

ACREX[®] India 2019

28 Feb – 2 March 2019

Bombay Exhibition Centre, Mumbai, INDIA

www.acrex.in



NÜRNBERG MESSE

Opportunities in India

According to the World Economic Forum, India is now the world's fastest growing large economy

India **top three most attractive investment destinations**

The **Make in India** initiative is to encourage global players to set up factories to cater locally as well as a manufacturing hub to the world.

HVAC systems are becoming one of the key building blocks in modern infrastructure

The manufacturing sector has the potential to grow six-fold by 2025 up to \$ 1 trillion, creating 90 million jobs.

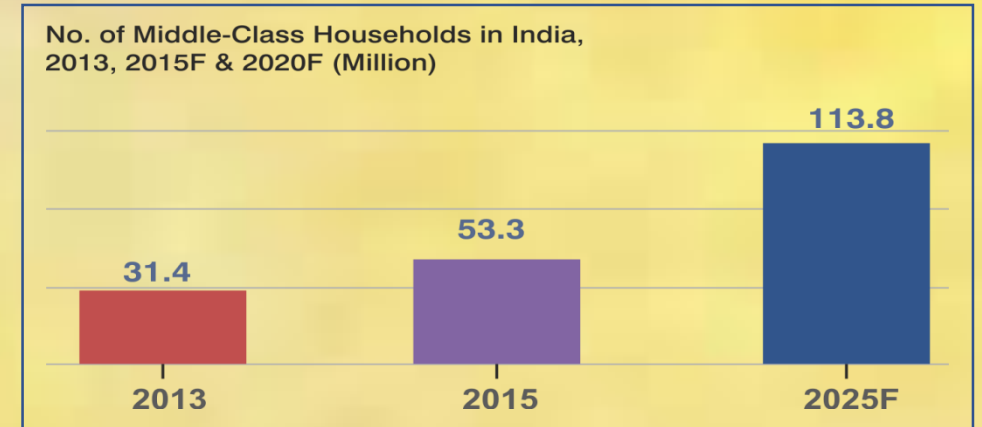
Digitization has given rise to the phenomenon of smart manufacturing, paving the way to Industry 4.0.

Growth Drivers - People, Process, Technology and Data



Growth Drivers

- **Rising Middle Class Population - Income Levels of Emerging Middle Class Improving National Council of Applied Economic Research (NCAER) Data**
- 53.3 Million Middle Class Households only 52% have ACs
- **USD 1 Trillion Government Investment in Infra Projects During 2013-19 in Rise Buildings, Metro System, Airports, High Speed Trains**
- **Private Mega Infrastructure Projects Worth USD 2.68 Billion Cleared: Commercial Establishments, SMEs, Telecom Infra, IT/ITES, Healthcare, Hospitality, Electronics and Industrial Systems in Manufacturing, Defence, Industry & Banking**
- **Real Estate Investments - From USD56 Billion in 2010 to USD177 Billion in 2016 - 21.3% CAGR**
- **Low Penetration of RACs**
India is a sub-tropical country with scorching heat in summers – Penetration of ACs only 4%



Ease of doing Business in INDIA

- India jumped 30 notches to the **top 100** rankings on the World Bank's '**ease of doing business**' index in 2017
- The World Bank states that India is one of the TOP 10 improvers and has implemented a significant reforms in taxation, construction permits, investor protection, etc..with the mantra of '**Reform, Perform and Transform**'
- 100% Foreign Direct Investment allowed in multi-brand retail of locally sourced processed food
- **To encourage investment, the Govt of India is taking pro-active steps to improve ease of doing business:**
 - Minimizing no of clearances
 - Simplify compliance
 - Online approvals
 - Lesser Documentation
 - More Investor friendly initiatives

