THE GREAT HVACR FAIR

THE CLIENT CONSULTANT CONTRACTOR CONFERENCE 7TH EDITION

IDEC Innovations

CLIMATE CONTROL SAUDI AWARDS 2026 3RD EDITION

CPI INDUSTRY

PRESENTS

IDEC Innovations

12 October 2026

Novotel Riyadh Al Anoud, Saudi Arabia

THEME:

"Decoding IDEC in the present-day context, integrating IDEC in modern HVAC design, understanding the scope for maximising benefits in the Kingdom"

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SPEAKERS (SO FAR)

MOHAMED ABDELRAHIM,
MEP Director

BAZEETH AHAMED K M,
Co-Founder & Director, Conserve Solutions, Sustainability Committee, Co-Chair – Technology Transfer Committee (CTTC), Saudi ASHRAE Chapter

DR FAHAD ALKASMOUL,
Associate Professor, Future Energy Technology Institute, King Abdulaziz City for Science and Technology (KACST)

KHALID A. AL MULHIM,
Managing Director, Sr. Engineering Consultant, PROTECOOLING - Mulhim Design

SURENDAR BALAKRISHNAN,
Co-Founder & Editorial Director, CPI Industry

TAMER DAHDOULI,
Associate Director, Diriyah Company Limited

SHAKEEL KAYANI,
Co-Founder, Windmason Arabia

MAZIN A. OSMAN MOHAMMED,
Sales Engineer, Greenaire; Co-Chair, AHRI 1020 Working Group

FRÉDÉRIC PAILLÉ,
Co-Founder & Commercial Director, CPI Industry

VINOD RAMNANI,
Vice President, Business Development, Desiccant Rotors International Pvt. Ltd

BART REINDERS,
CEO, Oxycom; Chair, AHRI 1020 Working Group

NABIL SHAHIN,
Managing Director, AHRI MENA

MOHAMMED YASSEIN,
Mechanical Project Manager, Khatib & Alami; ASHRAE BOG & MP Chair

MOHAMED R. ZACKARIAH,
Chief Consultant, PROTECOOLING - Mulhim Design

ABDUL ZAMEER AHAMED SAB,
MEP Lead (Principal), AtkinsRéalis

OVERVIEW

INDIRECT DIRECT EVAPORATIVE COOLING (IDEC) systems reportedly consume up to 80-85% less electricity than traditional compressor-based air conditioning. Since they use only fans and small pumps rather than power-intensive compressors, their advocates say they reduce the connected electrical load by 50-75%, significantly lowering utility demand charges.

Proponents say an appealing feature of IDEC systems is their Inverse Performance Curve. Unlike conventional air conditioning units that lose efficiency as outdoor temperatures rise, IDEC systems often provide increased cooling capacity as ambient air gets hotter, they add.

Speaking in the specific VRF context, proponents speak of "VRF and IDEC hybrid systems". They say studies of integrated water-cooled VRF and indirect evaporative chillers are demonstrating total energy reductions of approximately 15.8% compared to standard dehumidifier systems. They speak of using IDEC to handle up to 50% of the total cooling load in a hybrid setup, which reduces the required capacity and energy of the primary VRF compressor. They also highlight the role of high-efficiency VRF (with COPs exceeding 5.0) coupled with IDEC in meeting 2026 sustainability standards for schools, hospitals and high-rise residences.

And as the discussion intensifies for the HVACR industry to play its part in lowering the use of climate-damaging refrigerants, proponents of IDEC systems say they eliminate the need for high-GWP (Global Warming Potential) refrigerants. This, they add, ensures compliance with 2025 EPA regulations and the Kigali Amendment to the Montreal Protocol, which push for the phase-down of traditional HFCs.

By way of further ammunition, proponents of IDEC systems point to their role as a core, eco-friendly cooling technology that uses only water as a working fluid, significantly reducing the carbon footprint associated with traditional AC refrigerants.

And going with the clamour for smart systems integration, advocates of IDEC systems say they enable integrating with Building Automation Systems (BAS) for adaptive regulation based on real-time environmental data, thus optimising energy use.

