

Workshop on ADOPTION & IMPLEMENTATION of



ENERGY EFFICIENT TECHNOLOGIES IN INDUSTRIES

📅 October 18, 2024 | 10:00 am to 5:00 pm

📍 Hotel Pride, Ahmedabad, Gujarat



INTRODUCTION

Energy Efficiency is a fast and cost effective way to meet the growing energy demand. There are many advanced Energy Efficient (EE) technologies now available for all sectors of industries, which could significantly lower operating costs, overall energy bills and progress towards decarbonisation.

Market-based energy-efficiency trading mechanism like Perform, Achieve and Trade (PAT) scheme, upcoming Carbon Credit Trading Scheme (CCST), Energy Efficiency Financing Platform (EEFP), ESCO Financing, ADEETIE scheme and other similar schemes has given confidence to industries for adoption of Energy Efficient Technologies with medium and high investments have payback period of upto 5 years.

However, to improve adoption of EE technologies at large scale, there is a need for sensitising industries about various EE Technologies which are beneficial for them to achieve decarbonization.



OBJECTIVES

- ◆ To understand from the industry, the challenges and opportunities for the adoption of EE/super-efficient technologies.
- ◆ To learn from existing successful models and case studies of various implementations across the sectors.
- ◆ To disseminate about existing and upcoming EESL programs amongst stakeholder and obtaining their feedback/Expression of Interest (Eoi).

KEY DISCUSSION TOPICS

The workshop aims to discuss and understand the following:

- » What are the Salient Features of offered EE technologies.
- » What are the motivation factors for industries to adopt EE technologies, presentations by Industry Success Stories.
- » What are the past experiences of industries on Energy Efficient Technologies implementation.
- » What are the challenges faced by industries.
- » What is the support/intervention expected from EESL/ESCOs/Vendors for streamlining implementation of EE Technologies.
- » Interactive Session(s) between Industry, EESL, ESCOs, and Technology Providers



List of technologies promoted by EESL during the workshop

- » Micro Turbine
- » Turbo Blower
- » Screw compressor
- » Low grade waste heat recovery
- » High-Grade waste heat recovery system
 - ◆ Scrap Preheating with Electric Arc furnace Exhaust
 - ◆ Regenerative Burners for Reheating Furnace
 - ◆ Recuperator
- » Cooling solutions from Low Grade Waste heat recovery (Vapour Absorption Machine) system
- » Inlet air cooling
- » Industrial Automation
 - ◆ Online coal GCV analyzers
 - ◆ Automatic blowdown control system
 - ◆ Intelligent Flow Controller (IFC) for Compressed Air Network
- » IE4 motors with VFD

Who Should Participate

Energy Efficient (EE) Technology, Equipment Manufacturers, Established Tech Innovators, Technical Consultants, Funding Agencies, Financial Institutions, DCs, Energy Intensive Industries and FICCI Member Industry including:

- » Aluminium
- » Cement
- » Chemical Plants
- » Thermal Power Plants
- » Oil Refineries
- » Petrochemical Plants
- » Pharmaceutical & Drugs
- » Foundries & Metallurgy
- » Iron & Steel
- » Fertilizer
- » Pulp & Paper
- » Mining
- » Textiles
- » Sugar
- » Food Processing
- » Polymers & Plastic
- » Automotive & Engineering
- » SMEs & Other Industry

For Online Registration
CLICK HERE

<https://meet.ficci.in/invitee-form.asp?evid=19153542>



Scan the QR Code for
REGISTRATION

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