

DELHI STATE CENTRE
Seminar on Transition to Solid State Lighting
March 1, 2013

In association with CPWD, Delhi State Centre organised a seminar at Vigyan Bhawan Annexe on the Transition to Solid State Lighting.

The Chief Guest was Dr. Sudhir Krishna, Secretary, Ministry of Urban Development, Government of India and the Guest of Honour was Mr. V.K. Gupta, Director General CPWD.

After tea, the programme started with the welcome address by the State Centre Chairman, Mr. N.Nagarajan.

Mr. V.K. Gupta, the Guest of Honour spoke of how CPWD exercised its civic responsibility by adopting energy saving systems and technologies. He suggested that in order to avoid repeating the "CFL story" (that is, delay in building confidence) standards should be established.

Dr. Sudhir Krishna emphasised the need to save energy and reduce pollution without compromising on the quality and quantity of light. He saw a great opportunity in implementing modern lighting in the 53 cities with a population of over one million. He recommended that some hand holding be provided especially to the smaller of the 400 municipalities. He expressed his eagerness to learn about the possibilities provided by the new technologies.

The presentation was made by the team from Osram India. Mr. Gagan Mehra, Managing Director explained that solid state lighting was well on its way to replacing a whole host of applications that are currently using traditional lighting systems. He explained that already 25% of their sales were in SSL products and systems. Mr. Mehra said that these applications were now standardized so that there would be no repeat of the CFL story of 15 years ago.

Dr. Rajat Mandal, Cluster Head India continued the presentation and highlighted the challenges posed by SSL like the cost of installation, lumen per dollar cost, colour, beam angle, heat dissipation, driver compatibility etc and said that the countdown to 2015 had begun when it was expected that LEDs would have achieved the potential to replace all other lamps.

Mr. Nitin Saxena covered the topics of intelligent SQ systems, light engines and electronics, SSUs, ECU, sensors etc. while Ms Megha Soni spoke about the exciting new luminaire possibilities (projector/reflector solutions, asymmetrical wall washers etc.) indicating that by 2020 60% would be SSL

Mr. B.M. Bhatia, Hon. Secretary DSC gave the vote of thanks.

The seminar was attended by 90 people that included senior government officers, consultants and lighting industry personnel. ISLE President Mr. Gulshan Aghi, Hon. Gen. Secretary, Mr. A.K. Jain, GB member Ms Sudeshna Mukhopadhyay and Past President Mr. H.S. Mamak also participated in the seminar.

The seminar was followed by dinner. At the dinner venue there was a special counter set up by Osram where the new technologies were demonstrated and gave an opportunity to members and guests to understand these issues in a practical way. The seminar and dinner was sponsored by Osram India.