

5th EDITION
DATA
CENTER SUMMIT 2025

AI & SUSTAINABILITY: POWERING INDIA'S DATA CENTER REVOLUTION



15th–16th OCTOBER 2025



HILTON BENGALURU EMBASSY,
BENGALURU, KARNATAKA, INDIA

DCS Info available at: <https://dcs.greenbusinesscentre.com/dcs2025.php>

Day-1: 15 Oct 2025 AI & Sustainability: Impacts and Future of Data Centers

0900 – 1000 hrs Registration & Networking

1015 – 1200 hrs: Inaugural Program, Session-1:

AI Meets Sustainability: Transforming India's Digital Backbone

India's digital infrastructure is evolving at an unprecedented pace, and AI is emerging as a powerful catalyst for sustainable transformation. From optimizing energy consumption in data centers to enabling intelligent resource management, AI is redefining how we build and power the future. This session will help to explore India's data center landscape, macro-level opportunities, and the pivotal role of AI in driving scalable, green innovations.

1015 – 1020 hrs	Opening Remarks	Mr M Anand Deputy Executive Director, CII-IGBC
1020 – 1030 hrs	Welcome Address	Mr Syed Mohamed Beary Chairman, Data Center Summit Chairman & MD, Bearys Group
1030 – 1045 hrs	Innovative Green Cooling Solutions for Data Centers	Prof Milind Rane Indian Institute of Technology (IIT) Bombay
1045 – 1100 hrs	Special Address: From Silicon to Sustainability: AI Chips Transforming India's Data Centers	Mr Hitesh Garg India Managing Director, NXP Semiconductors
1100 – 1115 hrs	Keynote Address: India as a Data Center Hub	Mr Alok Bajpai Managing Director India, NTT Global Data Centers
1115 – 1125 hrs	Special Address by the Guest of Honour	Mr Sanjeev Kumar Gupta Chief Executive Officer Karnataka Digital Economy Mission
1125 – 1135 hrs	Address by the Chief Guest	Mr Sharath Bache Gowda Chairman, KEONICS Hon'ble MLA, Govt. of Karnataka

Green Data Center Awards 2025

For any support regarding Sponsorship, please contact: Mr Nilesh Kumar Rana nilesh.rana@cii.in,
Delegate: Mr Sidhesh Kumar <sidhesh.kumar@cii.in>, Tech and Speakers: Dr Shivraj Dhaka 9177577288 <shivraj.dhaka@cii.in>

The IGBC Green Data Center Certification Program promotes energy-efficient, environmentally responsible infrastructure across India's digital landscape. By adopting green building practices, data centers can significantly reduce their carbon footprint and operational costs. Receiving the IGBC Green Data Center Award is a mark of leadership in sustainability and resilient DC Infra.

1145 – 1155 hrs	Awards to Green Data Centers	By the Chief Guest
1155 – 1200 hrs	Concluding Remarks	Dr Anup Naik Chairman, IGBC Bangalore Chapter Co Founder & CEO, Urban Frame

1200 – 1215 hrs Visit to Exhibition, Networking and Health Break

1215 – 1310 hrs: CXO Panel Discussion, Session-2

Reimagining Data Infrastructure: AI's Role in Shaping India's Data Center Ecosystem

As India accelerates its digital expansion, AI is emerging as a game-changer in building smarter, greener, and more resilient data infrastructure. This session brings together CXOs/Sr leaders to explore how AI is transforming the data center landscape and unlocking new opportunities.

