

# energise

ENERGY INNOVATION  
FOR A SUSTAINABLE ECONOMY

11-13 February, 2020 | The Park, Hyderabad

## INTRODUCTION

To spotlight and drive the broader narrative by shaping the future trends of energy efficiency in India, **Alliance for an Energy Efficient Economy (AEEE)** with support from **MacArthur Foundation** and **American Council for an Energy-Efficient Economy (ACEEE)** is organising **ENERGISE 2020: Energy Innovation for a Sustainable Economy**, from **11-13 February 2020**, in the vibrant city of **Hyderabad**.

## ABOUT ENERGISE 2020

ENERGISE 2020 is India's signature biennial conclave that brings together the key government agencies, business leaders, researchers, academicians, civil society organizations and relevant stakeholders on one platform.

This 3-day flagship event studies the best practices and successes of today, within the context of emerging trends and technologies of tomorrow, to scale up benefits of energy efficiency well into the future years along with positively contributing towards India's Nationally Determined Contributions (NDCs).

## PURPOSE

Discussions on research, emerging technologies, business models, policies, market transformation



Accelerate culture of energy efficiency in India

Seek innovative and disruptive solutions to enhance energy efficiency market potential



Innovation and incubation of new ideas, to support India's climate change commitment

## THEMATIC AREAS

ENERGISE 2020 provides an opportunity for peer reviewed paper presentations and thought-provoking dialogue in the below thematic areas:



### Buildings and Communities

- Building Energy Codes and Standards
- Relevant Policies at National & Sub National Level
- Thermal comfort
- Embodied energy of construction materials and technologies
- Role of building energy simulation
- Climate responsive design
- Building technologies and controls
- Space cooling and low energy cooling technologies
- Net zero buildings and neighbourhoods
- Behavioral and socio-cultural aspects affecting energy use
- Post occupancy evaluation
- Building Energy Performance
- Standards and Labeling of Appliances
- Super-Efficient Appliances

## WHAT IS UNIQUE ABOUT THE CONCLAVE

Conclave enables a meaningful synergy of research, technology, policy and implementation because of the following –

- **Highlighting successes to advance market momentum in India:** The event will enable participants to present to a curated audience primarily India- relevant work having potential for large energy savings and resource efficiency and the synergies with similar experiences in other countries
- **Expanding the envelope of energy efficiency through germination of new ideas**
- Addressing critical issues and challenges prevailing in energy efficiency domain and aligning them **to achieve the sustainable development goals** (SDG's)

## WHO SHOULD ATTEND

The Conclave has been designed to meet the needs of a range of stakeholders of energy efficiency ecosystem listed here

 Research & Academia	 Technology providers
 Policy-makers	 Building Professionals
 Energy services providers	 Businesses
 Government Agencies	 Energy Efficiency Consultants and Professionals
 Civil Societies	 Finance Professionals
 Equipment Manufacturers	 Industry

Organisers	Co-Organisers
  	 

Sponsors		
Gold	Silver	Associate
	   	
    		

Collaborators					
					



## Urban Infrastructure & Utilities

- Sustainable modes of transport and freight
- Relevant Policies at National & Sub National Level
- Mobile air conditioning sustainability
- Electric mobility – modes and business models
- Batteries and charging infrastructure for electric vehicles
- Smart Grids and Smart Cities
- Promoting energy efficiency in the Public Sector
- Demand side measures in Utilities
- Building Stock and Benchmarking



## Energy Efficiency for Business Competitiveness

- Energy efficiency in Industries and MSMEs
- Relevant Policies at National & Sub National Level
- Energy Data analytics and IoT
- M&V or EM&V Policy
- Asset management
- Green supply chains
- Energy Productivity
- Business Models for energy efficiency
- Financing for energy efficiency
- Role of ESCOs in transforming energy efficiency markets

### Contact

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