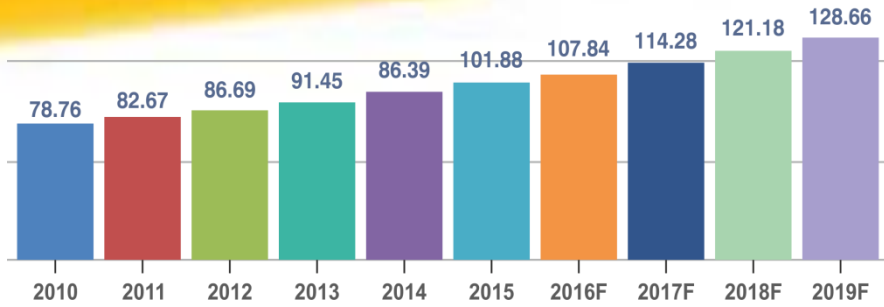


HVAC Market in India



PRESENTING the INDIAN HVAC Industry

CAGR: 5.6%

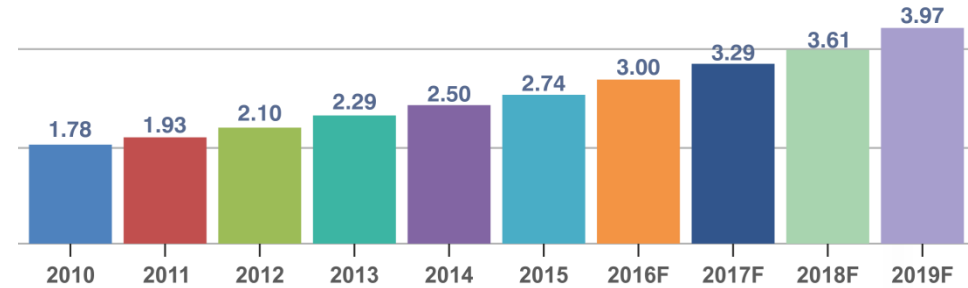


Global HVAC Market Size

by Value, 2010–2019F (USD Billion)

India outperforming the World!

CAGR 9.16%



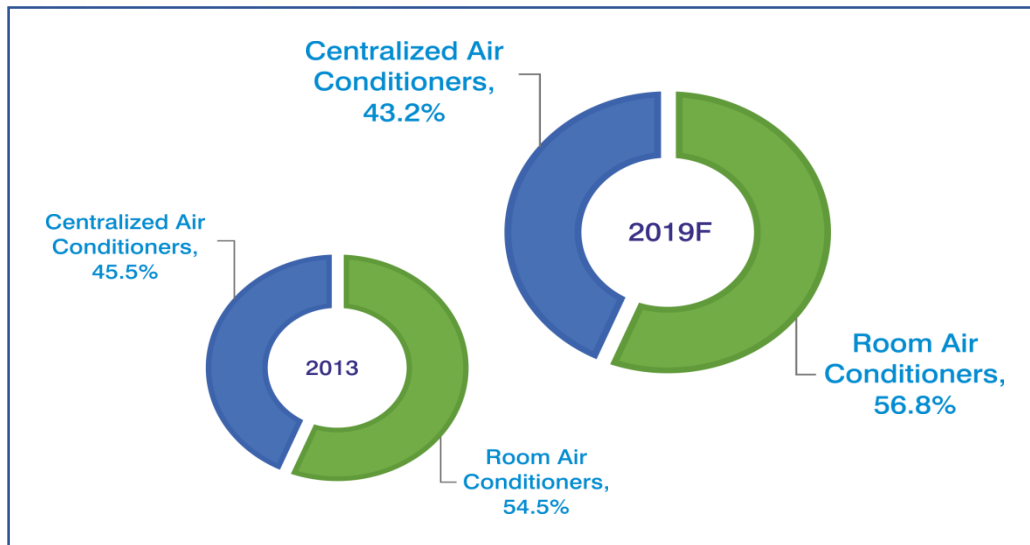
Indian HVAC Market Size

by Value 2010–2019F (USD Billion)

- India to emerge as a manufacturing hub for HVAC industry owing to the growth of construction projects, government initiatives, low cost operations, demand and energy efficient solutions that are at their disposal.
- India HVAC market is projected to exhibit a CAGR of 9.86%, in value terms, during 2017-2022
- India Building Automation Market to record 12% CAGR during 2017 - 2023
- Direct Expansion HVAC market in India in 2016 accounted for USD3,344.56 Million.