Broadly speaking, (IDEC) is on a roll in Saudi Arabia, if proponents are to be believed. Adding heft to the "momentum" is regulation specific to IDEC in the Kingdom. The "IDEC Innovations" conference will spotlight the regulation and provide an opportunity to present case studies that indicate acceptance, progress and yet another peg in the sustainable cooling pole.

KEY TOPICS

- IDEC-related regulation in the Kingdom
- Using solar energy (e.g., solar collectors or PV panels) to power the fans and pumps of IDEC systems, enabling off-grid or zero-energy operation
- Integration of IDEC with other cooling technologies like mechanical vapour compression (DX) systems, desiccant cooling systems or chilled water systems to enhance efficiency and break climate limitations
- IDEC in data centres: Using IDEC for low-carbon, energy-efficient cooling while maintaining low humidity to prevent equipment damage
- IDEC in commercial and industrial buildings: Application in large spaces, manufacturing facilities and offices to reduce energy costs and meet green building standards
- IDEC in humanitarian shelters: Providing thermal comfort in non-traditional structures, like emergency relief tents under harsh climate conditions
- Strategies for applying IDEC in diverse climates – hot-arid versus hot-humid regions – by adjusting operating modes (dry, wet, mixed) to maximise effectiveness
- Integrating advanced MERV-rated or HEPA filters and UV-C sterilisation within the IDEC air stream to minimise the spread of airborne viruses and particulates (PM2.5)
- Analysing the effectiveness of IDEC systems in maintaining the "optimal humidity zone" (40%–60%) towards reducing respiratory infections and improving skin comfort
- Analysis: Using 100% fresh air intake in IDEC systems to rapidly exhaust Volatile Organic Compounds (VOCs) and CO2, especially in high-occupancy school or office settings
- Analysis: Techniques to use condensate collected from VRF evaporators to compensate for more than 70% of the water needed for IDEC stages, making hybrid systems viable in desert climates
- Comparative Carbon Analysis: Benchmarking the 100 MT of CO2 produced annually by conventional VRF/Chillers against the minimal emissions of pump-driven IDEC systems.
- Local manufacturing of IDEC systems: Local sourcing of materials and in-house manufacturing as a means to reducing the initial equipment cost for clients by eliminating significant international shipping fees, import duties and complex logistics
- Local manufacturing of IDEC systems: Manufacturing of IDEC systems often aligns with regional economic development and sustainability goals (e.g., Saudi Arabia Vision 2030). Given that, how do clients benefit from government incentives, tax breaks or subsidies offered to businesses that implement domestically produced, energy-efficient technology
- Local manufacturing of IDEC systems: Using combined local manufacturing knowledge and efficient production processes... can they enable companies to produce high-value products that are cost-competitive in the local market?

SPECIALISED TOPICS

- **IDEC + chillers: Hybrid cooling plants for extreme climates**
  Load-sharing strategies
  Seasonal optimisation (IDEC as pre-cooling or free cooling stage)
  Downsizing chillers using IDEC

- **Integrating IDEC with DC systems for retrofit projects**
  Brownfield buildings
  Peak load shaving
  Controls logic and sequencing

- **IDEC as a front-end to AHUs and DOAS systems**
  Sensible load removal
  Humidity control coordination
  ASHRAE 62.1 & 90.1 compliance

- **Advanced control strategies for IDEC-based HVAC systems**
  Predictive control using weather forecasts
  AI-based mode switching (IDEC mechanical cooling)

- **BMS integration challenges and best practices for IDEC systems**
  BACnet / Modbus integration
  Fault detection and diagnostics (FDD)

- **Digital twins for hybrid HVAC systems, including IDEC**
  Performance modelling
  Commissioning and continuous optimisation

- **IDEC in net-zero and low-carbon building design**
  Electrification strategies
  Reducing refrigerant dependency

- **Comparative energy analysis: IDEC vs heat recovery wheels vs chillers**
  When IDEC wins, when it doesn't
  Life-cycle cost (LCC) comparisons

- **Water–energy nexus: Optimising water use in IDEC-hybrid HVAC systems**
  Attracts water-treatment, filtration, and desalination vendors
  Make-up water quality and reuse

- **IDEC integration in data centre cooling architectures**
  IDEC + CRAH / CDU systems
  Partial economisation strategies

