



Region-at-Large
"Where Things Happen"

Hosted By



India Decarbonization Conference

Shaping a Sustainable Future for the Built-Environment



15th - 16th

December 2023

VENUE:

Pride Plaza Hotel

AERO CITY, NEW DELHI

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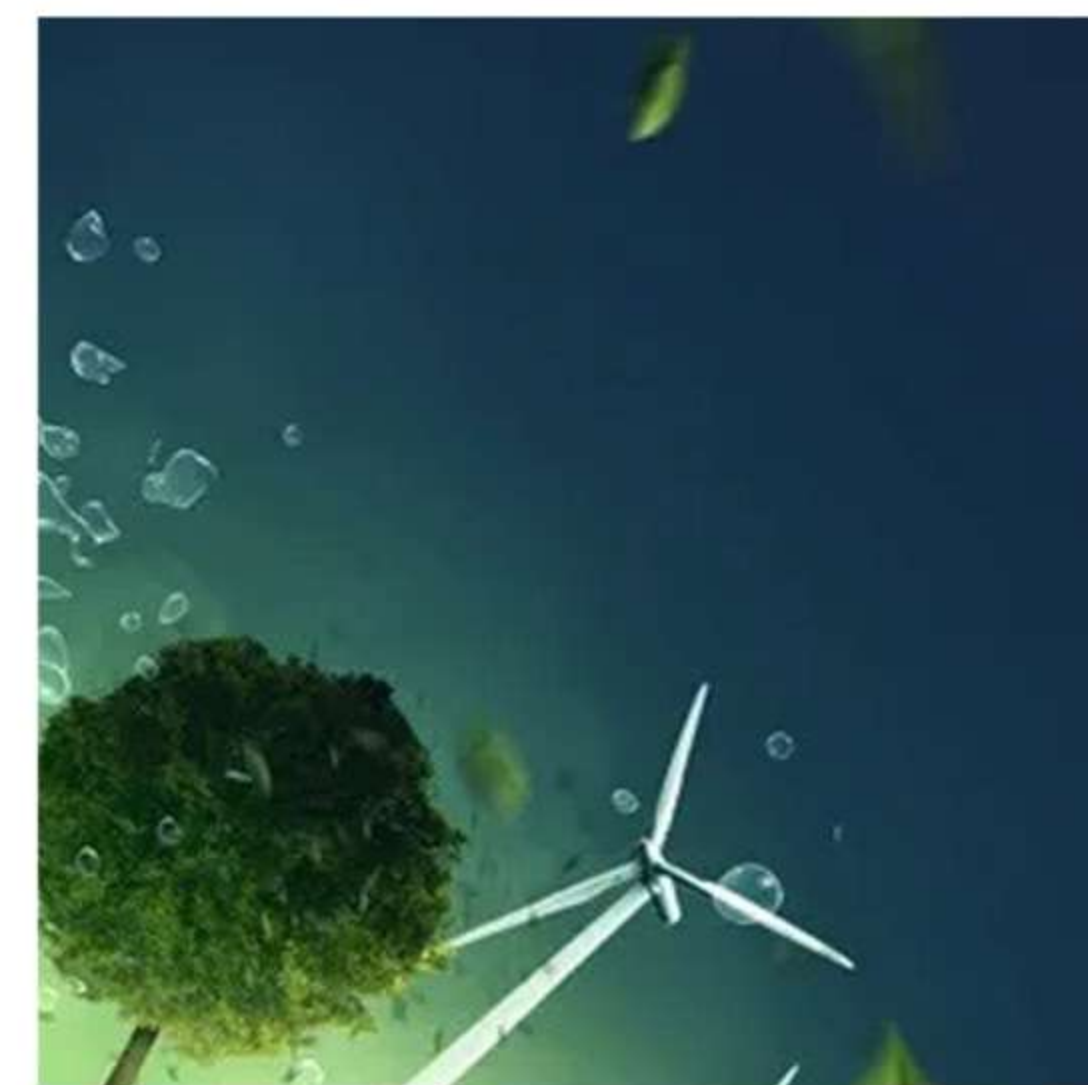
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Current Scenario

According to International Energy Agency, buildings represent around 37% of global energy use and energy-related CO₂ emissions for their operation which also includes production of materials used for their construction.

