



IGBC Green Building Congress 2022

Theme: Advancing Net Zero - Buildings and Built Environment

20- 22 Oct 2022, Hyderabad International Convention Center, Hyderabad

20th Edition

IGBC's

Green Building Congress 2022

EVENT SCHEDULE				
EVENT	19 Oct.	20 Oct.	21 Oct.	22 Oct.
IGBC Student Chapters Meet	↔			
International Conference		↔	↔	
Expo on Green Building Products, Materials & Technologies		↔	↔	↔
IGBC Members Meet		↔		
Conference on Green Products & Materials			↔	↔
Conference on Green Interiors			↔	
IGBC Leadership Awards Session			↔	
Conference on Green Homes				↔
Conference on Green Cities				↔

*All timings are as per Indian Standard Time (IST)

Draft Programme:

Day 1: 20 Oct 2022

1000 – 1100 hrs	Inaugural Session
1100 – 1130 hrs	Health Break
Session 1: 1130-1215 hrs - Special Plenary Session	
Session Moderator	Mr. Gurmit Singh Arora Chairman, Indian Green Building Council
Special Address	Shri Suresh Prabhakar Prabhu Former Union Minister
Session 2: 1215 – 1300 hrs - Plenary Session Telangana’s Leadership in Making Cities Green	
Session Moderator	Shri Arvind Kumar, IAS* , Spl. Chief Secretary, Government of Telangana
Telangana’s Mission on Net Zero and Action Plan	Shri Lokesh Kumar, IAS* , Municipal Commissioner, Greater Hyderabad Municipal Corporation Smt Pravinya, IAS* , Municipal Commissioner, Greater Warangal Municipal Corporation Shri Adarsh Surabhi, IAS* , Khammam Municipal Commissioner Shri Seva Islavath* , Municipal Commissioner, Karimnagar Municipal Commissioner
1300– 1500 hrs	Lunch Break & Visit to Exhibition
Session 3: 1500-1600 hrs Panel Discussion: Advancing Net Zero: Challenges & Opportunities	
Session Chairs	Mr. B Thiagarajan Vice-Chairman, Indian Green Building Council & Managing Director, Blue Star Limited Mr. Ashish Rakheja Chairman, IGBC Net Zero Energy and Net Zero Water & Vice President, ASHRAE & Managing Director, AEON Integrated Building Design Consultants
Panelists	<u>Government</u> Mr. Vikas Kumar* , Managing Director, Delhi Metro Rail Corporation <u>Industry</u>

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	<p>Mr. Arvind Subramanian, Managing Director & CEO, Mahindra Lifespace Developers Ltd</p> <p>Mr. George Menezes, Advisor Sustainability, Godrej & Boyce Mfg. Co. Ltd</p> <p><u>Institutions</u></p> <p>Dr. Anshu Bharadwaj, Chief Executive Officer, Shakti Sustainable Energy Foundation</p> <p>Dr. Arunabha Ghosh, Chief Executive Officer, Council on Energy, Environment and Water (CEEW)</p>
1600 – 1615 hrs	Health Break
Session 4: 1615-1730 hrs	
Master Speaker session: National and International Experiences in achieving Net Zero	
Session Chairs	<p>Mr. Chandrashekar Hariharan Co-Chair, IGBC Bangalore Chapter</p> <p>Mr. Kanwal Jeet Jawa* Managing Director & CEO, Daikin & Member of the Board & Regional General Manager, AC business, India and East Africa Daikin Industries Ltd.</p>
Experience Sharing in Implementing Net Zero	<p>Dr. Kimio Yoshida Technical Advisor (Energy Efficiency & Conservation), Energy and Mining Group, Infrastructure Management Department, Japan International Cooperation Agency, Japan.</p>
Presentation	Schneider Electric*
Session 5: 1730 – 1830 hrs	
Master Speaker session: WorldGBC Session: Accelerating uptake of NetZero Buildings	
Session Chairs	<p>Mr. A.R. Unnikrishnan* Managing Director, Saint-Gobain India Pvt Ltd – Glass Business</p> <p>Mr. S. Raghupathy Principal Advisor, Confederation of Indian Industry</p>
Presentation	<p>Mr. M. Anand Deputy Executive Director, Indian Green Building Council Vice Chair, World GBC’s Asia Pacific Regional Network (APN)</p>
Presentation	<p>Ms. Victoria Burrows Director, Advancing Net Zero,</p>