- **High-temperature supply air: IDEC + liquid cooling synergies**
  Edge & hyperscale facilities
  AI and high-density racks

- **Industrial HVAC: Using IDEC with process cooling and heat recovery**
  Cement, steel, food processing
  Waste heat integration

SPECIALISED TOPICS

- **IDEC and Indoor Air Quality: Managing fresh air without energy penalty**
  PM2.5, CO_2, VOC management
  Post-pandemic ventilation demands

- **Combining IDEC with advanced filtration and air cleaning technologies**
  MERV 13–16, HEPA, UV-C
  Pressure drop vs energy trade-offs

- **Codes and Standards impacting IDEC integration worldwide**
  ASHRAE, Estidama, LEED, BREEAM
  Regional barriers and incentives

- **Overcoming market resistance: IDEC in conservative HVAC markets**
  Owner education
  Risk perception vs real performance data

- **Panel Discussion: The future of hybrid HVAC systems in a low-carbon world**
  IDEC manufacturers
  Chiller OEMs
  Controls companies
  Consultants

- **Panel Discussion: Water vs Energy – where should HVAC innovation focus?**

FORMAT

THE CONFERENCE will include a traditional mix of policy and regulation-related addresses, techno-commercial presentations, case study presentations, panel discussions, and focused and structured audience interactions to receive the maximum possible information from energy policymakers in the planning, energy, environment and Renewable Energy sectors; master developers; developers; Building Owner Associations; general & MEP consultants; general & MEP contractors; sectoral end-users (healthcare, hospitality, aviation, education, retail, etc.); manufacturers; suppliers; and O&M and other specialised service providers.

CHAIRPERSON:

Khalid A. Al Mulhim, Managing Director, Sr. Engineering Consultant, PROTECOOLING - Mulhim Design

3.00pm **Registration, Coffee, Networking, Interacting with Exhibitors**

3.45pm **Welcome Address**

Surendar Balakrishnan, Co-Founder & Editorial Director, CPI Industry

3.50pm **Chair's Overview**

Objectives and expected outcomes of the conference

- Where do IDEC systems fit into Saudi Arabia's decarbonisation drive
- Aligning regulators, master developers, developers and investors around a shared roadmap of lower power consumption in meeting the Kingdom's cooling needs
- Setting the tone for evidence-based, technically grounded discussions throughout the day

Khalid A. Al Mulhim, Managing Director, Sr. Engineering Consultant, PROTECOOLING - Mulhim Design

4.00pm **Plenary Discussion**

From performance claims to verified performance: Standards and regulation for evaporative cooling technologies

- Market opportunity and barriers to adoption of evaporative and hybrid cooling technologies in Saudi Arabia and the wider MENA region
- Role of evaporative cooling in Saudi Arabia's future cooling strategy, particularly in relation to energy efficiency, sustainability and peak electricity demand
- Transition from manufacturer performance claims to standardised and comparable ratings that allow consultants, regulators and end users to make informed decisions
- Development and scope of AHRI Standard 1020, including the industry gaps it is intended to address and the key performance characteristics covered by the standard
- Testing, certification and independent verification of performance, including how credible third-party certification can support market confidence and regulatory acceptance
- Water consumption versus energy savings, particularly the need to evaluate evaporative cooling through both energy-efficiency and water-efficiency considerations in hot and arid climates
- Integration of evaporative cooling into building codes, MEPS and regulatory frameworks, including how regulations can recognise emerging technologies without creating barriers to innovation

- Key industry priorities for the next three years to enable evaporative cooling technologies to become a more mainstream component of sustainable cooling in Saudi Arabia and the wider MENA region

Moderator:
Nabil Shahin, Managing Director, MENA, AHRI

Participants:
- **Dr Fahad Alkasmoul**, Associate Professor, Future Energy Technology Institute, King Abdulaziz City for Science and Technology (KACST)
- **Shakeel Kayani**, Co-Founder, Windmason Arabia
- **Mazin A Osman Mohammed**, Sales Engineer, Greenaire; Co-Chair, AHRI 1020 Working Group
- **Vinod Ramnani**, Vice President, Business Development, Desiccant Rotors International Pvt. Ltd
- **Bart Reinders**, CEO, Oxycom; Chair, AHRI 1020 Working Group
- **Mohamed Ahmed Yassein**, Lead Mechanical Engineer, Khatib & Alami; Member, Board of Governors, Saudi ASHRAE Chapter
- **Saudi ASHRAE Chapter** (TBC)