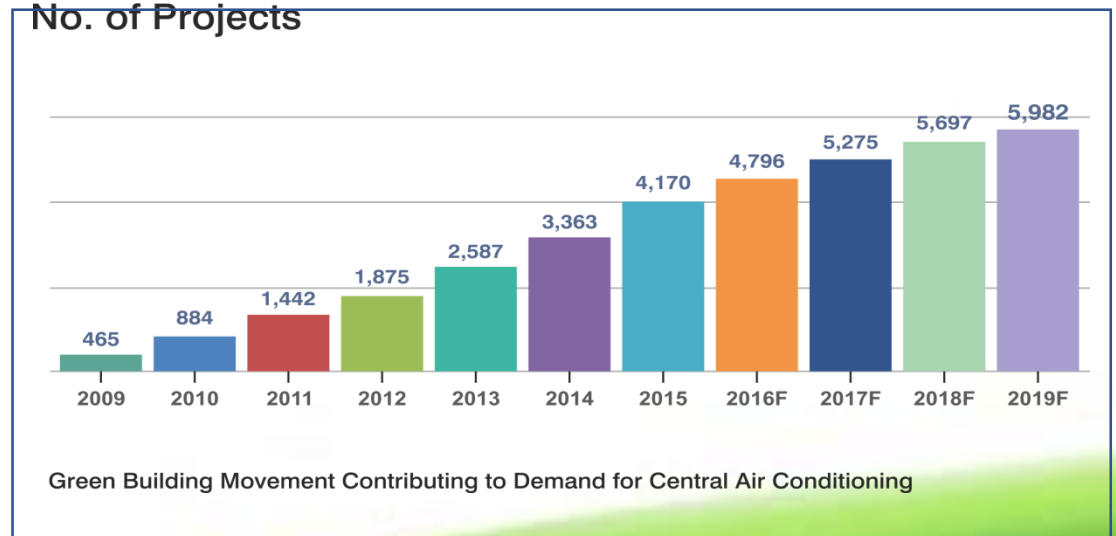
Indian HVAC Market Share

by Industry Segment, by Value

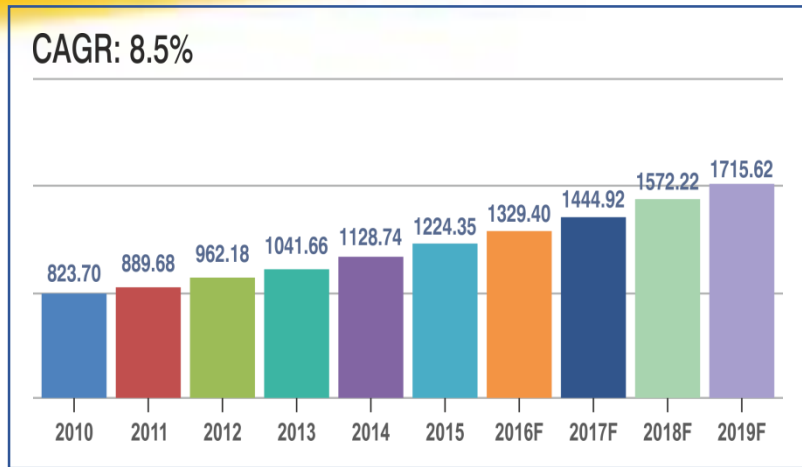


Green Building Movement

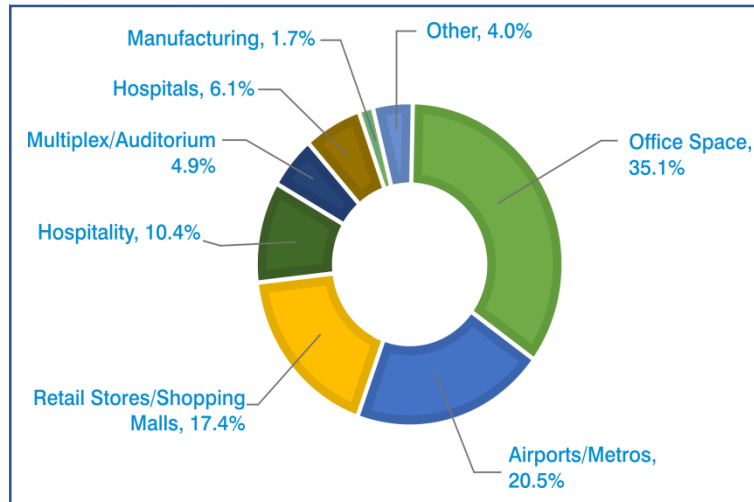
No. of Projects



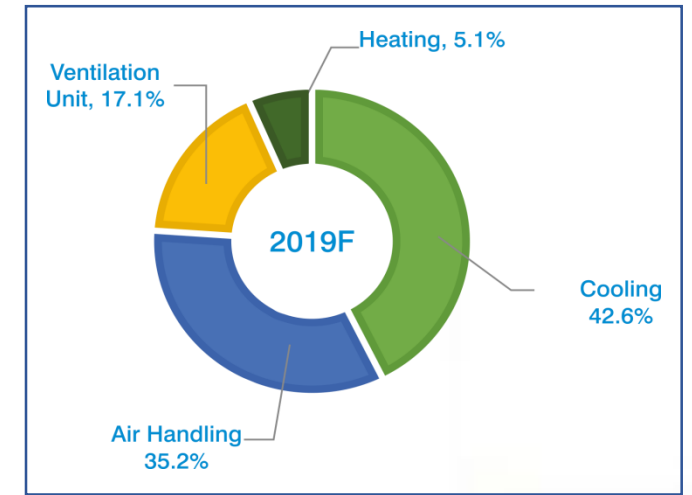
Central Air Conditioning Market



**Market Size by Value,
2010 – 2019F (USD Million)**



**Central Air Conditioning
Market Share
by End User Industry, by
Value, 2019F**

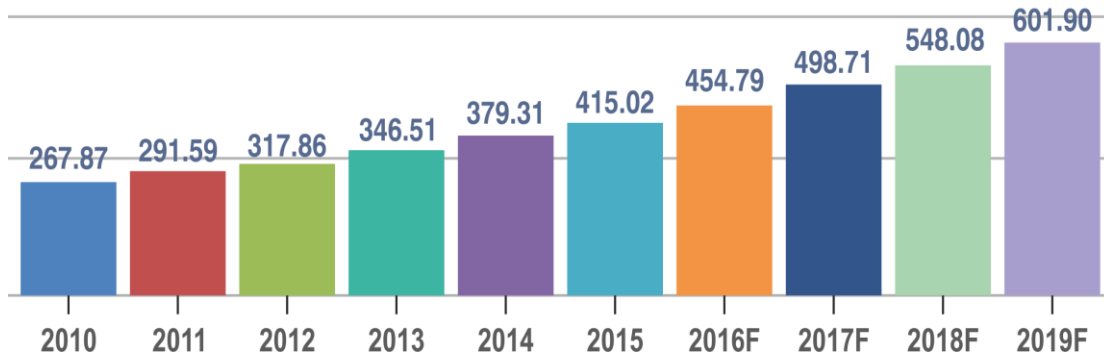


**Market Share:
by Equipment Type**

Air Handling Equipment Market, by Value (USD Million)

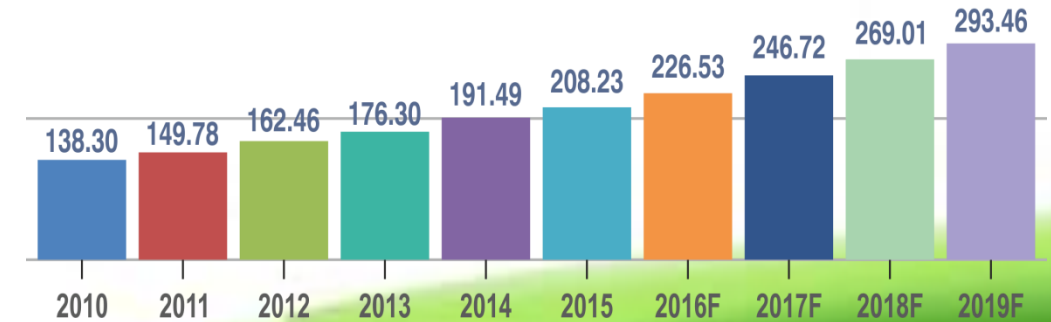
CAGR: 9.46%

Includes Air Handling Units, Fan Coil Units,
Air Scrubbers, Air Washers



Ventilation Units Market, by Value, 2010 – 2019F (USD Million)

CAGR: 8.71%



ISHRAE : Indian Society of Heating, Refrigerating & Air-conditioning Engineers

ISHRAE was founded in 1981 at New Delhi by a group of eminent HVAC&R professionals.

ISHRAE today has more than 12,000 HVAC&R professionals as members and 7,500 Student-members.

ISHRAE operates from 41 Chapters and sub Chapters spread all over India, with HQ 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.

ISHRAE in Policy Making

ISHRAE works closely with the Bureau of Energy Efficiency (BEE) & Bureau of Indian Standards (BIS) in making codes and standards.



Programs

Every year, ISHRAE organizes many programs across the country which includes:

Expositions | Conferences | Technical Seminars | Technical Presentation | Workshops | Product Presentation | Lectures | Panel Discussions

Preparing students to be the leaders of tomorrow

ISHRAE has many student members which are spread across students chapters at many colleges and technical institutes through out the country. They gain valuable and useable knowledge and experience derived from specific activities designed for them, which includes

Technical Seminars | Industrial Site Visits | Research Projects | Design competition - NSDC | Placement Program – Job Junction | Quiz – aQuest

ISHRAE works aggressively to raise awareness and advocates for the strengthening of Science, Technology, Engineering & Math (STEM) related programs at all levels among students.