	World Green Building Council
Presentation	Dr. Cary Chan Executive Director, Hong Kong Green Building Council, Chair of Asia Pacific Regional Network
Session 6: 1900-2015 hrs Members Session	
Session Chairs	Mr. C Shekar Reddy Chairman, IGBC Hyderabad Chapter Immediate Past National President, CREDAI & Managing Director CSR Estates Ltd
Inspirational Talk	Dr. Krishna M. Ella* Chairman and Managing Director Bharat Biotech International Ltd Mrs. Suchitra Ella* JMD, Bharat Biotech International Ltd
Motivational Talk	Shri Gauranga Das Prabhu Director, Govardhan Ecovillage
2015 hrs	Close of Day 1

Day 2: 21 Oct 2022

Session 7: 1000 - 1115 hrs Technical Session: Green Cities & Future of Mobility	
Session Chairs	Ar. Jayesh Hariyani Co-Chairman, IGBC Ahmedabad Chapter & Chairman & Managing Director, INI Design Studio Mr. Chirag Baijal* Managing Director - Commercial HVAC - India Region, Carrier Airconditioning & Refrigeration Limited
Green Cities & Equitable Development	Mr. K.V.B. Reddy* M.D & C.E.O L&T Metro Rail (Hyderabad) Ltd
Smart Water in Cities	Mr. K. Ashok Natarajan Advisor to Amrut Cities & Former CEO of TN Water Investment Company

Future Electrified Technologies for Making India Carbon Neutral	Mr. Raju Ketkale Deputy Managing Director, Toyota Kirloskar Motor
1115-1130 hrs	Health break
Session 8: 1130 – 1215 hrs Panel Discussion - Green Financing - Challenges and Opportunities	
Session Chairs	Mr K Sriram Managing Director, Tapovan Projects Pvt Ltd
Panelist	Mr. Sarada Kumar Hota* , Managing Director, National Housing Bank Mr. B L Chandak , Executive Director, R P Sanjiv Goenka Group Mr. Sanjay Joshi , Senior General Manager, HDFC Ltd Mr. Monu Ratra* , Executive Director & CEO, IIFL Home Finance Ltd Ms. Neha Kumar , India Country Programme Lead, Climate Bonds Initiatives CREDAI* NAREDCO*
Session 9: 1215 – 1315 hrs Technical Session: Low Carbon Cooling	
Session Chairs	Mr. Anil Chaudhry* CEO & MD, Schneider Electric
Low Carbon Solutions in Cooling	Mr. Dietram Oppelt Managing Director, Heat International
Futuristic Cooling Solutions	Mr. Bagath Singh R Lead Specialist - Product Management, Blue Star Limited
1315-1500 hrs	Lunch Break & Visit to Exhibition
Session 10: 1500 -1600 hrs Technical Session: Health & Productivity	

Session Chairs	<p>Mr. Sameer Sinha Chairman IGBC Ahmedabad Chapter & Managing Director, Savvy Infrastructure Pvt. Ltd</p> <p>Mr. Mahesh Anand President – Decorative Business, Nippon Paint (India) Private Limited</p>
Healthy Affordable Homes & Neighborhoods for Sustainable Future	<p>Ar. Ashok B. Lall Principal Architect, Ashok B Lall Architects.</p>
Sustainable Workspaces and Indian Business Environment	<p>Ms. Bente Toftkær Confederation of Danish Industry</p> <p>Ar. Peter Andreas Sattrup Danish association of architectural firms</p>
1600-1630 hrs	Health Break & Visit to Exhibition
<p>Session 11: 1630-1730 hrs Technical Session: Case Studies</p>	
Session Chairs	<p>Dr. Mala Singh Co-Chair, IGBC Mumbai Chapter Founder & Director- PEC Greening India</p>
New Energy Solutions for Cities	<p>Mr. Murari Sinhal Senior Group Vice President, Reliance Industries Ltd.</p>
Business Case for Net Zero Energy	CapitaLand*
Case Study Green Logistic Parks	<p>Mr. Pallav Srivastava Managing Director - Projects & Development IndoSpace Development Management Pvt. Ltd</p>
<p>Session 12: 1830- 2000 hrs IGBC Leadership Awards</p>	
2000hrs	Close of Day 2

Conference on GreenPro

20th Edition of India GBC's Green Building Congress 2022

Theme: Advancing Net Zero - Buildings and Built Environment

Date: 21 October 2022

1000 hrs – 1100 hrs: GreenPro Inaugural Session	
1100– 1130 hrs	Health Break
Session 1: 1130 hrs – 1300 hrs: Life Cycle Analysis and Opportunities	
Session Moderator	Mr C Shekar Reddy Chairman, IGBC Hyderabad Chapter & Immediate Past President, CREDAI & Chairman and Managing Director, CSR Estates Ltd
Life Cycle Analysis & Low Carbon Roadmap	Speaker* IGBC
Low Carbon Buildings and Built Environment – Experience from Australia	Ms. Kate Harris Secretariat Global Ecolabelling Network
Decarbonizing Steel Rebars	Mr. Prabodh Acharya Chief Sustainability Officer JSW Group
Q&A	
1300– 1500 hrs	Lunch Break & Visit to Exhibition