4.50pm **Technical Presentation**
IDEC breakthroughs and proof-of-concept applications supporting Saudi Arabia's sustainable cooling objectives
- Real-world performance validation
- Supporting national decarbonisation and efficiency goals

Shakeel Kayani, Co-Founder, Windmason Arabia

5.10pm **Technical Presentation**
"Innovative evaporative cooling solutions for industrial applications"
Vinod Ramnani, Vice President, Business Development, Desiccant Rotors International Pvt. Ltd

5.30pm **Coffee Break, Networking, Interacting with Exhibitors**

5.50pm **Technical Presentation**
Topic to be defined after consultation with Sponsored Speaker
Bart Reinders, CEO, Oxycom; Chair, AHRI 1020 Working Group

6.10pm **Technical Presentation**
Topic to be defined after consultation with Sponsored Speaker

6.30pm **Technical Presentation**
Topic to be defined after consultation with Sponsored Speaker

6.50pm **Panel Discussion**

Local manufacturing of IDEC systems

Challenges:

- **Gaps in infrastructure and investment:** Local manufacturers may lack the necessary facilities for large-scale production, quality control and R&D, requiring significant initial investment
- **Shortage of a skilled labour force:** There is a potential shortage of skilled professionals in manufacturing, quality assurance and system integration specific to advanced HVAC technologies like IDEC
- **Sourcing of raw materials:** Reliance on imports and limited local sourcing can hinder access to specialised raw materials (e.g., advanced hydrophilic membranes), leading to higher material costs compared to global suppliers who benefit from economies of scale.
- **Lack of standardised performance measures:** Fragmented, inconsistent or an outright lack of standardised performance measures for IDEC can create barriers to market entry and make it difficult to compete with established international standards
- **Slow innovation cycles:** Without an on-site or nearby lab, manufacturers cannot perform rapid iterative testing. Small design tweaks (for example, changing the pad thickness or the fan blade pitch) require weeks or months to verify internationally rather than days
- **Climatic Misalignment:** International labs may not accurately simulate the specific local extreme conditions (e.g., 50 degrees C dry-bulb with varying humidity). This can lead to systems that are "certified" in temperate zones but underperform in the manufacturer's home market

Opportunities:

- Local sourcing of materials and in-house manufacturing as a means to reducing the initial equipment cost for clients by eliminating international shipping fees, import duties and complex logistics
- Manufacturing of IDEC systems often aligns with regional economic development and sustainability goals (e.g., Saudi Arabia Vision 2030). Given that, how do clients benefit from government incentives, tax breaks or subsidies offered to businesses that implement domestically produced, energy-efficient technology
- Using combined local manufacturing knowledge and efficient production processes... can they enable companies to produce high-value products that are cost-competitive in the local market?
- Applying Indirect Evaporative cooling for Data Centres.
- Hybrid Systems – combining Indirect evaporative & conventional refrigerant based cooling.

Moderator:

Mohamed Yassein, Mechanical Project Manager, Khatib & Alami; ASHRAE BOG & MP Chair

Participants:

- **Shakeel Kayani**, Co-Founder, Windmason Arabia
- **Vinod Ramnani**, Vice President, Business Development, Desiccant Rotors International Pvt. Ltd
- **Bart Reinders**, CEO, Oxycom; Chair, AHRI 1020 Working Group
- **Mohamed R. Zackariah,** Chief Consultant, PROTECOOLING - Mulhim Design
- **Saudi ASHRAE Chapter** (TBC)

