



Confederation of Indian Industry



Indian Green Building Council

9th Edition

India's Flagship event on Green Buildings

Green Building Congress 2011

International Conference & Exhibition on Green Buildings
20 - 22 October 2011
Pragati Maidan, New Delhi

Asia's Largest Green Building Conference & Exhibition

Green Building Congress 2011

International Conference and Exhibition on Green Buildings
20 & 21 October 2011: Pragati Maidan, (Hall 9 & 10) : New Delhi

Draft Programme

Day 1 : 20 Oct 2011 (Thursday)

0900 hrs Registration

1000 hrs – 1210 hrs : Inaugural Session

1215 hrs – 1325 hrs: Master Speaker Session - 1

Session Chairman

Opening Remarks by Session Chairman

Presentation

Dr B V Doshi
Principal Architect
Vastu Shilpa Architects

Presentation

Mr Chris Smith
COO
USGBC

Presentation

Dr Mark Ginsberg
Director
U.S. Department of Energy

Q & A

1325 hrs Lunch Break & Visit to Exhibition

1445 hrs – 1520 hrs: Master Speaker Session - 2

Session Chairman

Opening remarks by Session Chairman

Presentation

Ar Karan Grover
Proprietor
Karan Grover & Associates

1525 hrs – 1620 hrs: International Session - 1

Session Chairman

Opening remarks by session Chairman

Presentation

Mr W Scott Tew
Executive Director
Ingersoll Rand

ORNL's Sustainable Campus Initiative with
emphasis on Green Buildings

Mr Herbert L Debban
Associate Laboratory Director
Facilities and Operations
ORNL

Q & A

1620 hrs Health Break

1650 hrs – 1800 hrs : International Session - 2

Session Chairman

Opening remarks by Session Chairman

Convergence of Green and Intelligent Buildings

Mr Philippe Delorme
Executive Vice President -
Strategy and Innovation
Schneider Electric

Architecture and Acoustic Design in Green Buildings

Mr Kenneth P Roy
Senior Principal Research Scientist
Armstrong World Industries

Embodied Carbon Modeling

Mr Donald W Davies
Principal
Magnusson Klemencic Associates

Q & A

1800 hrs Close of Day I Conference

Adjourn to : Hotel Lalit Barakhamba for the IGBC Annual Meet scheduled at 2000 hrs (participation based on invitation and restricted to IGBC members)

Day 2: 21 Oct 2011 (Friday)

1000 hrs – 1130 hrs: Parallel Sessions – 1

1A: Energy Efficiency and Indoor Environment Quality	1B: Green Building	1C: International Session
Session Chairman	Session Chairman	Session Chairman
Opening Remarks by Session Chairman	Opening Remarks by Session Chairman	Opening Remarks by Session Chairman
Energy Responsive Architecture Ar Rahul Kumar Principal Architect Rajinder Kumar Associates	Contemporary Green Building Materials Ar K Jaisim Proprietor Jaisim Fountainhead	Sustainable Design Practices - New Zealand Experiences Mr Paul Taylor Executive Director Walker S&T, Architects and Engineers
Methods and strategies for economical, sustainable and energy efficient housing Mr Thilo Cunz Architect Senior Manager Asia/Europe LUWOG CONSULT GmbH	Cost effective Housing Ar P B Sajan Member Secretary Laurie Baker Centre for Habitat Studies	Critical role of technology tools related to green building certification Mr Mahesh Ramanujam Vice President USGBC
Enhancing Outdoor Thermal Comfort in the Built Environment Mr Anton Davies Vice President Director – RWDI, Canada	Hospital Going Green Ar Sandeep Shikre Principal Architect SSA Architects	Presentation Mr Rob Manning Director AECOM
Validating Performance of Passive Design Features in Energy Efficient India Buildings Mr Ashish Rakheja Chief Operation Officer Spectral Services Consultants An AECOM Company	Loss Prevention & Sustainability Mr Robert B Azimi Business Development Manager & Head Global Marketing Operations FM Approvals	Moving into net-zero buildings in India Dr Ram Sai Yelamanchili Head - ECB Center of Excellence India Bayer MaterialScience Private Limited
Towards near zero-energy buildings: Swiss MINERGIE-A label Mr Christoph Ospelt		
Q & A	Q & A	Q & A
1130 hrs : Health Break		

