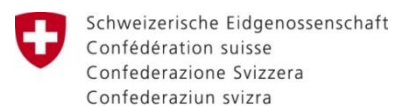




Seminar on
Integrated Approach to Energy-Efficient Building Design

7th April, 2015 (18:30 to 21:00 hrs.)

Venue:
Summit III & IV, Radisson Blu, 12 Scheme No. 94c, Ring Road, Indore



**Swiss Agency for Development
and Cooperation SDC**

Supported by:



IIA-Indore Center & M.P. Chapter



The seminar is being organised by the Indo-Swiss Building Energy Efficiency Project (BEEP) in collaboration with the Indian Society of Heating, Refrigerating & Air Conditioning Engineers (ISHRAE), Indore Chapter. This seminar is being supported by Indian Institute of Architects (IIA) Indore Centre & M.P. Chapter, Indian Society of Lighting Engineers (ISLE) Madhya Pradesh State Centre and the Association of Consulting Civil Engineers ACCE (I) Indore Centre.

About Indo-Swiss Building Energy Efficiency Project

The Indo-Swiss Building Energy Efficiency Project (BEEP) is a bilateral cooperation project between the Ministry of Power (MoP), Government of India and the Federal Department of Foreign Affairs (FDFA) of the Swiss Confederation. The Bureau of Energy Efficiency (BEE) is the implementing agency on behalf of the MoP while the Swiss Agency for Development and Cooperation (SDC) is the agency in charge on behalf of the FDFA

Switzerland is known for its expertise in building construction including that on building energy efficiency techniques and technology. Drawing on Switzerland's experience and expertise in the field, BEEP is promoting energy efficient building design in India. BEEP provides technical support to Indian builders and architects for designing energy-efficient commercial and residential buildings. BEEP approach to energy-efficient building design is based on climate-responsive architecture and use of modern design tools and new technologies. During the last three years, BEEP has provided technical assistance to several large building projects in India and the results show estimated energy savings of 25-45%. BEEP has recently come up with design guidelines for energy-efficient multi-storey residential buildings.

About the Seminar

The aim of the seminar is to create awareness about integrated design approach, innovative technologies and strategies to design energy-efficient buildings and discuss ways of implementing strategies on a wider level. The seminar is targeted at HVAC design professionals, architects, developers, architects, Public Works Departments, municipalities/municipal corporations and other building design professionals.

Agenda for the Seminar

Time	Agenda
18:00-18:30	Registration
18:30-18:45	Welcome Remarks
18:45-19:00	Screening of Film on Integrated Design Charrette Process <i>This short film introduces the concept of integrated design for building energy efficiency and the “charrette” tool being promoted by BEEP to implement integrated design. It takes the audience through the 4-day charrette followed by BEEP to help develop a common energy goal for building projects.</i>
19:00-19:30	International Case studies <i>Andreas Binkert, Swiss Architect & Developer</i>
19:30-19:45	BEEP Charrettes: Case studies <i>Saswati Chetia, BEEP PMTU</i>
19:45-20:00	Energy Efficient Residential Buildings <i>Dr. Sameer Maithel, Team Leader, BEEP</i>
20:00 -20:15	Case study of energy efficient buildings <ul style="list-style-type: none"> • <i>Mr. Pankaj Dharkar, Director- Pankaj Dharkar and Associates</i>
20:15-21:00	Discussion: Strategies for mainstreaming energy efficient building design <i>Panelists:</i> <ul style="list-style-type: none"> • <i>Mr. Jitendra Mehta, Architect- Mehta and Associates; Chairman, IGBC Indore Chapter; Chairman IIA MP Chapter</i> • <i>Mr. D.L. Goyal, Joint Director, Town and Country Planning Indore</i> • <i>Mr. Pankaj Dharkar, Director- Pankaj Dharkar and Associates</i> • <i>Mr. Andreas Binkert, Swiss Architect & Developer</i> Questions & Answers
21:00-21:05	Vote of thanks
21:05-22:30	Dinner