7.40pm **Panel Discussion**

Integrating IDEC in modern HVAC design

- IDEC + chillers: Hybrid cooling plants for extreme climates
- Integrating IDEC with DC systems for retrofit projects
- IDEC as a front-end to AHUs and DOAS systems
- Advanced control strategies for IDEC-based HVAC systems
- BMS integration challenges and best practices for IDEC systems
- Digital twins for hybrid HVAC systems, including IDEC
- IDEC in net-zero and low-carbon building design
- Comparative energy analysis: IDEC vs heat recovery wheels vs chillers
- Water-energy nexus: Optimising water use in IDEC-hybrid HVAC systems
- IDEC integration in data centre cooling architectures
- High-temperature supply air: IDEC + liquid cooling synergies
- Industrial HVAC: Using IDEC with process cooling and heat recovery
- IDEC and Indoor Air Quality: Managing fresh air without energy penalty
- Combining IDEC with advanced filtration and air cleaning technologies

Moderator:

Abdul Zameer Ahamed Sab, MEP Lead (Principal), AtkinsRéalis

Participants:

- **Mohamed Abdelrahim**, MEP Director
- **Shakeel Kayani**, Co-Founder, Windmason Arabia
- **Vinod Ramnani**, Vice President, Business Development, Desiccant Rotors International Pvt. Ltd
- **Bart Reinders**, CEO, Oxycom; Chair, AHRI 1020 Working Group
- **Tamer Dahdouli**, Associate Director, Diriyah Company Limited
- **Saudi ASHRAE Chapter** (TBC)

8.30pm **Structured Audience Q&A**

8.50pm **Sponsor Recognition Ceremony & Vote of Thanks**

Frédéric Paillé, Co-Founder & Commercial Director, CPI Industry

9.00pm **Dinner**

WHY ATTEND?

THIS conference is a must-attend event if you are a government policymaker, real estate developer, infrastructure investor, HVAC manufacturer, consultant, contractor or an energy efficiency expert looking to shape the future of cooling in the region.

As a delegate, you will not attend for theory, you will attend for decision support.

As a delegate, you will gain:

- A clear understanding of:
  - Saudi air conditioning policy direction
  - Regulatory expectations
  - Investment frameworks

- Benchmarking against:
  - GCC region best practices
  - Global best practices

- Early insight into:
  - Upcoming mandates
  - Projects in Saudi Arabia where IDEC systems would make for feasible deployments

- Networking with:
  - Decision-makers, not just suppliers

ABOUT CPI INDUSTRY EVENTS

At CPI Industry, we are delighted by the growth trajectory of our Events Division. We conducted our first event in May 2007. Since then, we have crossed 100 events.

This event is our 109th, and for that we are immensely grateful to those that have associated with us as Speakers, Delegates, Partners, Sponsors and Exhibitors.

Thank you for believing in us in this enterprise that is dedicated to supporting socio-economic and sustainable development.

ABOUT CPI INDUSTRY EVENTS

CPI INDUSTRY is a publishing house that started producing events as an extension of its communications drive in the HVACR industry through its magazine (*Climate Control Middle East*) and directories.

While the magazine largely focuses on core HVACR aspects, the events probe the core and all allied areas, be they energy security (district cooling and cogeneration), food security (refrigeration), food safety & quality assurance (again, refrigeration) or indoor environmental quality.

CPI Industry started conducting events in May 2007, starting with the unique DC Dialogue, a technically intensive discussion on the district cooling industry. Since then, CPI Industry has established a portfolio of events, all with the twin purposes of information exchange and raising the bar on technology and business solutions in the region.

To date, CPI Industry has conducted over 100 events. They include DC Dialogue (multiple editions), Middle East VRF Conference (multiple editions), The Climate Control Conference (C3) (multiple editions), Refrigerants Review (multiple editions), World IEQ Forum (multiple editions), The Client Consultant Contractor Conference (multiple editions), Climate Control Awards (multiple editions), Climate Control SAUDI Awards (multiple editions), Climate Control Awards INDIA (1 edition), Food Chain (multiple editions), Middle East HVAC Fire Safety Conference (multiple editions) and The Rain Resilience Conference.