Key Discussion Points would be:

- AI-driven efficiency and sustainability in data centers
- Emerging trends and technologies shaping India's DC growth
- Policy, investment, and infrastructure enablers
- Perspectives on future-ready digital ecosystems

Session Moderator		Mr Sumit Mukhija CEO, DCI Data Centers, Australia
Mr M V Reddy Sr Vice President & Head – Cloud Services, JIO	Mr Pritam Goyal Principal PM, Data Center IPE, Microsoft	Mr Mayank Srivastav Director- C&SP Segment Schneider Electric
Mr Baiju Bhuvaneshwaran Director- Technical Solutioning, Kyndryl Consult- Data Center Services		Mr Gaurav Bhalla Associate Vice President, Kirloskar Oil Engines Ltd

1305 – 1310 hrs Q&A: Quiz Award-1

1310 – 1430 hrs Networking Lunch and Visit to Exhibition

1430 – 1530 hrs: CXO Panel Discussion, Session-3

Desing, Build and Operation of AI Data Centers: From Challenge to Opportunity

The Data Center Industry is facing challenges owing to several aspects that are not fully aligned to the industry, in fact in future it is evident that there would be faster growth in internet use and need of data centers would be more than envisaged today. Some of the key challenges are Infrastructure Bottlenecks, Energy and Sustainability, Policy and Regulatory Gaps, Technology & Operational Risks and Workforce & Skill Gaps. The session would try to deliberate to pass on enriched information to all DC stakeholders.

Session Moderator	Mr Anil Dev Managing Director, Climaveneta India	
Mr Balaji Rajagopal Chief Operating Officer (COO) Datasamudra-Teleindia Datacenter Pvt Ltd	Mr Roopesh Kumar Head – Data Center Projects, Sify Technologies	Mr R Balakrishnan Vice President, Head MEP Design (B&F IC), L&T Construction
Mr Sudipta Sanyal, Data Center Practice Head, AurionPro	Prof Pramod Kumar Professor and Chair, ICER & Dept of Mech Engg, IISc Bangalore	Mr Ramaiah Kumar, Sustainability Head, JLL India
1525 – 1530 hrs	Q&A: Quiz Award-2	

1530 – 1620 hrs: Technical Presentation, Session-4 Emerging Cooling Solutions for Data Centers to Aspire Green		
Session Chairman: Mr Vikram Murthy, India Representative, AHRI		
1530 – 1545 hrs	Data Center Evolution in AI Era	Mr Chirag Tyagi Data Center Business, Schneider Electric
1545 – 1600 hrs	Green Power Architecture	Mr Gaurav Bhalla Associate Vice President, Kirloskar Oil Engines Ltd
1600 – 1615 hrs	Liquid Cooling: Pressure & Flow Control in TCS/SFN Loops	Mr Vishal Jadhav Data Center, Belimo
1615 – 1620 hrs	Q&A: Quiz Award-3	
1620 – 1635 hrs	Networking and Health Break	
1635 – 1700 hrs: Green Education, Session-5 Wellness in the Wired World: Balancing Bytes and Bodies		
1635 – 1655 hrs	Health and Well-being in AI Era	Mr Rajiv Vasudevan MD & CEO, Apollo AyurVAID Co-Chairman, CII National Taskforce on AYUSH
1655 – 1700 hrs	Q&A: Quiz Award-4	
1700 – 1805 hrs: Technical Presentation, Session-6 AI Powered Sustainable Data Center Pathbreaking Solutions (Design/Opn.)		
AI is revolutionizing how data centers are designed and operated, making them smarter, greener, and more adaptive. From predictive cooling to <i>intelligent</i> energy management, AI is unlocking new levels of efficiency and sustainability. This session dives into transformative solutions shaping the future of digital infrastructure. Key Takeaways would be: AI-driven design for optimized energy and space utilization, Predictive maintenance and smart cooling systems, Real-time energy analytics, Scalable models for Net Zero and green certifications		
1700 – 1715 hrs	Sustainable, Scalable, AI & Future Ready Data Center Desing Solutions	Mr Tapan Patil Founder Pancharatna Realty & Hospitality LLP
1715 – 1730 hrs	Sustainable Cooling Solutions for Data Centres	Mr Tanveer Ahmed National Head-Sales, Thermax Cooling
1730 – 1745 hrs	Agile Solutions for Evolving Data centres	Mr U N Krishnaraj National Head – LDCS India
1745 – 1800 hrs	Power of AI: Influencing Data Center Requirements and Designs	Ar Pankaj Wadhwa CEO & Chief Architect, Vastunidhi Architects
1800 – 1805 hrs	Q&A: Quiz Award-4	
1805 – 1900 hrs	Visit Exhibition, Networking and Close-Day-1	
1830 – 2000 hrs: Advisory Group Meeting - AGM (By Invitation Only) Brainstorming Session – Road Map to Overcome Challenges in Indian DC Industry		
An elite group of senior industry leaders/veterans meet annually to brainstorm for the future solutions, to contribute for the growth of Indian Data Centers. This is the 5 th AGM. It is expected that India would be the Global Data Center Hub. Considering this, it is well versed that there are immense opportunities for all DCs, service providers, DC experts etc. however, there are challenges		

