

Investment Bazaar for Energy Efficiency

The one-day conference on “Investment Bazaar for Energy Efficiency” was successfully organized by Energy Management Centre - Kerala (EMC) & Federation of Indian Chambers of Commerce and Industry (FICCI), in association with Bureau of Energy Efficiency (BEE), on 14/02/2023 at Hotel Apollo Dimoro, Trivandrum, Kerala.

The event was inaugurated by Shri K. Krishnankutty, Honourable Minister of Electricity, Govt of Kerala in the presence of Shri. S. Harikishore IAS, Director, Industries & Commerce, Govt. of Kerala, Dr. R. Harikumar, Director, EMC Kerala, Shri. Rajeev Ravi, Under Secretary, Dept. of Industries and Commerce, Govt. of Kerala, Dr. M. I. Sahadulla, Chairperson, FICCI Kerala State & CMD, KIMS Group of Hospitals, Shri Sunil P. L., Divisional Manager, Canara Bank, Shri. Johnson Daniel, Head NMEEE& DSM (EED), EMC-Kerala. The program was attended by the officials from BEE Director (Online), SIDBI officials, EMC, PAT cell members & by various industries. Guests from various backgrounds like DCs, Industries, Financial Institutions, etc. were present in the event. Stalls were put up by industries and financial institutions to show case their energy efficiency technologies and schemes

The one-day conference organized on 14th march 2023 at Hotel Abad Plaza, Kochi was inaugurated



Investment Bazaar for Energy Efficiency at Hotel Manuelsons Malabar Palace, Calicut, Kerala

by Shri. Paul Antony IAS (Rtd), Former Chief Secretary & Chairman, KSIDC, Govt. of Kerala in the presence of General manager District Industries Centre Shri Najeeb PA, Co-Chairman, FICCI Kerala State council Shri. V. P. Nandkumar, Shri. Johnson Daniel, Head, NMEEE& DSM (EED), EMC-Kerala, and Director, FICCI Energy Division Shri. M. N. Girish.

The one-day conference organized on 16th March 2023 at Hotel Manuelsons Malabar Palace, Calicut, was inaugurated by Worshipful Mayor, Kozhikode Dr. Beena Philip, Manager, District Industries Centre Shri. Gireesh, Vice President, The Malabar Chamber of Commerce Shri. M. Nithyananad Kamath, Shri. Rafi P. Devassy, President, Calicut Chamber of Commerce, Shri. Johnson Daniel, Head NMEEE & DSM (EED), EMC-Kerala, and Director FICCI Energy Division, Shri. M. N. Girish.



Investment Bazaar for Energy Efficiency at Hotel Apollo Dimoro, Trivandrum, Kerala



Investment Bazaar for Energy Efficiency at Hotel Abad Plaza, Kochi, Kerala

Webinars

Energy Conservation Opportunities in Industrial Fans and Blowers

On March 3, 2023, FICCI PAT Cell held a webinar on the subject of Energy Conservation Opportunities in Industrial Fans and Blowers. The lesson was taken by Mr. Vijayarangamani, AEA, Andhra Pradesh PAT CELL. Nearly 70 to 80 individuals attended from outside the FICCI Team. Fan types and their efficiencies, fan laws, energy conservation opportunities, etc. were among the major subjects covered.

Global Carbon Market & Carbon Foot Printing

The FICCI_PAT CELL hosted a webinar about global carbon market and carbon foot printing on March 17, 2023. Mr. Athul Nangare, Manager, Carbon Organisation – Asia, discussed topics such as the carbon market, carbon offsets, and carbon credit mechanisms. 90 people took part in the session.

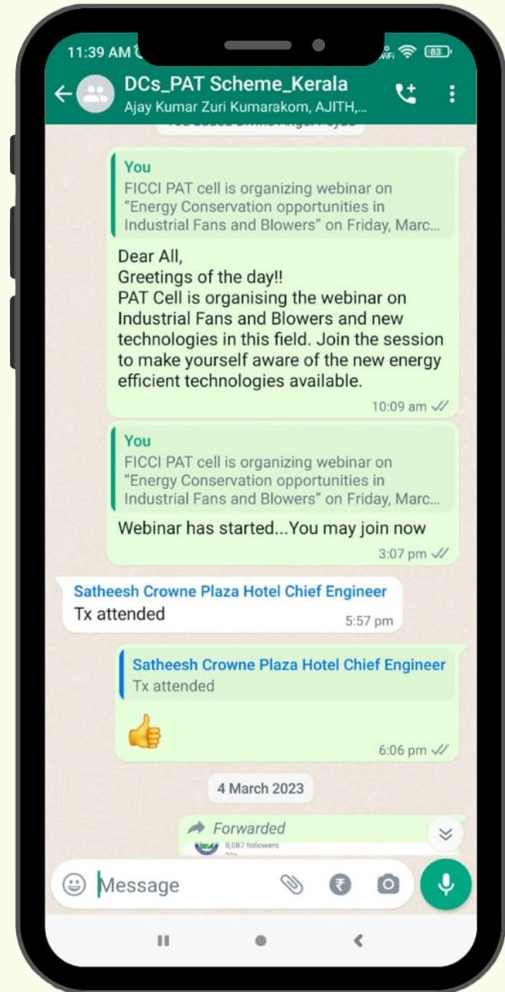
Visit to Designated Consumer



PAT CELL Team members, Mr. Aswin Mohan and Mrs. Divine Angel, visited Hotel Holiday Inn, PAT Cycle VI – DC on 13th March 2023. Team members conducted meeting with Mr. Amit Katiyar, Chief Engineer, Holiday Inn and discussed about the possible consequences of non-compliance. And described the deadlines for submitting different documents under the PAT Scheme in order to avoid non-compliance. The team members assured full support for filling documents related to PAT Scheme if needed.