Session 2: 1500 hrs – 1615 hrs: Low Carbon Products and Materials	
Session Moderator	Mr Syed Mohamed Beary Chairman, IGBC Bangalore Chapter & CMD, Bearys Group
Low Carbon Design and Construction	Dr. Poorva Keskar Director

	VKe:environmental
Green Cement & Concrete – A Step Towards Reducing Carbon	Mr. Balaji K Moorthy* Executive Director - Marketing The Ramco Cements Limited
C&D Waste to Building Products	Mr. Bashir Shirazi Chief Operating Officer Indo Enviro Integrated Solution Limited
Q&A	
1615 – 1630 hrs	Health Break

Session 3: 1630 – 1730 hrs: Green Products for People and Planet	
Session Moderator	Mr B R Ajit Chairman, IGBC Cochin Chapter & Chief Executive Architect, Ajit Associates
Green Façade – 1st Step towards Net Zero Energy	Mr Shailesh Ranjan Technical Head Head – Business planning & Operations Asahi India Glass Limited
Low Emitting Ply – Need of the Hour	Mr. Manoj Tulsian* Jt MD and CEO Greenply Pvt Ltd
Cleaning Chemicals for Enhanced Health and Well Being	Mr. Himanshu Jain President Diversey India Pvt Ltd
Wellbeing with Low VOC Paints	Dr. Subrahmanya Shreepathi Sr. Asst General Manager from R&T Dept Asian Paints Ltd
Q&A	
1730 hrs	Adjourn

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Date: 22 October 2022

Session 4: 1000 – 1115 hrs Towards Net Zero Energy

Session Moderator	Ar Sheetal Chairperson, IGBC Delhi Chapter & Managing Partner, Aeon Design and Development LLP
Opportunities for RE powering Buildings	Mr. Balawant Joshi * Managing Director IDAM Infra
Green Construction Chemicals – Making Healthy Indoors a Reality	Mr. Sachin Gupte * Head Category Management – MEP Pidilite Industries Ltd
Green Façade – Enabling Low Carbon Buildings	Speaker* Saint Gobain India Pvt Ltd
Green Insulation – Solution for Redesigning and Retrofitting	Mr. Biswajit Roy Business Head- Building Insulation U.P. Twiga Fiberglass Ltd.
Q&A	
1115 – 1130 hrs	Health Break
Session 5: 1130 – 1300 hrs Sustainable Procurement	
Moderator	Ar Hiten Sethi Co-Chair-IGBC Mumbai Chapter & MD Hiten Sethi Architects
Sustainable Procurement Global Experience	Ms. Beatrice* United Nations Environment Program
Green Procurement – Singapore Experience	Ms Yvonne Soh* Executive Director Singapore Green Building Council
Implementation of Sustainable Procurement	Mr Ramaiah Kumar Director Energy & Sustainability JLL
Q&A	
1300 hrs to 1500 hrs	Lunch Break & Visit to Exhibition
Session 6: 1500 – 1600 hrs Net Zero Waste – Envisioning No Landfill Communities	
Session Moderator	Mr. Anup Mathew Business Head, Godrej Construction
Net Zero Waste – Design & Operation Challenges & Opportunities	Ar. Praveen Kumar Soma Principal Counselor Indian Green Building Council
Zero Waste to Landfill – Opportunities in Communities	Mr. Arun Murugesh Director Saahas Zero Waste
Decentralized Waste Management and its roll on No landfill communities	Mr. S R Kumar Director

Session 7 1630 hrs – 1730 hrs Towards Net Zero Water	
Session Moderators	Mr Anand Mishra Chair, IGBC Jaipur & Managing Director, Trimurti Colonizers Pvt Ltd
Futuristic Water Efficient Fixtures	Ms. Chhavi Bhatia* Associate Vice President – Business Development HSIL
Harvesting RainWater for Net Zero	Mr. Habil Attarwala* Founder Furaat Earth Pvt Ltd
Generating Water from Air – A Revolutionary Technique	Mr. Ramesh Kumar CEO & Co-Founder VayuJal Technologies Pvt. Ltd
Q&A	
1730 hrs	Adjourn
	Aruna Green Ventures
Q&A	
1600 -1630 hrs	Health Break

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Conference on Green Interiors

