

**HVACR TRENDS**

EXPO - TECH TALKS - FORUMS



# Sustainability in Critical Sectors of the Industry

**Pharma – Hospitals – Cleanrooms**

**09 & 10 December 2023  
Karachi Marriott Hotel**

**3<sup>rd</sup>  
Edition**





## Welcome to HVACR Trends 2023

We are delighted to extend a warm and cordial invitation to you for the highly anticipated **third edition of HVACR Trends**. This event stands as a premier cornerstone of the HVACR industry, offering a front-row seat to the latest innovations and trends that shape our dynamic field. As we embark on this collective journey of innovation and exploration, we enthusiastically open our doors to a diverse spectrum of industry luminaries, thought leaders, experts, innovators, stakeholders, and passionate enthusiasts. Your presence at this prestigious gathering will undoubtedly enrich the discourse, foster collaboration, and contribute to the collective advancement of our industry.

### Omer Khan

President ASHRAE  
Pakistan Chapter

## About HVACR Trends

HVACR Trends is not just an event; it is a focused and thematic exploration of the pressing challenges and exciting prospects within the HVACR landscape. Our mission is clear: to distill the complexities of the HVACR industry into a theme-based platform where groundbreaking research, insightful presentations, and innovative solutions converge. Here, industry professionals present their research to tackle specific issues chosen as the heart of our event theme.





## Theme for 2023

In 2023, we delve into the core theme, "Sustainability in Pharma, Hospitals and Clean Rooms." This theme underscores the indispensable role HVACR systems play in creating and maintaining the sustainability required for optimal environments in these critical sectors. Our journey will take us into the intricate world of pharmaceuticals, healthcare and clean room facilities, where sustainability is not just a desire but a necessity. We will explore the means to ensure comfort, efficiency, safety, and the utmost well-being of individuals.

## What Sets HVACR Trends Apart

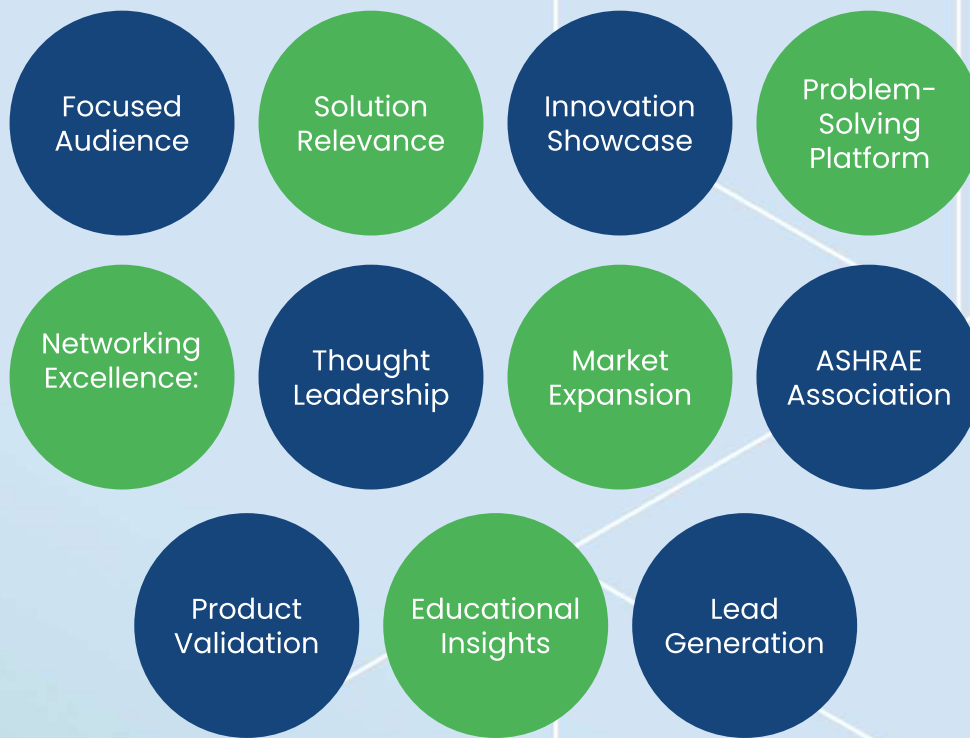
What distinguishes HVACR Trends is our unwavering commitment to thematic depth. We pride ourselves on being the exclusive HVACR event that focuses on themes and special problems, making us a sought-after platform for industry buyers, stakeholders, and professionals. The vibrant participation and engagement from our attendees attest to the relevance and value that HVACR Trends delivers.