Towards the aspect of energy consumption in a building, considerable energy is required to meet the cooling demand. India cooling demand is bound to grow by 11 times by 2037-38 compared 2017-18 (India Cooling Action Plan, 2019), it will also have an upward impact on the energy demand for building operation.



About Conference

ASHRAE Region At Large is enthused to introduce you to the upcoming 'India Decarbonization Conference' a transformative international event that will reshape the future of the built environment and cooling systems in India and in the region.

This distinctive conference will bring together professionals, experts and stakeholders to stimulate talks on sustainable design, implementation, and operation of the built environment featuring dynamic speakers, panels, audience engagement and technological exhibitions.

The conference will cover a wide range of topics related to reducing carbon emissions and promoting sustainability in the HVAC&R industry and beyond. The potential themes and subjects in the conference include:

- **Energy Efficiency in Buildings**
- **Carbon Neutral HVAC&R**
- **Economic and Social Impacts**
- **Renewable Energy Integration**
- **Policy and Regulations**
- **International Best Practices**
- **Sustainable Cooling Solutions**
- **Technological Innovations**
- **Challenges and Solutions**

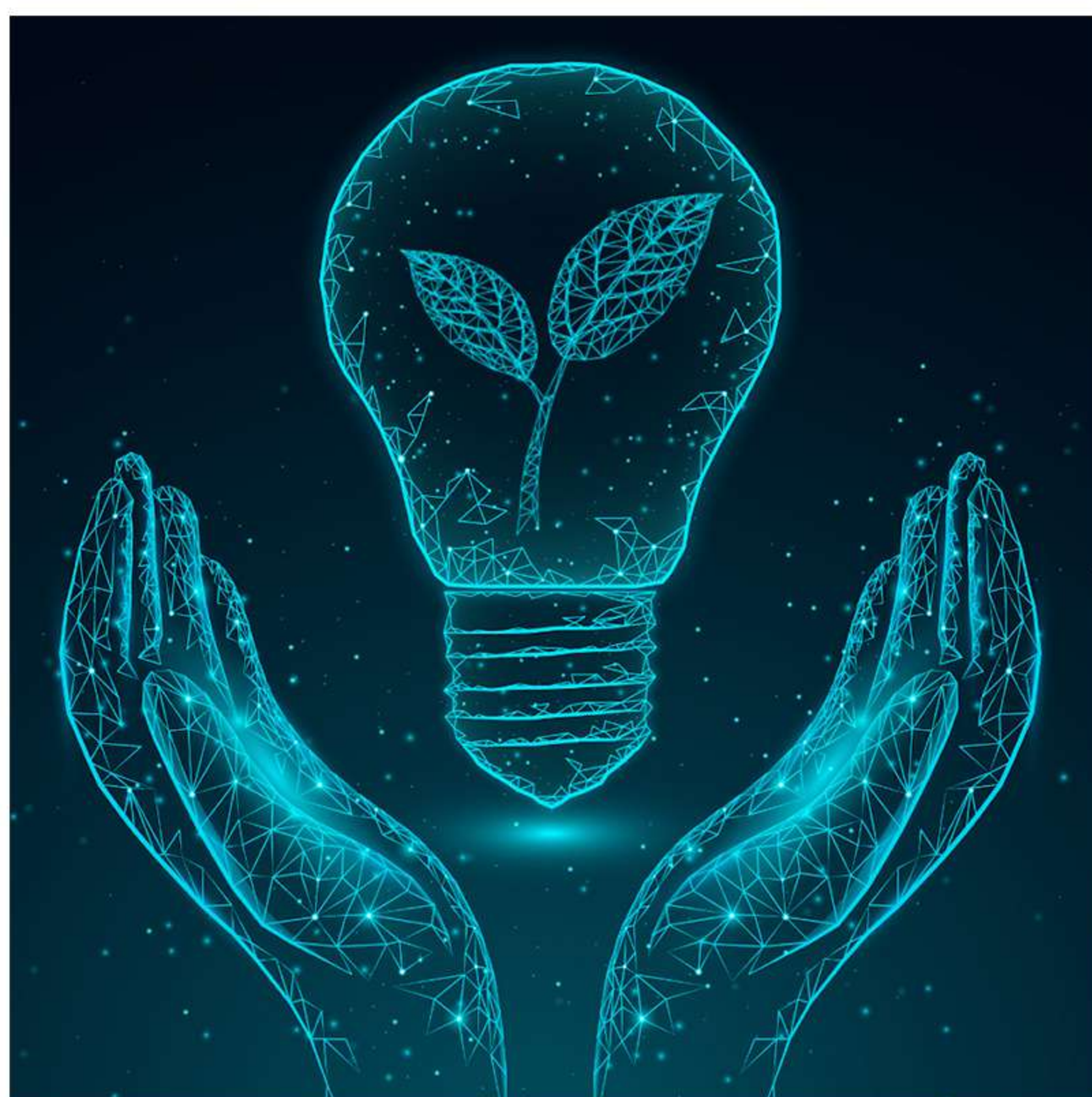
This International Conference is hosted and organized by ASHRAE India Chapter in support of Delhi Chapter of ISHRAE (DCI) and Indian Society of Mechanical Engineers (ISME) and AMCA ASIA.