NürnbergMesse India

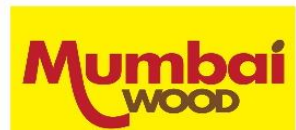
- NürnbergMesse is one of the 15 largest exhibition companies in the world. Its portfolio covers over 120 national and international exhibitions and congresses.
- Every year over 30,000 exhibitors (international share: 41 percent) and upto 1.4 million visitors (international share of trade visitors: 24 percent) participate in events of the NürnbergMesse Group.
- The group is present with subsidiaries in China, North America, Brazil, Italy and India. The group also has a network of about 50 representatives operating in over 100 countries.
- The NürnbergMesse Group entered the Indian Market in 2013 as part of its corporate strategy by launching shows on niche and theme



NÜRNBERG / MESSE



Portfolio of NürnbergMesse India



28 February - 2 March 2019
BEC, Mumbai
www.acrex.in

ACREX[®] India 2019



South Asia's largest Exhibition on
Air Conditioning, Heating, Ventilation
and Intelligent Buildings

Organiser:



Event Producer:

NÜRNBERG MESSE

Endorsed By:



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2019 Preview

- ✓ 500+ Exhibitors
- ✓ 30,000+ Professionals
- ✓ 100+ Media Representatives
- ✓ 50,000sqm Exhibition Space
- ✓ Curtain Raiser - 27 Feb 2019
- ✓ ACREX Awards of Excellence
- ✓ aQuest (Student Competition) - 1 Mar 2019
- ✓ ACREX Hall of Fame
- ✓ Seminars and Sourcing Forums



Organiser:



Event Producer:

NÜRNBERG MESSE

Endorsed By:



ACREX INDIA 2019: BUILD FAIR ALLIANCE

Successful Integration with the
Build Industry continues...



BUILD FAIR ALLIANCE

Integrated Building Solutions



Organiser:



Event Producer:

NÜRNBERG MESSE

Endorsed By:



BUILD FAIR ALLIANCE

Integrated Building Solutions



"BUILD FAIR ALLIANCE" - THE LARGEST NETWORKING PLATFORM FOR THE BUILT ENVIRONMENT comprising events that would be conducted at the same venue.

ACREX India 2019 covering the HVAC, Refrigeration and Building Automation Systems.

ISH India powered by Indian Plumbing Association - An International trade fair exhibiting plumbing, sanitation bathroom & kitchen, renewable energy and home automation systems in India.

Fire & Security India Expo (FSIE) 2019 previewing Fire safety & security solutions.



ACEX India 2018 in numbers

432 Exhibitors from **20** Countries

ACEX India 2018 had individual participation from more than 20 countries: Czech republic, France, Hong Kong, Vietnam, Sweden, Brazil, Belgium, Canada, Korea, Germany, Italy, Malaysia, Taiwan, UAE, United Kingdom, USA, China, Turkey, Japan amongst others...

30,000 Visitors from **687** Cities & **55** Countries

85% Decision makers or a Buyers

Organiser:



Event Producer:

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Companies Present From Europe



BECKHOFF

frascold®

Bitzer



Schneider
Electric



CAREL



camfil

MTH
frigoraifen

Munters

calpeda®

ebmpapst

ÖSTBERG

Organiser:



Event Producer:

NÜRNBERG MESSE

Endorsed By:



Companies from USA & Canada



Organiser:



Event Producer:

NÜRNBERG MESSE

Endorsed By:



Companies from Asia

BRENNTAG

HITACHI
Inspire the Next

KITZ

ecospec

azbil

MIHAMA

KRUGER

SAMSUNG

HANBELL
HANBELL PRECISE MACHINERY CO.,LTD.

LG

Fe Fuji Electric

MITSUBISHI ELECTRIC

SAMRUAY
ENGINEERING CO.,LTD.

MITSUBISHI HEAVY INDUSTRIES

Organiser:



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Companies Starting Indian Operations / Joint Ventures



Organiser:



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ACREX India 2019 Partners:

<p>Curtain Raiser Partner</p>	<p>Partner in Excellence</p>	<p>ACREX Hall of Fame Partner</p> <p>ENGINEERING TOMORROW</p>	<p>Knowledge Partner</p> <p>A TATA Enterprise</p>	<p>Platinum Partner</p> <p>Inspired Living</p>	<p>aQuest Partner</p>
<p>Digital Partner</p>	<p>Hospitality Partner</p>	<p>Theme Partner</p> <p>Let's Solve Water</p>	<p>ACRO News Partner</p> <p>Life's Good</p>	<p>Gold Partners</p>	
<p>Silver Partners</p>			<p>Bronze Partners</p>		



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Visitor Trend at ACREX India



Organiser:



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Brands Strengths

6th Largest Show in the world (Exhibitor Nos.)

6th Largest Show in the world (Visitor Nos.)

8th Largest Show in the world (Net Saleable Area)

Organiser:



Event Producer:

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Brands Strengths



ACREX India is a premier technology sourcing platform for India and the neighbouring countries

ACREX India has witnessed growth of over 50% in the last 4 editions

Ideal mix of machinery, raw materials, fittings, accessories and products to offer a comprehensive sourcing platform for the Asian HVAC & R.