## Join us on this journey

We invite you to join us in this immersive exchange of knowledge, innovation, and collaboration that defines HVACR Trends. As we explore Sustainability in Pharma, Hospitals and Clean Rooms, we anticipate groundbreaking discoveries and transformative discussions that will shape the future of HVACR.



# Benefits and advantages for exhibiting companies at HVACR Trends 2023



## Conference

At HVACR Trends 2023, we are excited to bring together the brightest minds and visionaries in the field of HVACR for a conference that promises to be both enlightening and transformative. This year's conference, held as part of the third edition of HVACR Trends, is a testament to our commitment to fostering innovation, addressing industry challenges, and charting the course for the future of sustainability solutions. With a dynamic lineup of keynote speakers, expert panel discussions, and thought-provoking presentations, our conference serves as a hub for knowledge exchange, where pioneering ideas, groundbreaking research, and real-world solutions converge. Join us as we delve into the intricacies of sustainability in pharmaceuticals and hospitals and embark on a journey of exploration, collaboration, and inspiration.

## Exhibitors Profile

**Target Markets: Pharmaceutical, Hospitals and Clean Rooms**

### **HVACR Systems and Solutions:**

Pharmaceutical-grade HVACR systems Hospital | HVACR systems for critical environments | Energy-efficient HVACR technologies | Chillers for pharmaceutical and hospital applications

### **Cleanroom Technologies:**

Cleanroom HVACR systems | High-efficiency particulate air (HEPA) filters | Laminar flow systems | Pharmaceutical-grade cleanroom materials | Air-handling units designed for cleanroom environments

### **Indoor Air Quality (IAQ) Management:**

Air purification systems | IAQ monitoring and control solutions | Hospital infection control HVACR systems | Advanced air filtration systems and filters

### **Energy-Efficient Cooling and Refrigeration:**

Energy-efficient chillers and refrigeration units | Heat recovery systems | Variable refrigerant flow (VRF) systems | Pharmaceutical-grade cold storage solutions | Chillers optimized for hospital cooling

### **Ventilation and Air Distribution:**

Hospital operating room ventilation | Pharmaceutical lab air-handling units | Ventilation control systems | Air-handling units tailored for hospital applications

### **Building Automation and Control:**

Building management systems (BMS) | HVACR control and monitoring software | Smart HVACR sensors and controllers | Integration with pharmaceutical and hospital facilities | Chillers and air-handling units with advanced control

### **Renewable Energy Integration:**

Solar-powered HVACR solutions | Energy-efficient HVACR with renewable energy sources | Pharmaceutical manufacturing sustainability technologies | Chillers optimized for hospital cooling with renewable energy systems

### **HVACR Maintenance and Services:**

Preventive maintenance services | Hospital HVACR system servicing | Pharmaceutical facility HVACR support | Maintenance services for chillers, air-handling units, and filters

### **Security and Safety Solutions:**

Fire detection and suppression systems for hospitals | Hospital isolation room HVACR safety | Pharmaceutical facility safety protocols | Air-handling units and filters designed with safety features

### **Compliance and Certification Services:**

HVACR system validation services | Pharmaceutical facility compliance solutions | Hospital HVACR regulatory compliance | Certification services for chillers, air-handling units, and filters

### **Research and Development:**

Innovative HVACR technologies and prototypes | Cutting-edge pharmaceutical HVACR research | Hospital climate control research initiatives | Sustainable HVACR innovations | Research and development projects related to chillers, air-handling units, and filters





# Visitor and Attendee Profile: HVACR Trends 2023 Exhibition


The HVACR Trends 2023 Exhibition is expected to attract key professionals and decision-makers from critical sectors, including:

**Pharmaceutical Industry | Healthcare and Hospitals | HVACR and Cleanroom Specialists | Sustainability and Energy Efficiency | Researchers and Academics | Government and Regulatory Bodies | Investors and Business Development | Facility Managers and Operations | Industry Associations and Trade Organizations | Startups and Innovators**


This diverse and influential group of attendees ensures a valuable exchange of knowledge, networking opportunities, and potential business collaborations at the HVACR Trends 2023 Exhibition.

**For Booking, sponsorships, and details:**

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## Supporters



## Event Management



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