Key Highlights

“ IDC will focus on following key sectors for reducing carbon footprints.

One of the highlights of the conference will be an exclusive session dedicated to the transformative potential of the Internet of Things (IoT) and Data Analytics using Artificial Intelligence (AI) and Machine Learning (ML). ”



Fundamentals of Decarbonization



Case Studies of Best Practices



Enabling Policies for Decarbonization



Economics of Decarbonization



Audience on the Spotlight



Innovations in the Cooling Sector

Key Presence

“

ASHRAE President Ginger Scoggins, President Elect. Dennis Knight and Vice President Ashish Rakheja will be there in the India Decarbonization Conference 2023.

”

ASHRAE President, Ginger Scoggins, P.E., Fellow ASHRAE, is a licensed mechanical engineer with 32 years of experience. She is the President and Co-owner of Engineered Designs, Inc., North Carolina, a full-service engineering which she founded 22 years ago. Ginger is also a certified commissioning agent, as well as a certified energy manager, and works on the design and commissioning of projects ranging from \$4 million construction cost up to \$90 million construction cost. Her focus is on designing high-performing buildings across a wide variety of markets.



Ginger Scoggins, P.E.
ASHRAE President



Dennis Knight, P.E.
ASHRAE President-Elect

Dennis Knight, P.E., BEMP, Fellow Life Member ASHRAE, has 46 years' experience in the design, construction, commissioning, operation and maintenance of buildings and their HVAC systems. He is the founder and a principal of Whole Building Systems, LLC, a high-performance building consultancy, located in Charleston, SC.

He is a member of the ASHRAE Epidemic Task Force and authored and co-authored several articles and publications on Building Information Modeling and Integrated Building Design during the past 40 years.

Mr. Ashish Rakheja is a seasoned Consulting Engineer who has designed over 4000 projects including Hotels, Airports, Data Centre, Hospitals, Retail, Residential, Commercial, High rises and Industrial projects. He is spearheading the green building movement in country since 2001 and currently serves as Chairman, Technical Committee at Indian Green Building Council (IGBC). Mr Rakheja is a Presidential member of ISHRAE (Indian Society of Heating, Refrigerating & Air conditioning Engineers) and first Indian to be elected as Vice President and serves on the Board at ASHRAE, USA.