All global and domestic brands have continued to place trust in ACREX India since 1990

Continuous brand recall amongst the industry through year round engagement via ISHRAE

Organiser:



Event Producer:

NÜRNBERG MESSE

Endorsed By:



Milestones in the journey....

ACREX India has transformed
the HVAC&R Industry in India

ACREX
India 2019

2014

Net area: **10,749sqm**
Number of Exhibitors: 365
Number of Visitors: 29,912

2015

Net area: **10,350sqm**
Number of Exhibitors: 341
Number of Visitors: 28,000

2016

Net area: **12,805sqm**
Number of Exhibitors: 403
Number of Visitors: 32,000

2017

Net area: **13,339sqm**
Number of Exhibitors: 454
Number of Visitors: 31,347

2018

Net area: **12,004sqm**
Number of Exhibitors: 401
Number of Visitors: 30,000

2019

Net area: **13,000sqm**
Number of Exhibitors: 500
Number of Visitors: 50,000

Organiser:



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ACREX India Supported & Endorsed By:



Indo-German Chamber of Commerce
Deutsch-Indische Handelskammer
Duisburg, Delhi, Kolkata, Chennai,
Mumbai, Pune, Bangalore



Contamination Control Society of India



International Institute of Ammonia Refrigeration



National Centre for Earthquake Development



REFRIGERATION AND AIRCONDITIONING MANUFACTURERS ASSOCIATION



The Refrigeration & Air Conditioning Trade Association of India



Association of European Heating, Ventilation and Air Conditioning Associations



The society of Heating, Air-Conditioning and Sanitary Engineers of Japan



Organiser:



Event Producer:

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ACREX India Opinions

“Acrex India is the right place for Turkish companies keen to enter the Indian HVAC & R sector. With more than 400 companies and over 30.000 visitors from India, Asia and Europe, ISIB considers Acrex India as the most important event in the South Asian region.”



Zeki Poyraz, Chairman of the Board of Directors, Turkish HVAC & R Exporters Union

“We’re pleased to partner with ACREX India 2018 again this year. This partnership is an important part of AHRI’s continued commitment to supporting the HVACR and water heating industry around the globe. As we work toward standards harmonization and certification as a path to regulatory compliance, ACREX India is a critical partner that attracts thousands of industry leaders each year”



Stephen Yurek, President and CEO, AHRI.

“ACREX India 2018 is a great trade show with professional visitors from around the globe. I am happy that companies exhibiting at ACREX India are developing technologies to protect the depleting ozone. We are focusing on green good deeds”



Dr. Harsh Vardhan, Union Minister of Science & Technology, Earth Sciences, Environment, Forest and Climate Change

Organiser:



Event Producer:

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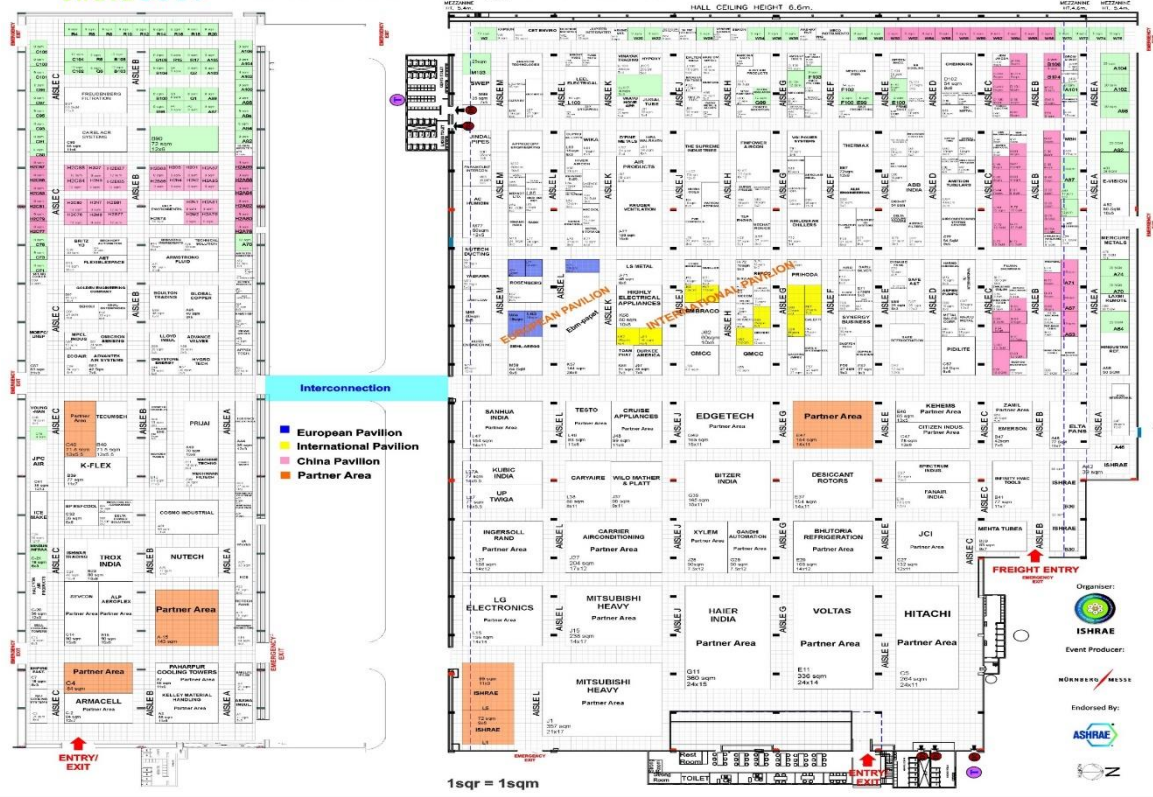
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**MORE THAN
500 COMPANIES
FROM 30 COUNTRIES
BELIEVE IN ACREX INDIA
AS THE RIGHT BUSINESS
PLATFORM**