PARTICIPATION

In our events, we have attracted participation from government bodies, implementation bodies, industry associations and councils and Fortune 500 companies. Some of the participants include:

- 3RD GROUP CONSULTANCY
- ADC Consultants
- Adnan Saffarini Consultants
- AE7
- AESG
- Al Abir Engineering Consultants
- Al Hadara Consulting Engineering
- Arc International
- Arkiplan
- Atkins
- Azemco
- Abu Dhabi Department of Energy
- Abu Dhabi Quality and Conformity Council
- AHRI
- Alternatives and Emissions Branch
- AMCA International
- ASHRAE UAE Falcon Chapter
- ATP
- Blackwit
- Bluehaus Engineering
- Building4health, Inc., USA
- Consistent Engineering Consultants
- Cubic Engineering Consultancy
- Clean Energy Business Council (CEBC)
- Dar Group
- DC Pro Engineering
- Dewan
- Dulsco
- Department of Education and Knowledge, Abu Dhabi
- Doha Municipality
- Dubai Chamber of Commerce and Industry
- Dubai Municipality
- Dubai Supreme Council of Energy
- Electricity & Cogeneration Regulatory Authority (ECRA), Saudi Arabia
- Ehaf Consultants
- Emergy
- Emirates Authority for Standardisation and Metrology (ESMA), UAE
- Emirates Green Building Council (EGBC)
- Environmental Investigation Agency, USA
- Estidama, UAE
- Eurovent Certita Certification
- Eurovent Middle East
- Fakhruddin Properties
- GRFN
- Guth De Canzo
- GCC Health Ministers' Council for the Coopera tion Council States
- GCC Standardisation Organisation (GSO)
- Government of Abu Dhabi (Abu Dhabi Food Control Authority)
- Government of Dubai (Dubai Municipality, Food Control Department)
- Government of Dubai (Department of Planning & Development, Ports, Customs & Free Zone Corporation (Trakhees)
- Harvard Medical School
- Harvard T.H. Chan School of Public Health
- Health Ministers' Council for the Cooperation Council States
- IDP Engineering Consultancy
- Independent Consultant
- Institute for Governance & Sustainable Development (IGSD)
- International Institute of Refrigeration
- Interpol
- Khatib & Alami Consultancy
- Kova PMC
- Kuwait National Ozone Committee (Environmental Public Authority) • Middle East Facility Management Association (MEFMA)
- Mario Associates Mechanical & Electrical Engineering Consultancy
- Middle East Solar Industry Association (MESIA)
- Ministry of Energy, UAE
- Ministry of Environment, Lebanon
- Ministry of Environment & Water (MEW), Kuwait
- Ministry of Climate Change & Environment, UAE
- Ministry of Health, Sultanate of Oman
- Ministry of Infrastructure Development, UAE
- Ministry of Public Works, Bahrain
- Montreal Protocol
- Office of Atmospheric Programs
- Office of Environmental Policy, US Department of State
- Parsons Corporation
- PK Goel Engg Consultant/Eurovent Certita Certification
- Ras Al Khaimah Municipality
- Regulatory and Supervisory Bureau (RSB) for Electricity and Water
- Roads & Transport Authority, UAE
- Royal Estates, Oman
- RVT Engineering Consultant
- Qatar Foundation
- SASO
- Saudi Aramco
- Saudi Green Building Council (SGBC)
- School Of Aerospace, Transport And Manufacturing, Cranfield University, United Kingdom
- Seed Engineering Consultants
- Suhaimi Design - Protecooling
- Sobha Realty
- Society of Fire Protection Engineers (SFPE)
- Stratospheric Protection Division
- Supreme Council of Health, Qatar
- Taka Solutions
- Technology and Economic Assessment Panel (TEAP)
- Terre Policy Centre
- The Research Council of Oman
- TransFrig
- UAE Society of Engineers
- UNIDO
- UNDP
- University of Birmingham
- US Environmental Protection Agency (EPA)
- U.S. Green Building Council
- Vindico Project Management Services
- World Customs Organisation
- World Food Programme (and more...)

FOLLOW-UP MECHANISM

There is a strong follow-up mechanism in the case of all the events, with the generation of post-event reports, and also text and video coverage on CPI Industry's online platforms. The reports contain key statistical data and analyses. They are circulated to all the government ministries in the region that have an interest in the areas of discussion.