Hyderabad International Convection Center, Hyderabad

Date: 21 October 2022

Session 1: 1000 – 1115 hrs The Future of the Workplace	
Session Moderator	Ar. C N Raghavendra* Chair, IGBC New Buildings Rating System & Past Chair, IGBC Chennai Chapter
Role of Sustainability in Office Interiors	Ar. Sandeep Shikre Chair, IGBC Mumbai Chapter & Chair, IGBC Net Zero Carbon Rating System
Net Zero Workplaces	Ar. Sheetal Chair, IGBC Delhi Chapter
Q&A	
1115-1130 hrs	Health break
Session 2: 1130 -1300 hrs Role of Materials – Health & Wellbeing	
Session Moderator	Mr. J P Shroff* Chairman, IGBC Pune Chapter
Interior Design Perspective on Health & Well-Being	Ar. Bhupendra Kumar* MD & Founder Aeiforia Architects

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Boards & Panels – Greening Solutions	Mr Rahul Chopra Chief Executive Officer (Boards & Panels) Everest Industries Limited
Acoustics	Mr Naresh Double Head – Continuous Improvement & Marketing Knauf Ceiling Solutions (India) Pvt. Ltd.
Green Paints & Wellbeing of occupants	Mr Tushar Sinkar Sr. Director (R&D) Nippon Paint (India) Pvt Ltd
Q&A	
1300-1500 hrs	Lunch Break & Visit to Exhibition
Session 3: 1500 -1615 hrs Wellbeing concepts in Interior Fitouts	
Session Moderator	Ar. Jitendra Mehta* Chairman, IGBC Indore Chapter
Creative Interiors Resource Conservation	Int. Ar. Bhumika Chainani Design Principal & Proprietor Eleganteriors
Office Ergonomics	Mr. Nirav Shah Architect and Industrial Designer General Manager, Design Department, INTERIO Division, Godrej & Boyce Mfg. Co. Ltd.
Wellbeing in Workplaces – best practices	Mr. Rakesh Bhatia Senior Vice President EcoFirst Services Ltd
Q&A	
1615-1630 hrs	Health Break
Session 4: 1630 -1730 hrs Walk the Talk – Green Interiors	
Session Moderator	Ms. Neetu Jain* Chairperson, IGBC Vadodara Chapter
Approach to Green Interiors	Ar. Praveen Soma Principal Counsellor Indian Green Building Council
Decathlon – Journey towards Green	Ar. Vikrant Singh Architect – North Zone Decathlon Sports India
Building Green & Saving Money	Ar. Arpan Johari Principal Architect AW Design

Q&A	
1730- 1830 hrs	Visit to Exhibition
IGBC Leadership Awards 1830- 2000 hrs	
2000hrs	Dinner Follows

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Draft Programme

22nd October 2022 (Saturday)

1000 – 1030 Hrs	Special Plenary
Welcome Address	Mr. V. Suresh Chairman, IGBC Policy and Advocacy Committee & Government relations Immediate Past National Chairman – IGBC
Keynote Address	Smt. Roopa Mishra* Joint Secretary and Mission Director, SBM-U
Session 1: 1040 Hrs – 1140 Hrs Sustainable Urbanization strategy for Net Zero Goals	
Opening Remarks by Session Chair	Ar. Maheep Singh Thapar* Managing Director, ADAPT Technologies & Consultancy Services India Pvt Ltd.

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Indian Cities – Challenges & Opportunities	Ms. Shurti Narayan* Regional Director South and West Asia C40
Green Cities – Benchmarking Tool	IGBC
Green Master Planning & Urban Design - New Town Kolkata	Shri. Debashis Sen, IAS (Retd) Managing Director, WBHIDCO
Q&A	
Concluding Remarks	
1140 – 1150 Hrs	Health Break
Session 2: 1200 – 1300 Hrs Financing of Smart City Ecosystems for a Net Zero Roadmap	
Opening Remarks by Session Chair	Mr. V. Suresh Chairman, IGBC Policy and Advocacy Committee & Government relations Immediate Past National Chairman – IGBC
Financing for Urban projects	Mr. Aniruddha Shahapure Chief Knowledge Officer CTO Pune Smart City Development Corporation Ltd.
Green Energy & Technology Roadmap	Mr. Pratap Raju Country Head – India, New Energy Nexus Founding Partner, Climate Collective
Financing the Net-Zero transition in cities	Mr. Puneet Narang * Partner at KPMG India Partner, Major Projects Advisory and Urban Transformation
Q&A	
Concluding Remarks	
1300– 1500 Hrs	Lunch Break & Visit to Exhibition
Session 3: 1500 Hrs – 1600 Hrs Net Zero Circular Water Future for Indian Cities	
Opening Remarks by Session Chair	Dr K Chandrashekar* Managing Director, IAPMO
Water Sensitive Urban Design and Planning	Ms. Kanak Tiwari* Lead - Urban Policy and Planning National Institute of Urban Affairs (NIUA)