Acrex India 2019 @ BEC Hall 1 & 2



Organiser:
 ISHRAE
Event Producer:
NÜRNBERG MESSE
Endorsed By:
 ASHRAE

Organiser:



Event Producer:

NÜRNBERG MESSE

Endorsed By:



ACREX India 2019 : A Gateway to HVAC & R Industry from Across the Globe



Organiser:



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ACREX India 2019: A GLOBAL PLATFORM

NETWORK WITH: INTERNATIONAL ASSOCIATIONS



WILL ONCE AGAIN HOST INTERNATIONAL ASSOCIATION HEADS

Organiser:



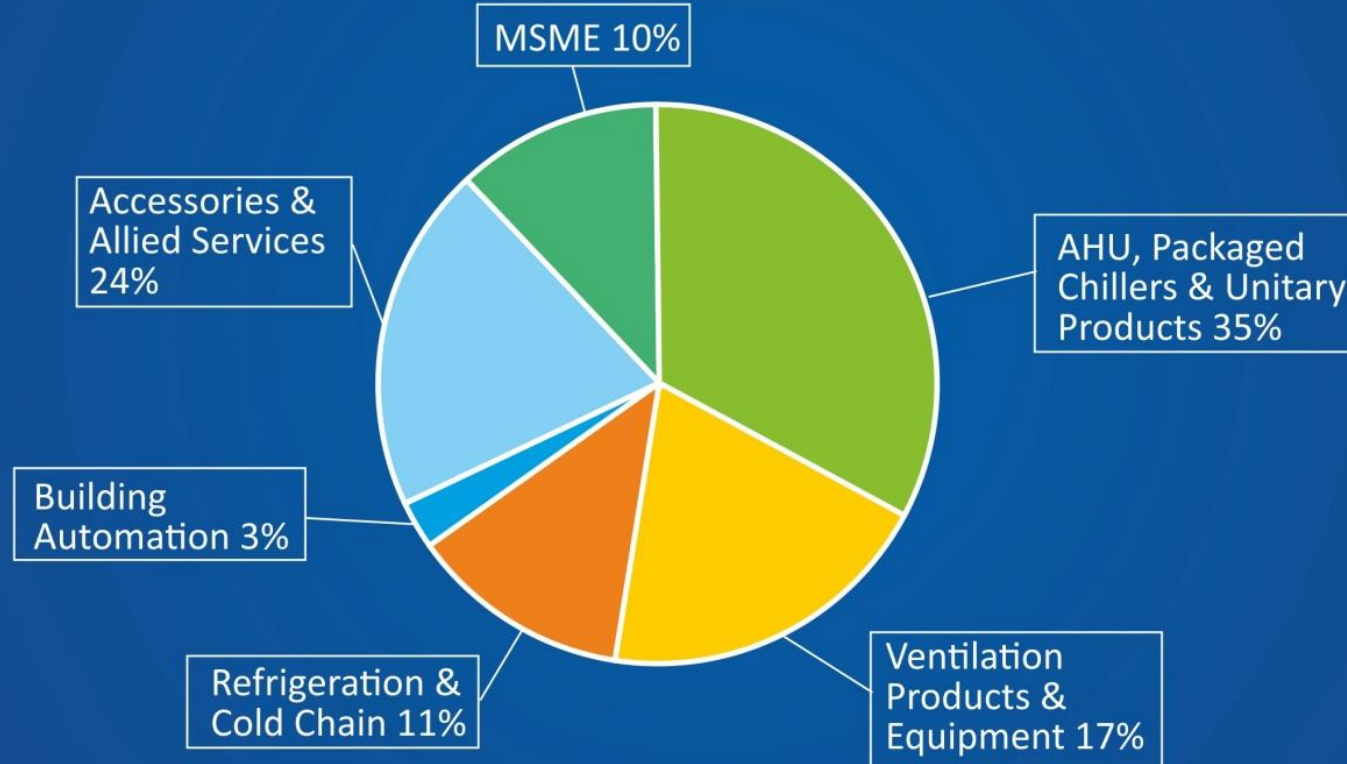
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ACREX INDIA - EXHIBITORS



