



India's LARGEST Decarbonization Event for the Built Environment

31st July – 2nd August 2025

Sheraton Grand Palace, Indore

AGENDA



DAY 01 | JULY 31, 2025 | THURSDAY

DAY 01

START TIME	ACTIVITY
12:00 PM	Check-In & Registration
01:00 PM	Lunch
02:00 PM	Networking
03:00 PM	Inauguration of Exhibition
03:30 PM	Assembly in Main Hall
INAUGURAL SESSION	
03:42 PM	National Anthem & Lamp Lighting
03:50 PM	Ganesh Vandana by Mr. Harish Moyal , Indian Idiol Finalist
04:00 PM	Welcome note by Mr. Nishant Gupta , Vice Chairman, CoOL Conclave
04:05 PM	Presidential Speech by Mr. Jayanta Kumar Das , President, ISHRAE
04:15 PM	Concept of CoOL Conclave & the theme Decarbonization by Mr. Pankaj Dharkar , Chairman, CoOL Conclave
04:25 PM	Address by Chief Guest: Hon'ble Mayor of Indore, Shri. Pushyamitra Bhargav
04:40 PM	Key Note Speaker: Transforming Waste Management & Circular Economy by Dr. Asad Warsi , Environmentalist Cum Sustainability Advisor
04:50 PM	Special Address: Mr. Kanwaljeet Jawa , CEO & Managing Director, Daikin India
05:00 PM	Sneak peek at next 2 days by Mr. Mitul Shah , Convener, CoOL Conclave



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KEYNOTE SESSION-1

05:10 PM	Is Unlimited Consumption Sustainable on a Finite Planet? - Dr. Chetan Singh Solanki , Founder, Energy Swaraj Foundation Professor, IIT Bombay
05:40 PM	Technology Partner - Mr. Sandeep Kohli , Vice President - Sales, HMX (A BU of A.T.E. Enterprises Pvt. Ltd.)
05:50 PM	From Emissions to Ambitions: The Decarbonization Imperative by Mr. Nagamori Akira , Director & Head of R&D Centre, Daikin Airconditioning India Pvt. Ltd.
06:00 PM	Healthy Air Partner - Mr. Shaffy Mehta , Director, Haier Air Conditioning (India)
06:15 PM	Key Note Speaker: Shri. Shivam Verma , IAS, Municipal Commissioner of Indore City

Track 1 – Disruptive Innovations in Built Environment

06:25 PM	<p>Session Chair: Mr. GC Modgil, ISHRAE Presidential Member</p> <p>Moderator : Mr. Ashish Rakheja, Managing Partner, AEON</p> <p>Panelists:</p> <p>Dr. Anita Gupta, Scientist 'G. Adviser & Head - Climate, Energy & Sustainable Technology (CEST) Department of Science & Technology (DST), Ministry of Science & Technology, Govt.</p> <p>Mr. Rahul Prabhakar, Head of Technical Services, ITC Hotels Limited</p> <p>Mr. Puneet Bhatnagar, Founder and Director, Techfour Engineering Solutions</p> <p>Mr. Varun Pahwa, President, DRI Group of Companies</p> <p>Mr. Anubhav Saxena, Sustainability Lead Officer, Mindspace REIT (K Raheja Corp)</p> <p>Mr. Arjun P Gupta, Founder & CEO, Smart Joules</p> <p>Mr. Samdarsh Naayyar, Partner, SNC</p>
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Track 2 – Shaping the Future: Policies and Regulations for the Built Environment