DC Whatsapp Group

A dedicated whatsapp group for designated consumers for fast communication and problem solving.



Meeting with Adjudicating Officer

PAT CELL Team members Mr. Aswin Mohan and Mrs. Roopa Chandran conducted meeting with Mr. B Pradeep, Adjudicating Officer, Kerala State Electricity Regulatory Commission regarding PAT Cell activities in Kerala and to discuss regarding the non-compliance status in Kerala.



ESCerts Trading Process

As per BEE Office Memorandum no. 45/01/ESCerts Trading/22-23 dated February 06, 2023, and in continuation to Circular no. PXIL/Operations/2021-2022/389, Trading of ESCerts started from February 14, 2023 onwards.

The following are the major points in the ESCerts Trading Process.

- There will be no separate window for Banked ESCerts and New ESCerts. Both will be treated as cumulative.
- Floor price will be applicable for both Banked ESCerts and New ESCerts.
- DCs who are Eligible Entity will only be allowed to trade.
- Now there are 3 Power Exchanges namely:
 - i. Indian Energy Exchange Limited (IEX)
 - ii. Power Exchange of India Limited (PXIL)
 - iii. Hindustan Exchange Limited (HPX)

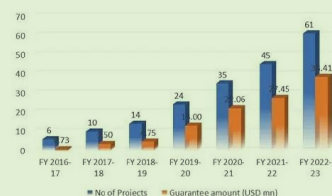
- DCs can register with either single power exchange or multiple power exchanges.
- Price and Volume will be discovered separately on all the power exchanges
 - i. Banked ESCerts of the Sellers
- Validity of ESCerts is now being made perpetual. This means banked ESCerts of the sellers shall have validity till the time it is not being sold.
 - ii. Banked ESCerts of the Buyers
- Banked ESCerts of the buyers who have bought excess ESCerts than what they are entitle to purchase, can use their banked ESCerts only for their compliance in their next notified cycle
- Present value of one ESCert = Rs 1840 (10% of Rs 18401, value of 1 Toe)

Partial Risk Sharing Facility (PRSF)

Partial Risk Sharing Facility for Energy Efficiency

Achievements

- Supported 61 energy efficiency projects of USD 94.94 million (INR 61,727 Lakh)
- Total Guarantee coverage provided is USD 38.41 Mn (INR 24, 892 Lakh)
- 16 guarantees have been successfully closed till date
- Energy Savings – 254.31 GWh/Yr
- Annual emission reduction - 0.193 Mn tCO₂



BEE supports Partial Risk Sharing Facility (PRSF) which is providing substantial support to industries and establishments in implementing energy efficiency projects based upon ESCO business models such as - Guaranteed savings model, shared savings model & deemed savings model. Till date 54 energy efficiency projects are being guaranteed under PRSF.



Hurry!!! Last Date Announced

As per BEE Office Memorandum no. 45/01/ESCerts Trading/22-23 dated March 10, 2023, BEE has announced the last of ESCerts Trading for PAT Cycle -II DCs. The Trading window will remain open till last Tuesday of June, 2023 and thereafter that trading window will be closed. Therefore all the designated consumers (DCs) are requested to buy the ESCerts before closing of the trading window and comply with energy conservation norms and avoid penalty. Trading as per the approved procedure shall happen on every Tuesday and in case Tuesday is a gazette holiday, it will happen on the next working day

Introducing the PAT Bulletin: A Collective Triumph of Designated Consumers in Newsletter Naming Process!

The Perform Achieve and Trade (PAT) scheme has reached a significant milestone as the governing body announces the selection of the newsletter's name. Among the numerous name suggestions from designated consumers, "PAT Bulletin" proposed by Hotel Marriott has been chosen as the official name. The active participation of the designated consumers in the naming process is highly appreciable and shows their active involvement and dedication towards promoting energy efficiency and sustainability through the PAT scheme. The forthcoming "PAT Bulletin" will serve as a comprehensive source of updates, success stories, and industry insights, fostering knowledge sharing and encouraging stakeholders to embrace energy-saving practices within the PAT scheme.

iDEEKSHA

On BEE's 21st Foundation Day, Shri R K Singh, Hon'ble Union Minister of Power and New & Renewable Energy launched "Industrial Decarbonization and EE Knowledge-Sharing Platform (iDEEKSHA) which will serve as one-stop shop for all energy efficiency and decarbonisation needs of Indian energy-intensive Industries

The platform aims to facilitate the exchange of information, knowledge and experience and best practices related to the wide gamut of stakeholders such as industries, Industrial associations, technology and service providers, and research institutions etc.



Kerala PAT Cell Team attended South Zone Regional Workshop at Hotel Novotel, Vishakhapatnam on 4th February 2023 and presented PAT Cell activities

PAT BULLETIN

Administration

Dr. R. Harikumar

Director, EMC-Kerala

Mr. Johnson Daniel


Head NMEEE & DSM, EMC-Kerala

Mr. Sarath Krishnan S.

Energy Technologist,
EMC-Kerala

PAT CELL- EMC KERALA

Execution Team

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Accredited Energy Auditor

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MAY-JUNE 2023

Regional Execution Team

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