Organiser:



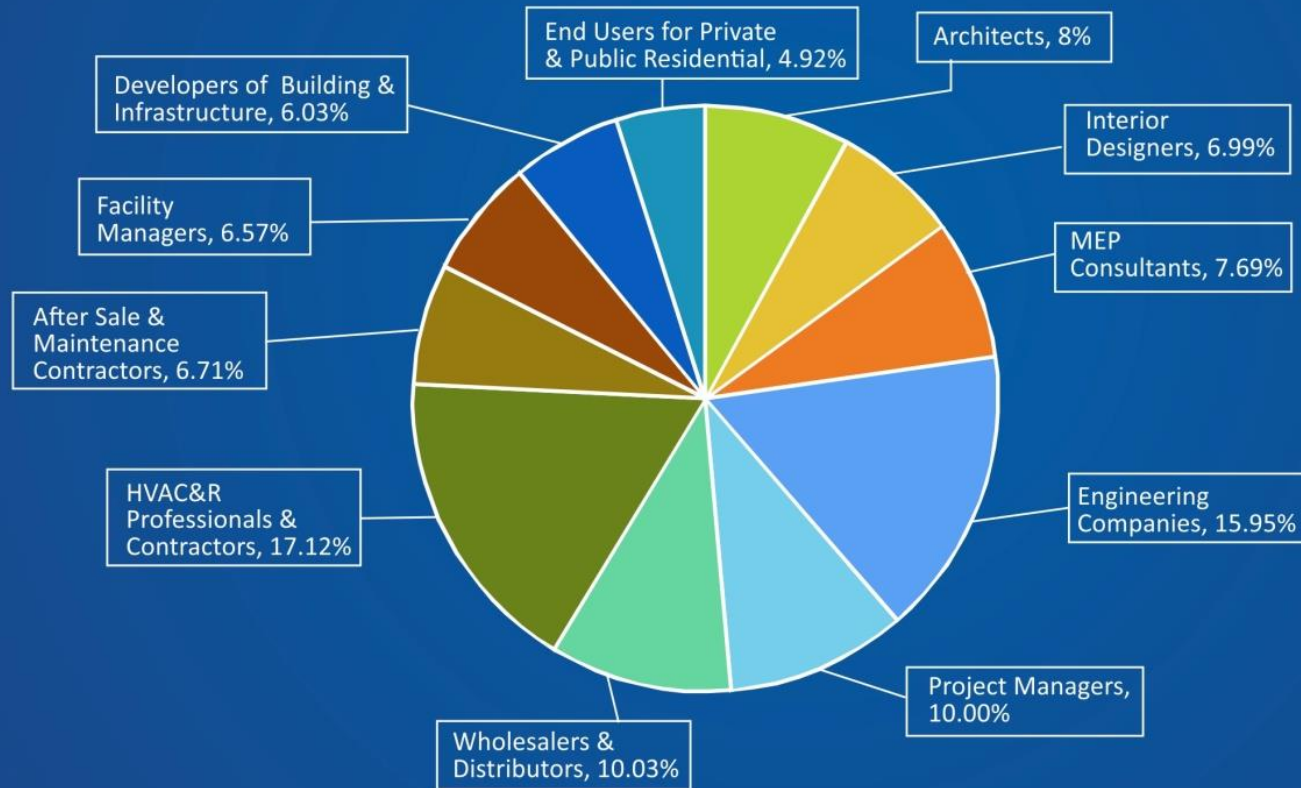
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VISITOR PROFILE OF ACREX INDIA



Organiser:



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THE STAGE IS YOURS @
SOUTH ASIA'S LARGEST EXHIBITION
ON AIR CONDITIONING, HEATING,
VENTILATION AND INTELLIGENT BUILDINGS



Organiser:



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Endorsed By:



So pack your bags, it's time to say

NAMASTE



Organiser:



Event Producer:

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