to build tomorrow's DC which are more sustainable and resilient as well. Members would be invited to deliberate and seek solutions, for which IGBC and Members would work together.

1830 – 1835 hrs	Opening Remarks	Mr Syed Mohammed Beary Chairman, Data Center Summit
1835 – 1845 hrs	Green Data Center Journey: Key Updates and Areas of Future Work	Dr Shivraj Dhaka Senior Counsellor, CII-IGBC
Discussions and Key Action for 2025-26		
1845 – 1850 hrs	Accreditation (Certified Data Center Sustainability Professionals) & Skill Development for India Data Center Industry	Mr Pritam Goyal
1850 – 1855 hrs	Edge Data Centers	Mr Roopesh Kumar
1855 – 1955 hrs	Guidebook: Energy Efficiency in Electrical Infra & Emerging Tech. Cooling Solutions AOB	Advisory Group Members
1955 – 2000 hrs	Concluding Remarks	IGBC
2000 – 2200 hrs	Networking Dinner: AGM Members & Special Invitees Only	

Day-2: 16 Oct 2025 | Data Center Businesses and Opportunities Ahead

0915 – 0945 hrs	Registrations, Networking, Visit to Exhibition	
0945 – 0950 hrs	Recap of Day-1	IGBC

0950 – 1040 hrs: Panel Discussion, Session-7

New Age IT Hardware, Cooling & Sustainability Challenges & Way Forward

The rise of high-capacity chips and advanced IT hardware is pushing data centers to new performance height but also new thermal limits. Cooling systems now face the dual challenge of managing heat and minimizing environmental impact. Balancing innovation with sustainability is key to building resilient, future-ready digital infrastructure.

Session Moderator	Mr Vivek Rajendran Senior Director of Software Engineering, Dell Technologies	
Ms Smita Jain Consultant, IT & Cybersecurity	Mr Nimesh Thakur, Vice President, Hyperscale (India Head), NTT Global Data Centers & Cloud Infrastructure	Mr Jigar Halani Director - Solution Architect & Engg. NVIDIA
Mr Harish Iyer Global Head, Thermax Cooling	Mr Mahesh Trivedi Sustainability Leader, Green Data Centers	Mr Siva Kumar National Head – White Space, LDCS India

1035 – 1040 hrs **Q&A: Quiz Award-5**

1040 – 1140 hrs: Technical Presentation, Session-8

Next-Gen Data Centers: Bridging Present Challenges with Future Vision

As data centers scale rapidly, traditional cooling methods face efficiency and sustainability limits. Next-gen cooling technologies like liquid/immersion and AI-driven thermal management can offer transformative sustainable solutions. These innovations not only address current energy and heat challenges but also align with the vision of a greener, smarter digital infrastructure. Session would

delve deeply on cooling strategies, key standard & certification requirements and address new age solutions.