07:15 PM	Sustainability Partner - Reinventing Indian Construction - Decarbonizing with Copper by Ms. Ahana Biswas , Senior Marketing Manager, MEXFLOW (Mehta Tubes Ltd.)
07:25 PM	Gala Dinner Partner - Mr. Anirudh Rathour , Director Production and Quality, Sant Valves Pvt. Ltd.
07:33 PM	Session Chair: Mr. MP Agarwal , ISHRAE Presidential Member Moderator – Ar. Gaurav Shorey , Founding Member & Current President, SWARAJ Panelists: Mr. Saurabh Diddi , Director, Bureau of Energy Efficiency Mr. Sam Mason , Director, Decarbonization, Code Green Sustainability, USA Dr. Prasad Vaidya , Director, Solar Decathlon India Mr. Soumya Prasad Garnaik , India Country Head, Global Green Growth Institute (GGGI) Professor Monto Mani , Centre for Sustainable Technologies (CST) and Department of Design & Manufacturing (CPDM), Indian Institute Science Ar. Tushar Sogani , Principal Architect & Managing Director, Tushar Sogani Associates Ms. Aarti Nain , Energy Efficiency Specialist and Advisor, UNEP India Cooling Program
08:23 PM	CoOL Conclave 3.0 Launch
08:28 PM ONWARDS	Gala Dinner

END OF DAY 01



DAY 02 | AUGUST 01, 2025 | FRIDAY

DAY 02

START TIME

ACTIVITY

09:00 AM	Assembly time
09:30 AM	Healing Mindfulness (Meditation) by Mr. Harish Moyal , Indian Idiol Finalist
09:40 AM	Edgetech 2.0 : Kal Aaj Kal by Mr. Praveen Bhardwaj , Vice President - Sales, Edgetech
09:50 AM	Energy Efficiency Driven by Powered Intelligent BMS- Mr. Gaurav Kejriwal , Chief Product & Technical Officer, Smart Joules
10:00 AM	Motivational Session: THE JAAMVANT EFFECT - How India Becomes Bharat by Mr. Deepak Vohra , Ambassador, Special Advisor to Prime Ministers of Lesotho, South Sudan & Guinea-Bissau and to Ladakh Autonomous Hill Development Councils Leh & Kargil
10:30 AM	Driving Sustainable formation for a resilient & Inclusive future by Mr. MV Manjunath , Head - Life Cycle Solutions & Advantec Strategy & Business Initiatives, Carrier
10:40 AM	Net Zero Partner Godai by Mr. Vivekananda Lakka , Chairman, Godai
10:50 AM	Plenary Session: From Legacy to Energy: Redefining Museums in the Net-Zero Era – A Detailed Case Study by Padma Bhushan Ar. Hafeez Sorab Contractor , Architect Hafeez Contractor (AHC) - Ar. Apoorva Sharma , Senior Associate, AHC - Ar. Swati Puchalapalli , Founder/Director, Terra Viridis Consultants LLP - Mr. Pankaj Dharkar , President, Pankaj Dharkar & Associates.
11:20 AM	Latest Developments in Heat Pumps and Fan Coil Units by Mr. Sunil Surana , Director, Kubic India Solutions
11:30 AM	Decarbonisation Dynamics: Navigating Climate Change through Policy, Programs and Partnerships by Mr. Sanjay Dubey , Addtional Chief Secretary, Dept. of Urban Development
11:45 AM	Doubling the Rate of Energy Efficiency Improvement & Promoting Sustainable Cooling by Mr. Milind Deore , Secretary, Bureau of Energy Efficiency
11:55 AM	ACREX Presentation
12:00 PM	Group Photo



DAY 02 | AUGUST 01, 2025 | FRIDAY

DAY 02

PARALLEL SESSIONS

Track 3 – Sustainable Data Center Design and Operations: A Path Forward for Digital India @ HALL 1

12:05 PM	Sustainable Intelligence- Future of AI Ready Data Center Cooling by Mr. Rahul Dey , Sr. Manager – Thermal Mgmt., VERTIV
12:15 PM	<p>Session Chair: Mr. Richie Mittal, ISHRAE Presidential Member</p> <p>Moderator: Mr. NK Singh, Founder & CEO, DataCenter Guru</p> <p>Panelists:</p> <p>Mr. Sudipta Sanyal, Data Center Practice Leader, Aurinpro Solutions</p> <p>Mr. Manoj Kapil, VP, Strategic Solution, DTSS</p> <p>Mr. Jeybalan Kuthalingam, Engineering Head, Princeton Digital Group</p> <p>Mr. Pankaj Roy Wadhwa, CEO & Design Principal, Vastunidhi Architect</p> <p>Mr. Alok Rajput, Senior Director - Thermal Management, Vertiv</p> <p>Mr. Amit Kakkar, Chief Engineer, PWD, Rajasthan</p> <p>Mr. Frank Mewes, Director, Building Services, KSB SE & Co</p>

