

ACREX[®]
India 2020

SOUTH ASIA'S LARGEST EXHIBITION
ON AIR CONDITIONING, HEATING,
VENTILATION AND INTELLIGENT
BUILDINGS

**THE WORLD OF HVAC-
BUILDING A SUSTAINABLE FUTURE TOGETHER**

इष्टवर्धक वायु
वैदग्ध्यक वायु



27 - 29 February 2020
IEML • GREATER NOIDA • DELHI NCR

www.acrex.in

ISHRAE

NÜRNBERG MESSE

INDIA RISING

One of the world's fastest-growing economies

- FDI inflows increased by 37% since the launch of Make in India initiative.
- Leading investors ranked India as the most attractive market.

Largest youth population in the world

- India to have world's largest youth population by 2020.
- India to be the largest supplier of university graduates in the world by 2020.
- India has the third largest group of scientists and technicians in the world.



Huge domestic market

- Rising affluence is the biggest driver of increasing consumption in India.
- India's consumer story will be led by its 129mn urban mass consumers.
- Private consumption to be four times by 2025.

Rising economic influence

- Centre of global maritime trade to move from the Pacific to the Indian Ocean Region. India and China will be the largest manufacturing hubs of the world by 2030.
- Connectivity to Central Asia and Europe via the International North-South Transport Corridor (INSTC).
- In the next five years, India to have greater economic influence across the Asia-Pacific Region.



Indian infrastructure story

- Over the next three decades, more than 350 mn Indians will move into cities.
- Over the next two decades, more than USD 1.5 tn investments have been planned for infrastructure.
- Investments planned across the key government initiatives in various sectors like Airports - USD 58 bn, Industrial Corridors - USD 100 bn (DMIC - Delhi Mumbai Industrial Corridor - phase I) and Smart Cities - USD 14.6 bn

Rising global competitiveness

- India jumps 65 positions from 142nd (2014) to 77th (2018) in 'World Bank's Ease of Doing Business Ranking 2018'.
- India ranks 40th on the Global Competitiveness Index 2017-18.



BUILDING A SUSTAINABLE FUTURE TOGETHER

Advanced designs of new homes are starting to feature mechanical systems that bring outdoor air into the home.

Some of these designs include energy-efficient heat recovery ventilators (also known as air-to-air heat exchangers).

Through mechanical means, such as through outdoor air intakes associated with the heating, ventilation and air conditioning (HVAC) system, one can remove or dilute indoor airborne pollutants coming from indoor sources. This reduces the level of contaminants and improves indoor air quality (IAQ).



इन्दोरवेवै वायु
वेदरुक्ते वायु

National standards and guidelines on indoor air quality

- Verifying claims of products –certifications
- Evaluation of important existing buildings
- GRIHA Rating evaluation to be included in building projects
- Improving outdoor air quality will help in improving IAQ also.

“Good” AQI is 0 to 50.

HVAC system is there to provide thermal comfort and acceptable indoor air quality. A well-designed system does more than pump cold and hot air into our space.

It maintains a consistent temperature to promote healthy indoor air quality. It also controls odours and removes contaminants from occupied spaces.

EXHIBIT PROFILE

Packaged Chillers

Centrifugal / Screw / Scroll / Reciprocating / Vapour Absorption / Magnetic Bearing systems

Air Handling & Distribution Products

Air Handling Units / Fan Coil Units / Grills & Diffusers / Air Filters / Dampers - All Types / Duct Fabricating Machines Attenuators / Insulations / Acoustic Lining / VAV Systems / Blowers & Fans / Prefabricated Ducts

Unitary Products (Air Conditioners)

Window AC / Split AC / Packaged AC / Rooftop AC / Portable AC / Precision AC / Dehumidifiers & Humidifiers / VRV / VRF systems

Products (Refrigeration)

Walk in Coolers / Display Cases - All Types / Ice Cream Freezers / Milk Coolers & Freezers -domestic & commercial Bottle Coolers / Drinking Water / Coolers / Ice Cubers / Wine Coolers

Refrigeration Accessories

Oil Separators / Float Valves / Expansion Valves / Solenoid Valves / Oil Equalizers / Filter Driers / Copper Pipes

Water Distribution

Pumps / Pre-insulated Piping / Valves / Pipe Insulation / Cooling Towers / Grooved Piping Fittings & Accessories, PIBCV's: Pressure Independent Balancing & Control Valves

Water Treatment (Prevention Of Scale, Corrosion, Bio-Fouling)

Electrochemical Treatment (Non Chemical based), Automatic Chemical Dosing, Side Stream Filtration, Automatic Condenser Tube Cleaning systems...

