NCT of Delhi have issued directions to promote use of energy efficient lighting systems and solar water heating systems in various categories of buildings in Delhi. Although, some retrofitting of efficient systems have taken place, however, others need to be motivated to adopt these measures. There are Energy Service Companies which help in providing complete finance and implementation under a performance contract by sharing the cost of actual savings.

Seminar

The Centre has short-listed about hundred Hospitals, Hotels and Hostels that constitute major buildings that have high electricity consumption. In order to create awareness , One day seminar on Renewable Energy Systems & Energy Efficient Lighting in Buildings” at Kamal Mahal, Hotel Maurya , on 30th August, 2007 was organized in association with Department of Environment and hosted by ITC Hotels. **Smt. Sheila Dikshit, Hon’ble Chief Minister of Delhi, was the Chief Guest and inaugurated the Seminar.** Shri Haroon Yusuf, Hon’ble Minister of Power & Transport was Guest of Honour.

On this occasion, Hon,ble Chief Minister also released (i) booklet on Frequently Asked Questions on Akshya Urja, also called Green Energy, (ii) a Guide for Delhi Energy Efficiency Programme for Large Building, (iii) a drawing & painting booklet for primary schools and (iv) a poster on “How to Conserve Energy” for school children prepared by Energy Efficiency and Renewable Energy Management Centre, DTL.

The 12 nos. speakers for presentations during the two technical sessions were among the top officials of Industry and Senior Officers from the Government. The programme schedule was as under:

Programme Schedule:

Registration

Inauguration

(Welcome Address)

**Mr. Dipak Haksar, Vice President- ITC
Hotels and General Manager Maurya
Hotel**

(Address)

**Sh. J. K. Dadoo, Secretary,
(Environment and Forest)**

(Address)

**Sh. Rakesh Mehta, Pr. Secretary (Power)
& CMD, DTL**

(Special Address)

Dr. Ajay Mathur, D. G., BEE

(RELEASE)

**Release of documents on energy efficiency
and renewable energy by Hon'ble, Chief
Minister**

(Address)

**Shri. Haroon Yusuf, Hon'ble Minister of Power
and Transport**

(Inaugural Address)

**Smt. Sheila Dikshit, Hon'ble Chief Minister of
Delhi**

(Vote of thanks)

**Mr. Satish Sabharwal, Executive Officer
EE&REM Center, DTL.**

Session I

:

**Chairman: Sh. Rakesh Mehta, Pr.
Secretary (Power) & CMD, DTL**

**Moderator Sh. H.S. Mamak, Advisor,
ELCOMA**

- (1) "Energy saving light sources for green Building, Sh. Sameer Dass, Philips India**
- (2) "Changeover to Electronic Ballast for Buildings", Sh. Bhavin Soonderji, Director, (ATCO Controls Pvt. Ltd.)**
- (3) "Increasing role of CFL in Lighting", S.K. Neogi, Phoenix lamps Ltd.**
- (4) "LED", Mr.K.K. Rohatgi, Managing Director, Binoy Opto Electricals**
- (5) "Luminaire", Dilip Ubhayakar,MD, Thorn lighting**
- (6) "ITC programme for green buildings", Sh. Niranjani Khatri, GM, ITC Hotels**

Session II

**Chairman: Sh. J.K.Dadoo, Secretary,
(Department of Environment)**

**Moderator: Dr. A. K. Singhal, Director,
MNRE**

Presentations by :

- (1) “Rain Water Harvesting” Mr. R.K.Garg,
Member, (Delhi Jal Board)**
- (2) “Solar Energy Application for Urban
Area – National Programme &
Policies” Sh. Dilip Nigam,
Principal Scientific Officer, (MNRE)**
- (3) “Solar Water Heater Systems” Sh.
Sanjay Sharma, General Manager,
TATA BP Solar, New Delhi**
- (4) “SWH for multistory buildings and
Financing options”, Sh.Sidharth
Samantaray, GM Marketing & Sales,
Emmvee Solar Systems Pvt. Ltd.**
- (5) “Solar Concentrator Systems”,
Pradeep Gadhia, Director, Gadhia
Solar Power**
- (6) “IREDA’s Role in Commercialisation
in Solar Water Heater”, Sh.
S.K.Sarkar (IREDA)**
- (7) “Rain Water Harvesting” Sh. Prakash
Kumar, Chief Engineer, Hotel Maurya**

Conclusion