Ashish Rakheja
Vice President
ASHRAE



Julie Godefroy

Head of Net Zero Policy
Chartered Institution of
Building Services
Engineers



Luke Leung

Principal
Skidmore, Owings &
Merrill

“ Ms. Julie Godefroy & Mr. Luke Leung are influential thought leaders in the field of sustainability, who have graciously accepted our invitation to share their insights as speakers at the event. ”

Conference Take Away...

The "India Decarbonization Conference" will serve as a dynamic platform, uniting diverse stakeholders from governments, developers, owners, designers, consultants, contractors, and academia.

This convergence of voices will capture a holistic spectrum of viewpoints on the journey towards decarbonization.

Let's embark on this remarkable journey together, propelling our India and Region towards a greener, cleaner, and more resilient future.

RAL ASHRAE



Richie Mittal
DRC-ASHRAE RAL



Mohammed B Anbari, PE
RMCR



Osama Khyata
RVC-CTTC



Ahmed Bolbol
RVC-GAC



Adeeba S W Mehboob
ARC



Zeki Poryaz
Regional Representative



Ade Awujoola
SR -I Chair



Rupesh Umtol
SR- II Chair



IDC Committee



Sandeep Goel
Convenor



Abid Husain
Co-Convenor



Ashish Rakheja
Conference Chair



Rajesh Kr. Jain
President



Richie Mittal
Mentor



Varun Jain
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Shelendra Chauhan
Hospitality - Co Chair



Abhishek Jain
Finance Chair



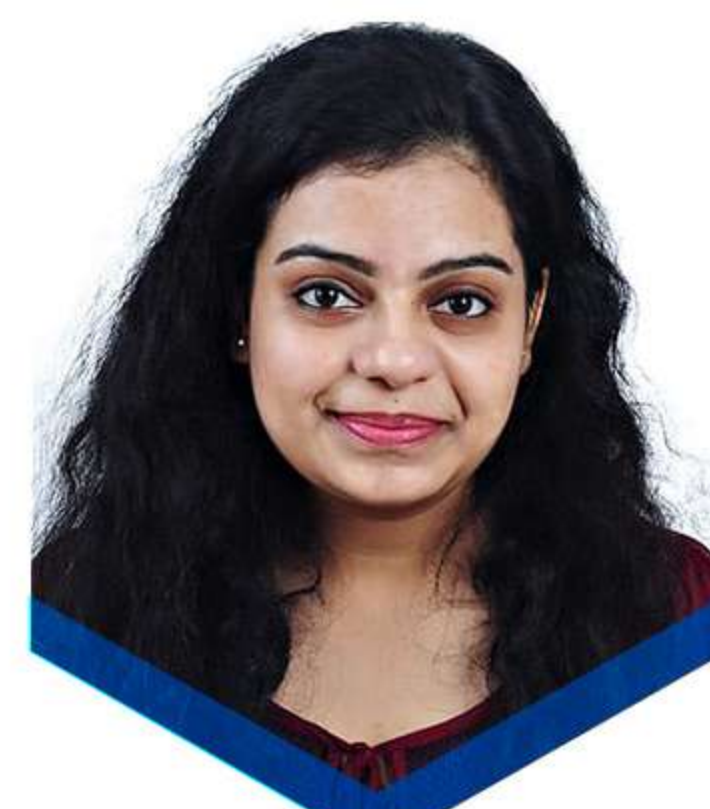
Paresh Mishra
Finance Co-Chair



Ravi Shankar
Registration and Technical
Co-Chair



Dimpy Daroh
(YEA Member)
Publicity Chair



Ar. Shruti Gupta
YEA Co-Chair



Sagar Bhardwaj
(YEA Member)
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Thank You

Registration QR



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