Refrigerants Review

(5th Edition)

21 January 2026 | Dubai, UAE

THE culmination of a year-long Marquee Editorial Campaign on refrigerants, spearheaded by *Climate Control Middle East* magazine, the 5th Edition of the Refrigerants Review conference is the coming together of global stakeholders for discussions that include topics such as trade, finance, climate science, engineering, technology and political structures. The conference comes at a pivotal time, just as the world edges closer to milestone targets for phase-out of climate-harming refrigerants. Global climate-related policy frameworks and country-specific building codes have compelled and motivated manufacturers of refrigerants to look for alternative solutions to those in circulation, with an eye on lower GWP, greater energy efficiency and, equally crucial, occupant safety.

Refrigerants Review is an immersive discussion on refrigerants that engages policy makers, regulators, enforcement bodies, scientists, manufacturers of HVACR equipment and refrigerants, service providers and sectoral end-users. To date, this unique conference platform has brought together international stakeholders to discuss broad issues, including the assessment of refrigerants, keeping in mind such factors as health & safety, energy efficiency, Global Warming Potential (GWP), Ozone-Depleting Potential (ODP) and Lifecycle Climate Performance (LCCP).

www.ccme.news/events

EVENT #105

Climate Control Awards India

(1st Edition)

May 2026

POPULARLY known as the 'Oscars of the HVACR Industry', the objective of the black-tie, gala dinner event is to recognise outstanding performance across the various disciplines of the HVACR industry and to raise the bar on building performance, cold chain and fire safety, to name three. To achieve the objective, CPI Industry enlists the services of seasoned HVACR and other relevant domain-specific professionals as judges and of a third-party certification agency to evaluate companies under several categories. Climate Control Awards India is part of CPI Industry's long-standing awards programme, which to date has hosted 17 Awards ceremonies across Saudi Arabia and the United Arab Emirates. The Awards exercise serves as an objective and accurate barometer of the industry.

www.climatecontrolawards.com/india

EVENT #106

EVENT #109

THE CLIENT CONSULTANT CONTRACTOR CONFERENCE
6th edition

The Client, Consultant, Contractor Conference

03 June 2026 | Dubai, UAE

"THE Client, Consultant, Contractor Conference" is the most comprehensive ever and largest gathering of general and MEP consultants and contractors in the GCC region with a clearly defined agenda to discuss issues that are preventing and, at times, perhaps even impairing them from delivering optimal solutions. The conference comes at a critical time, with Dubai announcing an update to the Contractor and Engineering Consultancy Rating System, in mid-2025. Set to come into force in early 2026, it aims to usher in a more accurate and integrated framework for evaluating the performance of construction firms and engineering offices across the emirate. According to Dubai Municipality, it will include a wider range of performance indicators and assessment criteria, which will enable more precise evaluations of technical capacity, project execution quality, regulatory compliance and sustainability practices.

Dubai Municipality said the updated rating system, which is expected to provide greater transparency to property developers and property owners, will assess contractors and consultants on the basis of such KPIs as financial solvency; the rate of emiratisation; participation in CSR initiatives; the timely delivery of projects; the adoption of innovative, tech-driven project designs and execution methods; and the integration of detailed feedback from property owners.

The second development in 2025 was the introduction of the updated contracting law (Law No. 7), under which all contractors operating in Dubai have to be classified based on their expertise, qualifications and whether they have the resources to take on a project. Further, the law stipulates that any sub-contracts can be awarded only after prior approval.

There is no disputing the fact that best practices in consultancy and contracting services represent two important pillars that hold up such targets as greater energy efficiency (towards lowering emissions and the Total Cost of Ownership (TCO)), reliability and Indoor Environmental Quality (IEQ). In view of this, the Conference hears consultants and contractors speak on their concerns and explore the pathway to an enabling environment for them to sustain their businesses and to offer the best-in-class solutions.