Achieving Sustainability Goals : Net Zero Targets through Innovative Pumping Solutions	Mr. Gaurav Mathur Head - Area Sales Development, Grundfos India Pvt. Ltd
Sustainable Urban Infrastructure – NIDC Dadri Development	Mr. Dilip G. Sonwane* Associate Vice President – Marketing Infrastructure Business Unit TATA Consulting Engineers Limited
Q&A	
Concluding Remarks	
Session 4: 1600 Hrs - 1700 Hrs Zero Waste Cities - Strategies to Phase Out Waste	
Opening Remarks by Session Chair	Mr. Loveleen Garg* Chief Planner, GIFT City
Zero Waste to Landfill Approach	Mr. Hemant Chaudhary* Founder and Chief Executive, Circular 360 – The Global Centre of Excellence in Circular Economy
Integrated waste management in Cities - Towards a circular economy/ Bio Mining	Mr. Nagesh Prabhu Chinivarth* Co-Founder and Director Zigma Global Environ Solutions Pvt. Ltd.
Decentralized Technologies- Scientific Solid & Liquid Management	Ms. Shashikala Sinha President Swachh Ambikapur Mission Cooperative Society Ltd.
Q&A and Concluding Remarks	
1700hrs	Close

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Conference on Green Homes

Theme: Building Net Zero Homes

Day 3: 22 Oct 2022

Session 1: 1000 - 1030 hrs - Special Plenary Session	
Opening Remarks by Session Chair	Ar Sandeep Shikre* Chairman IGBC Mumbai Chapter
Special Address	Shri Kuldip Narayan, IAS* Joint Secretary & Mission Director Pradhan Mantri Awas Yojana (U) Ministry of Housing Urban Affairs
Q & A	
Session 2: 1030 - 1130 hrs - Designing a Net Zero Neighbourhood	
Opening Remarks by Session Chair	Ar Srinivas Murthy* Member IGBC Hyderabad Chapter Core Committee
Goals for Sustainability through technology	Mr Sriram Kuchimanchi Founder & CEO Smarter Dharma
Creating Homes, towards Net Zero	Ar Mathan Ramaiah* Director FHD Group

Developer's Perspective on Low Carbon Buildings	Mr Sudip Kumar Managing Director, Saakaar Constructions Pvt Ltd
Q & A	
1130 - 1140 hrs	Health Break
Session 3: 1140 - 1300 hrs - Low Carbon Materials for Residential Buildings	
Opening Remarks by Session Chair	Mr K Sriram* Executive Board Member IGBC
Post Pandemic Recovery of Construction Industry in "New Normal Times" - Necessity to use new trends of sustainable GREEN construction materials.	Dr S K Manjrekar* Chairman and Managing Director Sunanda Global
Optimisation of materials and resources - Design & Construction Interventions	Mr Jayasankar Kentikara Sr. Vice President Technical Ultratech Cement Ltd.
Role of Glazing and Façade Systems in Green Built Environment	Mr Sudhir Mohan Manager – Technical Advisory Group Gujrat Guardian Limited
Q & A	
1300 - 1500 hrs	Lunch Break & Visit to Exhibition
Session 4: 1500 - 1600 hrs Self-Sustaining Community Models for the Building Life	
Opening Remarks by Session Chair	Mr M G Somashekar* Chairman IGBC Green Affordable Housing Rating
ESCOs for residential buildings - Roof Top Renewables	Ms Ritu Lal* Senior VP & Head - Institutional Relations Amplus Solar

Roof Top - Living Greens	Mr Pradeep Barpande Director, ELT India Pvt Ltd
Zero Power, Zero Chemicals Sewage Treatment	Mr Ganges Reddy CEO & MD Blue drop Enviro Pvt Ltd.
Q & A	

Session 5: 1600 - 1700 hrs: Transition to Net Zero future – Case Studies	
Opening Remarks by Session Chair	Ar Shakuntala Ghosh Chairperson IGBC Kolkata Chapter
Net Zero Energy in High-rise residential buildings	Mr Rakesh Bhatia Sr. Vice President Ecofirst Services Ltd
Sustaining Water Positive Status	Mr Prasanna Venkatesh Sr. Vice President - Plumbing, Environment & Fire Sobha Developers
Zero waste to Landfill	Mr Dinesh Rao CEO One Hop Organics
Q & A	
Wrap-up & Close	