01:15 PM Networking Lunch

Track 4 – Smart Buildings, Grids, and Cities: An Architect's Perspective on Future-Ready Urban Design @ HALL 2

12:05 PM	Key Note: "Reimagining Public Infrastructure: Smart Railway Stations as Catalysts for Urban Change" by Ar. Anupam Mittal , Principal Architect & Director, Arinem Consultancy
12:25 PM	<p>Session Chair: Mr. Amitabha Sur, ISHRAE Presidential Member</p> <p>Moderator – Dr. Sunita Purshottam, Board Member, Global Building Performance Network & Head - Sustainability, Mahindra Lifespaces</p> <p>Panelists:</p> <p>Mr. Prem P Singh, Chief Town Planner, PMDA, Town and Country Planning Department, Haryana</p> <p>Ar. Gurpreet Singh Shah, MD, Creative Architects</p> <p>Ar. Manu Malhotra, Founder Partner Director IIDC Architects & RSMS Architects (Healthcare Division)</p> <p>Mr. Chandrasekhar G.N, Leader- Infrastructure Management Function, Azim Premji Foundation</p> <p>Ar. Lokendra Balasaria, Founder, TREEWALKS</p> <p>Mr. Gurmit Singh Arora, Chairman - IGBC, Marketing Outreach and Strategic Alliances</p> <p>Ar. Leena Kumar, Founder & Principal Architect, Kumar Consultants</p>



DAY 02 | AUGUST 01, 2025 | FRIDAY

DAY 02

PARALLEL SESSIONS

Track 5 – Enhancing BMS Capabilities Using AI & ML @ HALL 1

02:15 PM	The Role of Wires and Cables in Emerging Technologies by Mr. Roopesh Gupta , Chief Consultant, Agilon
02:25 PM	Balancing Energy Efficiency and Power Quality by Mr. D V S Subramanyam , Director - Industrial Automation & Digital Solutions, Lauritz Knudsen
02:35 PM	<p>Session Chair: Mr. C Subramaniam, ISHRAE Presidential Member</p> <p>Moderator: Mr. Rajnish Agarwal, Partner, PDA Consultants</p> <p>Panelists:</p> <p>Mr. Srinivas Valluri, CEO, Synergy Infra & National President, Fire & Security Association of India</p> <p>Mr. Amit Deshmukh, Partner & Director - Building Environment & Sustainability, BURO HAPPOLD</p> <p>Mr. Haroon Siddiqui, Head - MEP Division, Rustomjee Developers</p> <p>Mr. Arjun P Gupta, Founder & CEO, Smart Joules</p> <p>Mr. S. Saravana Raj, Senior Area Director- South Asia, Marriott International</p> <p>Mr. Neelesh Shinde, Group Chief Technical Officer & Head - Projects, Jupiter Hospitals</p> <p>Mr. Rajat Kapoor, Head - Product Management, Strategy and Digital Innovation. Lauritz Knudsen</p>

Track 6 – District Cooling – Way forward for Decarbonization @ HALL 2

02:15 PM	Key Note Speaker – Mr. K Pawan Kumar , Executive Director, Telangana Industrial Infrastructure Corporation Limited
02:30 PM	Gold Partner : Mr. Dushyant Ahuja , Country Manager, Tabreed
02:40 PM	<p>Session Chair: Mr. Dipak Barma, ISHRAE Presidential Member</p> <p>Moderator: Mr. Vikram Murthy, ISHRAE Presidential Member</p> <p>Panelists</p> <p>Mr. R Harikumar, Director, Energy Management Center, Kerala</p> <p>Mr. Aseem Goyal, General Manager – Business Development, Tabreed</p> <p>Mr. Vevaik Mahajan, Managing Director, UEDC</p> <p>Mr. V Srinivasan, AVP, Head Solutioning DCS, Adani Energy Solutions Ltd.</p> <p>Mr. Dipak Khandare, CGM, ETAP, Mahapreit</p> <p>Mr. Senthilraj Balachandran, Senior Vice President - Head MEP & Sustainability, K Raheja Corp</p> <p>Mr. Aun Abdullah, Head of ESG, Lodha</p>



