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# Stakeholders Roundtable on Doubling Energy Efficiency of Indian Industries by 2030

April 10, 2024 | Committee Hall, FICCI, Tansen Marg, New Delhi Time: 09:30 am - 02:00 pm



## INTRODUCTION

Energy Efficiency can play a critical role in improving living standards, energy security – and in accelerating the clean energy transition toward reaching net zero emissions.

The industry holds a crucial role in advancing energy efficiency, from conducting energy audits to retrofitting outdated infrastructure. By embracing emerging energy efficiency technologies and promoting sustainable practices, businesses can significantly contribute to India's energy transition agenda. Doubling energy efficiency serves as a linchpin for India's journey toward sustainable development. By aligning national commitments with global objectives, India can chart a path towards energy security, economic prosperity, and environmental stewardship. Through collaborative efforts and innovative solutions, India can emerge as a beacon of energy efficiency excellence, setting a precedent for other nations to follow suit.

The Energy Conservation (Amendment) Act, 2022 is an amendment to the Energy Conservation Act, 2001, which provides a Regulatory Framework for efficient use of energy and its conservation.

## Objectives

The main objective of the Roundtable Discussion is to accelerate energy efficiency in the energy intensive industries in India. The roundtable discussion seeks to address the action plan adopted by industries, existing gaps, challenges faced by them in implementation or adoption of Energy Efficiency projects, equipment, technologies etc. Since, India is committed to doubling its energy efficiency by 2030, therefore, industry must come forward in committing to implement energy efficiency measures with support from Bureau of Energy Efficiency (BEE) under the aegis of Ministry of Power, Government of India.

#### **Key Issues for Discussion**

- Challenges & Solutions for Industries in Doubling the rate of Energy Efficiency
- Energy Efficiency Financing: The Way Forward
- Technology & Innovative Solutions for Energy Efficiency
- Role of Energy Audits in Improving Energy Efficiency

#### **Key Speakers**

The speakers would include experts from the Ministry of Power, Government of India, State Governments, CEA, Bureau of Energy Efficiency, EESL, ADB, IEA, SIDBI, World Bank, SBI, IDBI and Energy Efficiency Technologies/Innovations Suppliers and the Industry Members.

### Who Should Attend

Energy Efficiency (EE) Technology, Equipment Manufacturers/ Suppliers, Tech Innovators, Funding Agencies, Financial Institutions, Energy Intensive Industries ant the FICCI Industry Members including:

- Aluminium
- Cement
- Chemical Plants
- Thermal Power Plants
- Oil Refineries
- Petrochemical Plants
- Pharmaceutical

- Foundries & Metallurgy
- Iron & Steel
- Fertilizer
- Pulp & Paper
- Mining
- Textiles
- Sugar

- Construction Companies
- Railways & Ports
  - Consumer Durable Manufacturers of
    - Refrigeration & AC
    - Washing Machine
    - Fans, Microwave & UHD

#### About FICCI - Resource Conservation & Management (RCM)

- The RCM is a Technical Consultancy Division of FICCI
- RCM provides Integrated Technical Consultancy Services to industries to enhance their competitiveness, particularly through sustainable use of resources (Energy, Water etc.)
- RCM works towards Energy Transition, Decarbonisation, Water Neutrality, Cleaner Production, Waste Minimisation, Improving Occupational Health & Industrial Safety.
- RCM has inhouse Experts and Consultants including Accredited Energy and Certified Water Auditors.
- RCM have latest instruments to conduct Industrial Audits, Resource Conservation & Environmental Projects.

#### **Contact us:**

Mr. Surender Kr. Verma, Additional Director, FICCI

#### FICCI - Resource Conservation & Management

Federation House, Tansen Marg, New Delhi-110001 | M: +91-9818186253 | T: +91-11-23487585

E: surender.verma@ficci.com, rcm@ficci.com | W: https://www.ficci.in/api/service\_details/32