1150 hrs – 1300 hrs: Special Plenary

1415 hrs – 1545 hrs: Parallel Sessions - 2

2A: Technologies and Equipment	2B: Green Building Materials	2C: Futuristic Buildings & Environmental Conservation and Biodiversity
Session Chairman	Session Chairman	Session Chairman
Opening Remarks by Session Chairman	Opening Remarks by Session Chairman	Opening Remarks by Session Chairman
Latest technologies and innovative ways of measuring and sustaining the energy performance in buildings Dr Satish Kumar Energy Efficiency Ambassador Schneider Electric	Cool roof to cool the globe Dr Jayant A Sathaye Senior Scientist and Leader International Energy Studies Group Lawrence Berkeley National Laboratory	Towards near zero energy buildings: New Developments in Earth Air Tunnel System (EAT) Dr Pierre Holmuller University of Geneva
How energy efficiency and IAQ are achieved through state of the art air-conditioning systems Blue Star Ltd	Using Wood in Green Building Design Mr Pierre Gauthier Managing Director Forest Products Association of Canada	Environment & Urban Landscapes Mr Robert Fernandes Associate Vice - President Landscape & Horticulture Division K. Raheja Corp
Presentation Voltas Ltd	Compressed Earth Blocks for eco-friendly buildings Ar Satprem Maini Architect - Director Auroville Earth Institute	Developing Biodiversity through Landscape Dr Laxmikant Prabhakar Naik Associate Consultant Tata Consultancy Services
Energy Efficient Drives Danfoss Industries Denmark	Material Selection for Carbon Neutral Designs Ms Sheetal Rakheja Partner Design & Development Total Solution for Green Building Material Lily Hu Building Products Technical Manger for Green Building, Intertek	
Q & A	Q & A	Q & A
1545 hrs Health Break		

1615 hrs – 1745 hrs : Parallel Sessions - 3

3A: Futuristic Buildings	3B: Water Efficiency & Rain Water Harvesting	3C: Case Studies
Session Chairman	Session Chairman	Session Chairman
Opening Remarks by Session Chairman	Opening Remarks by Session Chairman	Opening Remarks by Session Chairman
Sustainable Journey from 1-1 Mr Vidur Bharadwaj Managing Director Design & Development	Water for India by 2030 Mr S Vishwanath Advisor ARGHYAM	IGBC Rated Green Government Buildings Mr Tanmay Tathagat Senior Consultant Environmental Design Solutions
Presentation Philips Ltd	Sustainable design in practice: Economical and Environmental Advantages Mr Eli Cohen Ayala Water and Ecology ISRAEL	Green Features of IPB Project Ar Deependra Prashad Principal Architect Deependra Prashad, Architects & Environmental Planners (DPAP)
Presentation Asahi India Glass Ltd	Water Efficient Fixtures Mr Gurmit Singh Arora Managing Director Rajco Metal Industries Pvt Ltd	Presentation Dr Mohammed Arif Senior Lecturer, School of Built Environment University of Salford
Presentation Mr Marcello Manca VP & GM UL Environment	Green Plumbers and Water Efficiency Ms Megan Lehtonen IAPMO	One Earth Synefra E & C Ltd.
Efficient use of energy simulation in the early design phase Mr Pierre Jaboyedoff Sorane Sa		Green Features of MoEF Building Mr Pradeep Kumar Gupta Addl. Director General (TD) Central Public Works Department
Q & A	Q & A	Q & A
1755 hrs : Feedback & Close	1755 hrs : Feedback & Close	1755 hrs : Feedback & Close

Adjourn to : "The Emerson Cup 2011" award function and Dinner scheduled @ 1830 hrs at Hall No.10, Pragati Maidan



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Indian Green Building Council



Conference on Green Homes

22 October 2011 : Hall No. 9 – 10 : Pragati Maidan, New Delhi

Draft Programme

22 October 2011 : Saturday

0900 hrs **Registration**

1000 hrs – 1100 hrs : Inaugural Session

1100 hrs Health Break

1130 hrs – 1320 hrs : Session I : Perspective of Green Homes by stakeholders

Session Chairman

Ar Sharukh Mistry*

Past Chairman
IGBC Bangalore Chapter

Opening remarks by Session Chairman

Presentation

Dr Kath Williams

Past President
World Green Building Council &
Principal
Kath Williams + Associates

Presentation

Ms Chitra Vishwanath

Principal Architect &
Managing Director
Biome Environmental Private limited

Eco-friendly homes

Mr Sathya Prakash Varanashi

Principal Architect
Sathya Consultants

Benefits in IGBC Green Homes

Mr S Srinivas

Principal Counsellor
CII – Godrej GBC

Q & A

1320 hrs Lunch Break

1430 hrs – 1540 hrs : Session II : Energy & Water Efficiency

Session Chairman

Opening remarks by Session Chairman

Efficient Envelopes for Homes -
How, When and Why ?