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DAY 02

PARALLEL SESSIONS

Track 7 – Advancing Sustainability in the Commercial Built Environment @ HALL 1

03:25 PM	Reimagining Cooling: Innovative Evaporative Cooling Solutions for Sustainable Buildings by Mr. Rahul Aeron , Vice President Sales, DRI BRY AIR (DESICCANT ROTORS INTERNATIONAL PVT LTD)
03:35 PM	Empowering a Green Future: Solution for Decarbonization and Sustainable Growth by Mr. Nilesh Patil , Regional Head - West, ZECO MUTERS (ZECO Aircon)
03:45 PM	<p>Session Chair: Mr. Yogesh Thakkar, ISHRAE Presidential Member</p> <p>Moderator: Ar. Anuja Sawant, Principal, Architecture, SSA Architects & Director, CTBUH, India</p> <p>Panelists:</p> <p>Mr. Anand Patel, Partner, PDA Consultant</p> <p>Mr. Bhadresh S, Ass. Vice President, MEP Department, Sattva Group</p> <p>Mr. Darukesh Maganahalli, Vice President, Shapoorji & Pallonji Real Estate</p> <p>Mr. Rajkumar Mane, MEP Head Deputy Executive Vice President, Piramal Realty</p> <p>Mr. Kishore Kumar.K.C, MEP Head, Embassy Property Developments Pvt. Ltd.</p> <p>Mr. Autif Sayyed, Project Lead - Green Buildings South Asia, IFC - World Bank Group</p> <p>Mr. Jayesh Painy, Associate Director, Colliers</p>

Track 8 – Decarbonization Roadmap for MSME @ HALL 2

03:30 PM	<p>Session Chair: Mr. Arvind Surange, ISHRAE Presidential Member</p> <p>Moderator: Mr. Mihir Sanghavi, Secretary, ISHRAE, IPP RATA, Managing Partner, Auro Engineering Company</p> <p>Panelists:</p> <p>Mr. Sachin Maheshwari, MD Caryaire & RATA National President</p> <p>Mr. Ajit Panicker, Founder and CEO - Pureblu Technologies</p> <p>Mr. Nilesh Trivedi, Asst Director, MSME Indore</p> <p>Ar. Gaurav Varmani, Founder, Studioline Design</p> <p>Ar. Anurag Bajpai, Director, GreenTree Global</p> <p>Mr. Gyanesh Pathak, Head EHS & Sustainability, Bennet & Coleman</p>
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06:15 PM ONWARDS - DECARBONIZATION EXCELLENCE AWARDS, MUSICAL NIGHT & DINNER

END OF DAY 02



DAY 03 | AUGUST 02, 2025 | SATURDAY

DAY 03

09:15 AM	Chandra Sir-IEC
09:25 AM	REFCOLD Presentation
09:30 AM	Lamp Lighting- By Shri Shankar Lalwani Ji
09:40 AM	Shri Shankar Lalwani Ji, Member of Parliament, Indore Former Chairman, Indore Development Authority (IDA)
09:55 AM	Motivational Session by Mr. Vikram Singh , IPS Retd. DGP, UP Police & Expert Commentator on Security & Terrorism
	Vishwash Sarang Ji - Minister of Cooperation in MP Govt.

Track 9 – Driving Innovation in Sustainable Hospitality: Challenges and Opportunities

