



2018 Sustainable Buildings R&D Summit on Innovations for the Built Environment

8th and 9th March 2018 | NIMHANS Convention Centre, Audi-2, Bengaluru

Draft Agenda

Day-1 (8th March 2018)

09:00 – 10:00	Registration
10:00 – 11:00	Inaugural Session
Welcome Address	Mr P R Dasgupta, Distinguished Fellow & Senior Director, TERI
Setting the theme	Dr Ajay Mathur, Director-General, TERI
Special Address	Mr P Ravichandran, CEO, Danfoss
Keynote Address	Mr Anjum Parvez, Secretary, Urban Development Department, GoK
Inaugural Address	*Mr K J George, Minister for Bengaluru Development & Urban Planning
Vote of Thanks	Ms Minni Sastry, Associate Director, Sustainable Buildings, TERI
	Inaugural of Exhibition followed by tea / coffee
11:00 – 12:00	Keynote Address by Eminent Scientist from the Built Environment
	Dr N K Bansal, Ex-Vice Chancellor, SMVD University, is a former Director and Senior Professor Centre for Energy Studies at IIT Delhi. Presently he is consultant to the Ministry of Renewable Energy Govt. Of India and SINTEX chair professor CEPT University Ahmedabad.
12:00-13.30	Research for Development to attain Sustainability in the Built Environment
	The technical session will provide a platform to the research outputs available with various institutions across the country that may help in supporting transformation of built environment into sustainable development. Research gaps that need to be addressed for achieving sustainability in the habitats will be discussed. The Session will also showcase knowledge and best practices implemented in the country by responsible owners to save resources in design, construction and operation of habitats.
Chairperson	Mr Sanjay Seth, Senior Director, Sustainable Buildings, TERI
Speakers	Dr JBV Reddy, Principal Scientific Officer / Scientist D, Department of Science & Technology, GoI Dr B.V.V. Reddy, Professor, Centre for Sustainable Technologies, Indian Institute of Science Mr Faizal E. Kottikollon, Founder & Chairman, KEF Holdings Mr Guruprakash Sastry, Regional Head, Green Initiatives, Infosys Limited
13:30 – 13:45	Q & A Session
13:45 – 14:30	Lunch



Organized by:
The Energy and Resources Institute (TERI)- Southern Regional Center,
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14:30-16:00	Sustainable buildings - Wellness Indicators of Human Health
	Buildings are built to provide comfortable and healthy indoor environment. The session will look at design strategies, technology innovations, products & equipment in the market in order to achieve comfortable healthy environment with optimum usage of energy. Updates from research carried out worldwide in the areas of visual comfort, thermal comfort & Indoor Air Quality will be presented with their context of implementation.
Chairperson	Mr. S. Padmanabhan, Former – Energy program Director-USAID
Speakers	Dr (Prof.) Maiya, IIT Chennai Mr Lakshminarayanan, Vice President (Engineering & Maintenance)- BIAL Mr Barun Aggarwal, CEO –BreatheEasy Labs Ms Sudeshna Mukhopadhyay, Chief Design officer, Svarochi
16:00 – 17:00	Panel Session : Policy Research for Implementing Sustainable Development
	Government of India is committed towards sustainable development. At various levels local departments and municipalities are acting judiciously to frame guidelines, regulations for the protection of environment and reduction of pollution. Many time, however, it is experienced that there is weak implementations of regulations. TERI, has carried out a project, in which robust analysis was carried out to frame policy incentives based upon economic benefit analysis for the ULBs, developers and building owner. It is believed that the policies framed out of robust analysis are easy to implement. Such examples of successful policies will be shared and presented. ULBs from different States in India will join for the panel discussion.
Chairperson	Dr. Ashwin Mahesh, CEO-Mapunity
Speakers	Ms Minni Sastry, Associate Director, TERI Mr Sivashanmugam, Additional Secretary to Govt. of Tamil Nadu, Housing & Urban Development Department Dr Anjum Parvez, Secretary, Department of Urban Development, Government of Karnataka Ms. Roshni Udyavar Yehuda, Vice President- Sustainability, ICMQ Certification India Pvt Ltd Mr. Mahesh Basavanna, Director – McD BERL
17:00-17:30	Q & A Session
17:30	Tea

* to be confirmed



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Day-2 (9th March 2018)

09:30-11:00	Ecological, Social and Cultural Dimensions of Sustainability in Built Environment
	Points to be addressed during the session: <ul style="list-style-type: none"> - Integration of resilience, social acceptance and affordability to achieve sustainability - Climate, local context, culture and construction technologies
Chairperson	Prof. Jaisim, Founder – Jaisim Fountainhead
Speakers	Prof. S. Vishwanath , Founder & Director - Biome Solutions & Founder-Rainwater Club Ar. Anup Naik, Director – Space Matrix Design Ar.* Zeenat Niazi, Vice President, Development Alternatives Mr. Mathan Ramaiah, Design Director, FHD Group
11:15-11:30	Tea/Coffee
11:30 – 12:30	Inter-Discipline Partnerships between Institutes, Industry, Developers for Application of Research Solutions to the Built Environment
	Industry partnership is key to implement research outcomes, the session will have presentations from key stakeholders to present the latest research and technologies implemented in buildings.
Chairperson	Mr. S. Padmanabhan, Former – Energy program Director-USAID
Speakers	Dr. Bawane, Principal, RV College of Architecture Dr. Vinay Natrajan, Group Leader, Habitat R & D, Saint Gobain Research Institute Mr. Vivek Gilani, Founder – cBalance Solutions Mr. Navratan Katariya, Director- Innovation & Entrepreneurship Mr. K. Jairaj, IAS (Retd.), Chairman-BMS School of Architecture
12:30-12:45	Q & A Session
12:45-13:00	Presentation on Low Energy Radiant Cooling Systems - Madhusoodhan, MD-Oorja Energy Engineering Services
13:00-13:45	Lunch



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13:45-15:30	Sustainable Technologies for the Existing Building Stock
Chairperson	Experts in the subject shall present and debate on current gaps and barriers, retrofitting solutions for existing buildings, new and innovative measures for new buildings, financial mechanism, framework of standards and implementation strategies based on the successful experiences. Mr. *Arun Bhatia, Managing Director, UTC
Speakers	Mr. Vittalkumar A. Dhage, VP – Energy & Sustainability, Accenture Dr. Simon Schmidt, Head – International Affairs, Fraunhofer Institute of Building Physics Ms. Shalini Singh, Sustainability lead for India, APJ and EMEA - VMware
15:30-17:00	Financing Sustainable Development
	The session will showcase successful business models for private sector developers & financial institutions to venture into the market of sustainable buildings and development. The session will also present existing government schemes, incentives, challenges, gaps and solutions with multipronged approach to address the challenges.
Speakers	Mr. Srinivasa Murthy- Chairman, Karnataka State Pay Commission Mr. Rahul Sabharwal, COO, VBHC Ms. Minni Sastry, Fellow & Associate Director, Sustainable Habitat Division, TERI Ar. Balachandran, Mysore Nirmithi Kendra Mr. Praveen, COO – Switch to Green Solutions
17:00-17:30	Closing Session
17:30	High Tea
Day-3 (10th March 2018)	
Field Visits	

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