Electricals

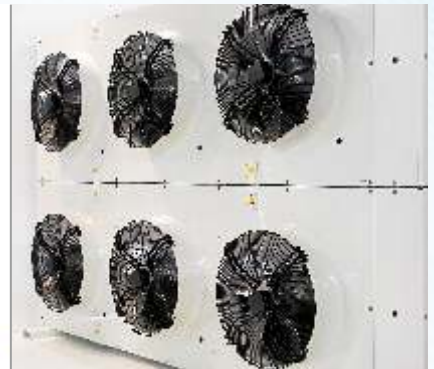
Motors & Switchgears / Variable Frequency Drives / Cables & Wires / Electrical Safety systems

Services

Testing, Adjusting & Balancing (TAB) / Equipment Testing / Services Maintenance / Facility Management / Installation & Commissioning / Validation of Clean Rooms / Energy Simulation & Green Building Design

Others

Indoor Air Quality Products / Clean Rooms & Allied Equipments / Testing & Balancing Instruments / Geo Thermal / Thermal Storage Systems / Vibration Isolators / Duct Pipe Supports / Air Curtains Lighting Manufacturers / BMS and Building Automation services / Air Purification Systems



PARTICIPATION FEE

Category	Minimum	Domestic Participation	International Participation
Premium Raw Space	50 m2	INR 13,200 per m2	USD 336 per m2
Raw Space	36 m2	INR 11,000 per m2	USD 280 per m2
Shell Space	12 m2	INR 11,500 per m2	USD 300 per m2
Registration Fee		INR 2,500 per Company	USD 70 per Company
Co-Exhibitor Fee		INR 5,000 per Co-Exhibitor	USD 135 per Co-Exhibitor

Plus 18% GST as current rate applicable (taxes subject to change as per Government notifications)

The Shell Space participation fee comprises space and basic package (incl. wall panels, fascia with company name, carpet, reception counter, folding chairs, waste basket, spotlights, power socket - 15 amp). The registration fee and co-exhibitor fee comprise full company listing in the official trade show directory and web-page listing.

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HVAC SECTORS THAT 'BUILD THE NATION'

- Commercial Buildings
- Corporate & Office Infrastructure
- Industrial Manufacturing Facilities
- Residential Complexes
- Hospitality - Hotels, Restaurants & Clubs
- IT/ITES/BPOs
- Entertainment hubs like Malls, Auditoriums, Multiplexes
- Educational & Research Institutions
- Banks & Financial Institutions
- Hospitals, Blood Banks, Clean Rooms
- Automobiles, Railways, Airports & Aviation
- Commercial Shipping, Cruise Liners
- Refrigerated Trawlers
- Defence Services: Army, Navy, Air Force
- Salons, Spas & Health Clubs
- Pharma industry manufacturers

At ACREX India 2020

Experience the best **Indoor Air Quality (IAQ)** in Office / Homes LIVE Display.

See LIVE how to control PM levels, Co2, VOC, other gases and Indoor Plants.

Experience and compare various equipment and technology in IAQ.



**"THE WORLD OF
HVAC - BUILDING
A SUSTAINABLE
FUTURE TOGETHER"**

ACREX India 2020 would stay buzz for visitors in terms of knowledge transfer and professional dialogue. It promises to provide and deliver endless opportunities for companies to showcase their products, attend series of technical workshops by esteemed national and international speakers and give a platform for the industry to learn and exchange knowledge and expertise on latest trends, directions and topics germane to the HVAC and Building Services Industry.

VISITORS' PROFILE

- Architects
- Interior Designers
- Consultants
- Engineering Companies
- Project Managers
- Facility Managers
- Developers of Building & Infrastructure
- End users from the private and public sector for Residential, Commercial and Industrial Buildings
- Plumbing organisations
- Electrical consultants
- Electrical engineering companies
- HVAC consultants
- Refrigeration and Air Conditioning Engineers
- Heating & Ventilation Engineers/Contractors
- Wholesalers
- Distributors
- After Sales & Maintenance Contractors



ABOUT ISHRAE

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), founded in 1981 at New Delhi by a group of eminent HVAC&R professionals, today has more than 28,000 HVAC & R professionals as members and additionally as many as 11,000 Student-members. ISHRAE operates from 41 Chapters and sub Chapters spread all over the country with headquarters in Delhi. It is led by a team of elected officers, who are members of the society, working on a voluntary basis, and collectively called the Board of Governors.

Website: www.ishrae.in

ABOUT NÜRNBERGMESSE



NurnbergMesse is one of the 15 largest exhibition companies in the world. Its portfolio covers some 120 national and international exhibitions and congresses and approximately 40 sponsored pavilions at the Nuremberg location and worldwide. Every year, around 30,000 exhibitors (international share 44 percent) and up to 1.4 million visitors (international share of trade visitors 24 percent) participate in the own, partner and guest events staged by the NurnbergMesse Group, which is present with subsidiaries in China, North America, Brazil, Italy and India. The group also has a network of around 50 representatives operating in more than 100 countries.

Website: www.nuernbergmesse.de, www.nm-india.com

SUPPORTING ASSOCIATIONS



For more information, please contact:

FOR MEMBERSHIP

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