10:25 AM	Building a Greener Tomorrow: Alfaa: Driving Decarbonization & Energy Sustainability with Advanced Panel Solutions by Mr. Vikas Singh , Sales & Marketing, Alfa PEB
10:33 AM	<p>Session Chair: Mr. K Ramachandran, ISHRAE Presidential Member</p> <p>Moderator: Mr. Pankaj Dharkar, President, Pankaj Dharkar & Associates.</p> <p>Panelists:</p> <p>Ar. Reza Kabul, Founder & Principal Architect, Reza Kabul Architects Pvt. Ltd. (ARK)</p> <p>Mr. Jatin Shah, Chief Operating Officer, Project Management India, Colliers</p> <p>Mr. Kiron Bose, Director, Engineering Operations, Hilton Hotels International, South Asia</p> <p>Mr. Amit Kumar Choubey, General Manager – Projects & Engineering, Apeejay Surendra Park Hotels Ltd.</p> <p>Mr. Ajit Thomas, Founder & Principal, Beetles Consulting</p> <p>Mr. M. Selvarasu, Managing Director, LEAD Consultancy & Engineering Services (India)</p> <p>Mr. Ajay Dhar, Head - MEP, ITC Hotels Limited</p>



DAY 03 | AUGUST 02, 2025 | SATURDAY

DAY 03

Track 10 – Developing Skilled Workforce for Present and Future

11:33 AM

Session Chair: **Mr. Manoj Chakraborty**, ISHRAE Presidential Member

Moderator: **Mr. Vishal Kapur**, Chairman, ISHRAE Skill Council

Panelists:

Mr. Saleem Ahmed, Officiating Head, Electronics Sector Skills Council of India (ESSCI)

Mr. Sonal Kumar, Programme Lead, CEEW (Council on Energy, Environment and Water)

Dr. Pradyot Koley, Scientist, Department of Science & Technology

Mr. Shiv Kumar Yadav, Skill Dept, Daikin India

Dr. R. Sarvanan, President Elect, ISHRAE

Ar. Puneet Pandey, Vima- The Dimension, Indore

Mr. Sandeep Goel, Director, Proion Consultants



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DAY 03

Track 11 – Driving Decarbonization through Inclusive Leadership: The Role of Women in Shaping Low-Carbon Built Environment

11:33 AM

Session Chair: **Ms. Nivedita Jadhav**, Operations Catalyst, AEON Consultant

Moderator: **Ms. Nisha Nair**, Associate Director, VKA Power Master

Panelists:

Ar. Saida Akthar Mumu, Principal Architect, Matreek, Bangladesh

Ms. Anjali Sen, DGM - Sustainability, BPTP Ltd.

Ar. Samhita Madanagobalane, Director, Ela Green Buildings & Infrastructure Consultants

Ar. Poorva Keskar, Director, VKe Environmental

Ar. Shruti Purohit, Director of Nine Square Pvt. Ltd.

Ms. Sujal Shah, Director, Newage Firefighting Co Ltd.

Ms. Kshama Jain, Managing Director, Kehems Technologies

Track 12 – MEP Consultants as Catalysts for Low-Carbon Buildings

12:23 PM

Session Chair: **Mr. Satish Iyengar**, ISHRAE Presidential Member

Moderator: **Mr. Kunal Chaudhari**, CEO, Udayan Chaudhari & Associates

Panelists:

Mr. Manish Dubey, Vice President, K Raheja

Mr. Rupesh Umtol, Co-Founder & Director, M/s. Electro-Mech Consultants Pvt. Ltd. (EMCPL)

Dr. Amit Chaudhari, Associate Director and Head - MEP & Infrastructure, KPM Engineering Consultants

Mr. Avro Chatterjee, Director - Project Maintenance, Ruby Hospital

Mr. Sudhir Mathur, Co-founder / Principal Consultant, SHRESHTHA - MEP Consulting Organization

Mr. Kushagra Juneja, Managing Partner, Design2Occupancy Services LLP

01:13 PM

Lunch

02:13 PM

Felicitations

02:58 PM

Vote of Thanks

SEE YOU AT ISHRAE COOL CONCLAVE 2026



GOVERNMENT
PARTNER



SUPPORTED BY



THANK YOU PARTNERS

AWARDS NIGHT	DECARBONISATION	TECHNOLOGY	HEALTHY AIR	DATA CENTER	ENERGY EFFICIENCY	SUSTAINABILITY	GALA DINNER	NET ZERO	CARBON NEUTRAL	KNOWLEDGE
COLD CHAIN	AUTOMATION PARTNER	PLATINUM	CARBON CAPTURE	VENTILATION	GOLD					
SILVER										
SUPPORT										
SUPPORTING ASSOCIATIONS										