Dr Vishal Garg
Associate Professor
IIIT, Hyderabad

Sky lighting and sun pipes

Mr Sekhar Nori
Managing Director
Skyshade

Rain Water Harvesting Systems

Mr S Vishwanath
Advisor
Arghyam

Energy-Efficient Residential Buildings:
Developing Guidelines for Composite Climate

Prof Ashok B Lall
Ashok B Lall Architects

Q & A

1540 hrs Health Break

1610 hrs – 1720 hrs : Session I : Master Speakers Session

Session Chairman

Opening remarks by Session Chairman

Sustainability Approaches for India: Inspired by
Yesterday, Aspire for Tomorrow"

Ar Yatin Pandya
Architect and Principal
Footprints E.A.R.T.H

Carrying forward the Tradition, legacy and
sustainability through Green Homes

Ar Neeraj Manchanda
Neeraj Manchanda Architects

European Innovation programme to
Design Next Generation Green Homes

Mr Didier Pellegrin
Director
Schneider Electric

Q & A

1730 hrs – 1820 hrs : Session III : Case Studies

Session Chairman

Opening remarks by Session Chairman

Affordable Green Homes – Case Study # 1

Ar Promod Adlakha
Managing Director
Adlakha Associates Pvt. Ltd.

Presentation # 2

Ms Kanchana Ganesan
Principal Architect
Biodiversity Conservation
India Ltd (BCIL)

Q & A

1820 hrs Feedback and Close



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Conference on Green Cities

22 October 2011 : Hall No.9 – 10 : Pragati Maidan, New Delhi

Draft Programme

22 October 2011 : Saturday

1000 hrs – 1100 hrs : Inaugural Session

1100 hrs Health Break

1120 hrs – 1250 hrs : Session I : Master Speakers Session

Session Chairman

Opening Remarks by Session Chairman

Presentation

Mr Vidur Bharadwaj
Managing Director
Design & Development

Low Carbon Cities

Mr A K Jain
Ex-Commissioner
Delhi Development Authority

Green Township & Cities and Infrastructure cost savings

Mr Mark Igou
SOM

Singapore Green Policies and Experience

Mr Koh Lin Ji
Director
BCA, Singapore

Q & A

1300 hrs – 1345 hrs : Session I : Integrated Urban Transportation

Session Chairman

Opening Remarks by Session Chairman

Role of Non Motorized Transport in million plus cities

Mr J B Kshir Sagar
Chief Planner
Town & Country Planning Organisation, MoUD

Principles of Sustainable Transport for Green Cities

Ms Shreya Gadepalli
Senior Program Director
Institute for Transportation and Development policy

Q & A

1345 hrs Lunch Break

**1430 hrs – 1530 hrs : Panel Discussion :
Challenges and Opportunities in facilitating Green Cities in India**

Panelist

- ✓ **Mr V Suresh**, Principal Executive Officer, HIRCO
- ✓ **Ms Nisha Singh***, IAS, Joint Secretary, MoUD
- ✓ **Dr Mark Ginsberg**, Senior Advisor to the Assistant Secretary, USDoE
- ✓ **Mr K T Ravindran***, Eminent Landscape Architect, Advisor to Government of India

1535 hrs - 1700 hrs : Session II : Master Speakers Session

Session Chairman

Opening Remarks by Session Chairman

Principles of Intelligent Urbanism

Prof Christopher Benninger
Chairman
Christopher Charles Benninger
Architects Pvt. Ltd

Planning for Cities of the Future

Dr Avinash S Patwardhan
Vice President & Technology Fellow -
Global Water Business Group
&
Dr Pawan Maini
Managing Director, CH2M HILL

Zero Garbage Habitat

Mr M B Nirmal
Founder and Chairman
Exnora

Q & A

1700 hrs Health Break

1720 hrs – 1830 hrs : Session II: National & International Case Studies

Session Chairman

Opening Remarks by Session Chairman

Designing Smart Grid Ready Buildings

Mr Scott Henneberry
Director – Smart Grid
Schneider Electric

Eco-cities

Mr Rajesh Jain
Managing Director
EnhancedWAPP Systems(I)Pvt Ltd

Presentation

Owens Corning, China

Case Study Presentation

Mr Maheep Singh Thapar
Director (Town Planner)
Adapt Technologies

Q & A

1830 hrs Feedback & Close

**requested for participation awaiting confirmation*