Naturally, this unique and comprehensive gathering of general and specialised MEP consultants and contractors offers a unique opportunity for manufacturers and suppliers to showcase updates in technologies and their applications.

ccme.news/event/tquadc

EVENT #107

The Client, Consultant, Contractor Conference

(7th Edition) (co-located event)

12 October 2026
Novotel Riyadh Al Anoud, Saudi Arabia

"THE CLIENT, CONSULTANT, CONTRACTOR CONFERENCE" is the most comprehensive and largest gathering of clients (master developers, developers, building owners, Jointly Owned Properties (JOPs), Building Owner Associations, sectoral end-users), and Civil, Structural and MEP consultants and contractors in the Kingdom of Saudi Arabia with a clearly defined agenda to discuss existential and other critical issues that would enable them in delivering optimal solutions towards socio-economic and sustainable development. The 7th Edition, in addition to focusing on energy efficiency, water use optimisation, IEQ, and data centre and cold chain infrastructure, will also focus on resilient urban ecosystems in the Kingdom.

ccme.news/event/tquadc

EVENT #108

IDEC Innovations

(1st Edition) (co-located event)

12 October 2026
Novotel Riyadh Al Anoud, Saudi Arabia

INDIRECT Direct Evaporative Cooling (IDEC) is on a roll, if proponents are to be believed. Adding heft to the "momentum" is regulation specific to IDEC in the Kingdom. IDEC Innovations will spotlight the regulation and provide an opportunity to present case studies that indicate acceptance, progress and yet another peg in the sustainable cooling pole.

ccme.news/event/idec

EVENT #109

Climate Control SAUDI Awards

(3rd Edition) (co-located event)

13 October 2026
Novotel Riyadh Al Anoud, Saudi Arabia

AS AN icing on the cake is the other co-located event – the 3rd Edition of Climate Control SAUDI Awards (a part of CPI Industry's much-vaunted Awards Programme, which has seen 18 editions so far), which aims to recognise and honour beyond-the-call-of-duty engineering and project management efforts, among other aspects supporting the Kingdom's objectives of sophisticated socio-economic and sustainable development targets.

climatecontrolawards.com/saudi

EVENT #110

EVENT #109

2026+2027 EVENTS

Climate Control Awards

(16th edition)

24 November 2026 | Dubai, UAE

POPULARLY known as the 'Oscars of the HVACR Industry', the objective of the black-tie, gala dinner event is to recognise merit across the various disciplines of the HVACR industry and to raise the bar on building performance, cold chain and fire safety, to name three. To achieve the objective, CPI Industry enlists the services of seasoned HVACR and other relevant domain-specific professionals as judges and of a third-party certification agency to evaluate companies under several categories. Into its 16th year, the Climate Control Awards exercise serves as an objective and accurate barometer of the industry.

www.ccauae.com

EVENT #111

DC Dialogue

(13th Edition)

7 January 2027 | India

THE 13th Edition of District Cooling Dialogue ("DC Dialogue") comes with all the prestige and sophistication of several rounds of discussion on the policy, technology, engineering and business of District Cooling. The conference is a granular perspective on several aspects of the CHW business and gathers multiples engineering disciplines and specialisations. India is an exciting ecosystem of cooling demand, innovation and end-use diversity. District Cooling, as a utility, holds promise of endurance and alignment with climate action goals. DC Dialogue comes to India at an opportune time.

ccme.news/event/dc-dialogue

EVENT #112

Food Chain

(12th edition)

20 January 2027 | Dubai, UAE

THE digital transformation of the food cold chain, including retail aspects, is the theme of the 12th edition of Food Chain. Digital technologies are blowing significant changes into all aspects of the cold chain, and the benefits, in the form of improvements in food safety & quality assurance (FSQA) and food security, are palpable. Food Chain is a coming together of all food and agri cold chain disciplines, including post-harvest, 3PL cold storage warehousing companies, dedicated warehouses (large, medium and small), transport refrigeration (body-building, condensing unit and fleet management) experts, government regulators, contractors, consultants, technology solutions providers, supermarkets, hypermarkets and other sectoral end-users for macro- and micro-discussions.

www.ccme.news/events

EVENT #113

EVENT #109

THE GREAT HVACR FAIR

THE CLIENT CONSULTANT CONTRACTOR CONFERENCE 7TH EDITION

IDEC Innovations

CLIMATE CONTROL SAUDI AWARDS 2026 3RD EDITION

CPI INDUSTRY

PRESENTS

IDEC Innovations

12 October 2026

Novotel Riyadh Al Anoud, Saudi Arabia

THEME:

"Decoding IDEC in the present-day context, integrating IDEC in modern HVAC design, understanding the scope for maximising benefits in the Kingdom"

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KEY PERSPECTIVES ON THE REGION'S HVACR INDUSTRY

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