



U.S. and India Organize Seminar on Net Zero Energy Buildings in India

New Delhi | May 16, 2013

The United States Agency for International Development (USAID), in partnership with the Bureau of Energy Efficiency, Ministry of Power, Government of India, organized a two-day seminar on Net Zero Energy Buildings (NZEBS) in New Delhi on May 16-17, 2013.

At the seminar, the Ministry of Power announced two pilot projects – a net-zero energy campus in Nalanda University, Rajghir, Bihar and a net-zero energy office building in Panchkula, Haryana - to demonstrate the value of net-zero energy principles in buildings. A net zero energy building is energy efficient, grid connected, zero carbon emission building which can generate energy from renewable sources to offset its own energy consumption.

Praising the Government of India's efforts, Jeremy Gustafson, Director, Clean Energy and Environment Office, USAID India, said "Net Zero Energy Buildings, using environmentally sustainable technologies and designs, can have a significant impact on a country's carbon footprint. USAID is pleased to support the Indian Government's efforts to include NZEB strategies under the National Action Plan on Climate Change."

Recognizing the role of USAID, Saurabh Kumar, Managing Director, Energy Efficiency Services Limited said, "The Government of India is happy to partner with USAID to create public awareness and facilitate stakeholder collaboration to spearhead the NZEB market development in India."

The seminar was organized as part of the five-year U.S.-India Partnership to Advance Clean Energy – Deployment (PACE-D) Technical Assistance Program. It brought together more than 150 experts and energy efficiency specialists, including architects, designers, and developers to focus on NZEB policies, technologies, and implementation plans to facilitate market transformation in the Indian building sector.



From left to right: Mr. Jeremy Gustafson, Clean Energy & Environment Office (CLEEO), USAID/India; Mr. Saurabh Kumar, Managing Director, Energy Efficiency Services Ltd.; Mr. S. Padmanaban, Sr. Energy Advisor, USAID/India; and Dr. N. K. Bansal, Principal Investigator, Centre for Solar Passive Architecture & Green Building Technologies.



Dr. Claude-Alain Roulet, Indo-Swiss Building Energy Efficiency Project (BEEP), asking a question to panel speakers.



From left to right: Mr. Shiv Batra, Senior Manager, United Technologies; Mr. Ram Sai Yelamanchili, Head – ECB Center of Excellence, Bayer Materials; Dr. P. C. Jain, Chairman, Indian Green Building Council; Mr. Prasad Vaidya, Independent Consultant; and Mr. Siddhartha Wig, Partner, The Elements.