

Transitioning Towards Carbon Neutral Bharat using Energy Efficiency as a First Fuel of Choice







01-02 February

India's economy has steadily grown at the rate of ~6.5% over the last two decades, and as our economy grows, so does our need for energy. An expanding economy, population, urbanisation and industrialisation mean that India's energy demand will continue to rise.

It is estimated that about 270 million people will be added to India's urban population, increasing from 35% to 50% by 2050. This will lead to rapid growth in the building stock and other infrastructure, resulting in a surge in demand for a range of construction materials, notably steel and cement.

Over the next two decades, India's building space will increase from 16.7 billion m² to 50 billion m², shaping our energy use for years to come. Buoyed by rising appliance ownership and demand for cooling, the share of electricity in residential energy will nearly triple by 2050.

Road to 'net zero' goes from India

All roads to successful clean energy transitions go through India. As we seek ways to accelerate the pace of energy transition, India is in a unique position to pioneer a new model for low-carbon, inclusive growth. The aim is to reduce the carbon intensity of India's economy to less than 45 per cent by 2030.

Forum for Energy Efficiency and Decarbonisation (FEED) is a platform that brings together thought leaders and industry experts to build a dialogue towards enabling India to become an energy-efficient economy.

This year's event focuses on decarbonising India's economy through sectoral collaboration and cooperation, with particular focus on construction sector, power sector, transportation, digitalisation of energy systems, and sustainable cooling solutions.

FEED will serve as a platform to hear from eminent industry experts and will have participation from decision-makers across different energy end-use segments, who will initiate discourse on positioning energy efficiency as one of the key differentiators for business competitiveness in the emerging market landscape, and present opportunities to network with energy efficiency experts from across the globe.

The forum will serve as platform for important deliberations and discussions, which will shape India's energy efficiency landscape. The hybrid event will provide an opportunity to network with peers and potential clients.

The two-day event is designed to meet the needs of a range of stakeholders of the energy efficiency ecosystem such as-energy consumers, energy efficiency service providers, energy service companies, original equipment manufacturers, system integrators, utilities and DISCOMs, financing community, industry associations, civil society organisations, and research and academia.

The event will bring together various stakeholders to engage in a constructive dialogue to influence effective and impactful policies, which will help in building a robust ecosystem for effective implementation.

Thematic Areas



Decarbonisation of **Construction Sector**



Decarbonisation of **Power Sector**



Sustainable and Smart **Cooling Solutions**



Decarbonisation of Transportation



Digitalisation of **Energy Systems**



Innovators Connect: Strengthening & Scaling **Market-Based Solutions**



Laydown groundwork for potential policy changes and shifts in the Indian energy landscape

Forge partnerships to tap and drive new business opportunities

Attract new partners and members who can provide support in furthering AEEE's vision and mission

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