Session Chairman: Dr. Chandrashekar Hariharan, Past Chairman, IGBC Bangalore Chapter

1040 – 1055 hrs	Cooling Strategies for Dynamic (IT Loads) Data Centers	Mr Prakash Chandra Lohia Senior Vice President, Reliance Industries Ltd
1055 – 1110 hrs	Next-Gen Data Centers	Mr Sudipta Sanyal, Data Center Practice Head, AurionPro
1110 – 1125 hrs	Data Center Businesses and Opportunities Ahead	Mr Balaji D DGM, Electro-Mechanical Projects, Blue Star Ltd
1125 – 1140 hrs	Innovative Cooling Solutions for Data Centers	Mr Akshay Dev VP, Data Centre Solutions, Climaveneta India
1140 – 1155 hrs	New Age Liquid for the Best Performance Metrics	Mr Dhruv Varma APAC Lead-Liquid Cooling for Data Centers, The Chemours Company
1125 – 1130 hrs	Q&A: Quiz Award-6	
1130 – 1200 hrs	Health, Networking Break and Visit to Exhibition	

1200 – 1235 hrs: Fireside Chat: India as Data Center Hub: Adapting Tomorrow's AI Ready DCs (Session-9)

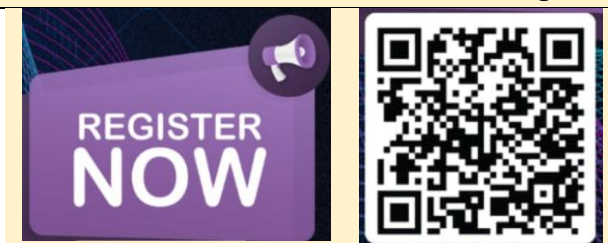
Session Moderator: Mr KS Dakshina Murthy Sr Journalist, Consulting Editor, The Federal	Adapting Tomorrow's AI Ready DC Key Pointers: DC Locations Liquid Cooling High-Density Workloads (CPU2GPU) Energy & Sustainability Security, Automation Local Data Regulation (DPDP Act) Capacity & Skilling	Mr Narasimhan Srinivas Director- Strategy & Commercial Operations, Greater India, Schneider Electric
1230 – 1235 hrs	Q&A: Quiz Award-6	
1235 – 1310 hrs: Technical Presentation: Session-10 Data Centers for the Highest Efficiency and Carbon Neutrality		
Session Anchored by: TBD		
1235 – 1250 hrs	Zero = Hundred: The New Way of Sustainable Data Center Operations	Mr Roopesh Kumar Head – Data Center Projects, Sify Technologies
1250 – 1305 hrs	Cooling Performance Benchmarking	Mr Dalip Singh Senior Technical, AHRI
1305 – 1310 hrs	Q&A: Quiz Award-7	
1310 – 1430 hrs	Lunch, Networking and Visit to Exhibition	

1430 – 1530 hrs: Panel Discussion, Session-11 Accelerating Net Zero Data Centers Through Advanced Renewable Energy Integration & New Generation Power Solutions

For any support regarding Sponsorship, please contact: Mr Nilesh Kumar Rana nilesh.rana@cii.in,
Delegate: Mr Sidhesh Kumar <sidhesh.kumar@cii.in>, Tech and Speakers: Dr Shivraj Dhaka 9177577288 <shivraj.dhaka@cii.in>

India's push for Net Zero data centers is unlocking bold innovations in clean energy. Renewable sources like solar and wind, combined with Small Reactor Power (SRP) solutions, may offer reliable, low-carbon alternatives to traditional grids. Together, they're powering a new era of sustainable, scalable, and secure digital infrastructure. India already having some data centers operating as 100% Net Zero Energy Certified. Session have diversified panel members, would help to understand how DCs can achieve Net Zero Energy, Water, Waste and Carbon performance and challenges would deliberated including SRP, could supply clean power to high capacity DCs.

Session Moderator		Mr Balawant Joshi Managing Director, IDAM Infra
Mr Shankar KM Sr Director, STT GDC	Mr Narendra Sen Founder, NeevCloud	Mr Sunil Khanna Co-Founder & Director, GreenBloom Energy
Dr M V Chilukuri Associate Professor, Electrical Engineering, VIT Vellore	Mr Siddharth Jain, MD, EPI India	Dr Shivraj Dhaka, Sr Counsellor, CII-IGBC
1305 – 1310 hrs	Q&A: Quiz Award-8	
1600 hrs: Close and Networking		






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