



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 & Industry (FICCI), in association with Bureau of Energy Efficiency (BEE), on 17th October 2023 at Hotel Srichakra International, Palakkad, Kerala. The program marks the fourth of its kind conducted in Kerala, following successful events in Trivandrum, Kochi, and Kozhikode.

The event was inaugurated by Shri. K Krishnankutty, Honorable Minister of Electricity, Govt. of Kerala in the presence of Shri. A. Prabhakaran, MLA, Malampuzha, Dr. R. Harikumar, Director, EMC Kerala, Shri. P. M. Raveendran, Sr. FCCI State Council Member & MD, Palakkad Surgical Industries

Ltd, Shri. Saji S., General Manager, District Industry Centre, Palakkad, Shri. Ratna Prabhu R., Joint Secretary, Palakkad Chamber of Commerce, Shri. Kiren Kumar R., Vice President, Kanjikode Industries Forum, Shri. B. V. Subhash Babu, Registrar, EMC and Shri. Sandeep K., Energy Technologist, EMC. Ms. Nupur Ahuja, Project Economist, Bureau of Energy Efficiency and Shri. M. N. Girish, Director FICCI Energy Division were also present in the conference.

The event was a success with around 140 distinguished guests from various background like DCs, Industries, Financial Institutions, Energy Auditors, Technology Providers etc. Stalls were put up by various industries to show case their energy efficiency technologies.

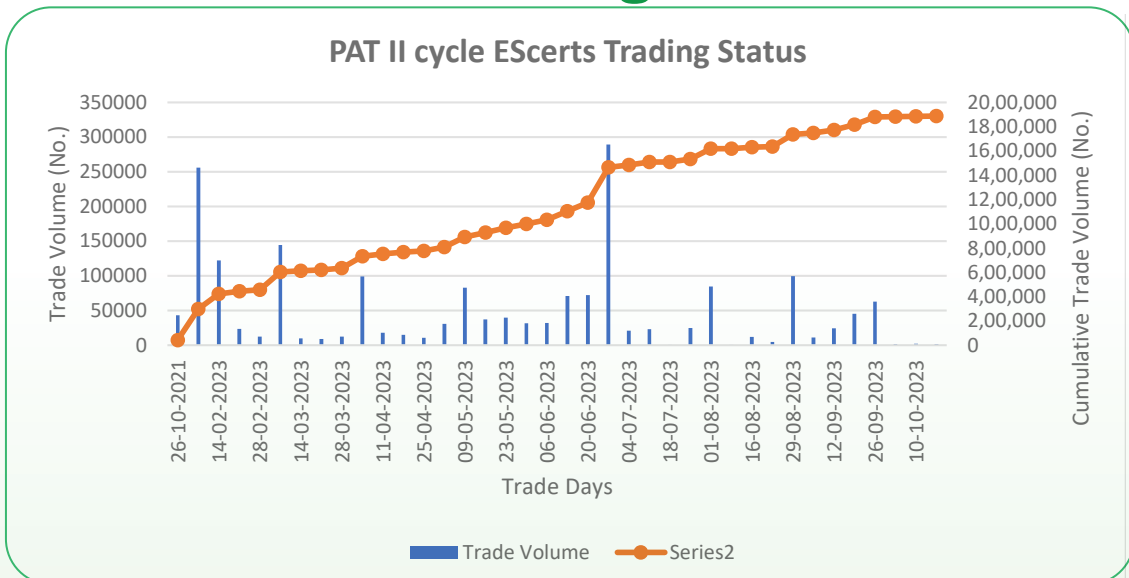


Exploring Investment Opportunities in Palakkad - A Snapshot



Hon. Minister for Electricity Shri. K. Krishnankutty inaugurating the Investment Bazaar at Palakkad

PAT 2 - ESCerts Trading Overview in India



- In this cycle, a total of 38 trading sessions have occurred until 17th August 2023, with approximately 51.5% of ESCerts having been purchased by DCs.
- The ESCerts have been traded at the floor price of ₹1840 so far. The overall trends in the trading platform is shown in the above graph.

Webinars

Detailed Flue Gas Path Analysis to Reduce Coal and Auxiliary Power Consumption in Boilers

A webinar was organized by PAT Cell on 11th August 2023 for various industrial sectors, including Designated Consumers (DCs) on the topic “Detailed Flue Gas Path Analysis to Reduce Coal and Auxiliary Power Consumption in Boilers”. The primary focus of the webinar was on reducing boiler flue gas losses, optimizing fuel consumption, enhancing capacity utilization, and ensuring compliance with pollution control norms. The technical session was delivered by Shri M A Patil, ASG, RCM, FICCI. Around 180 representatives from various industries actively participated in the session.

Awareness program on Energy Management System ISO: 50001

FICCI PAT cell has organized a webinar on “Awareness program on Energy Management System ISO: 50001” on 1st September 2023. Mr Govind Patel, CEO, ener’G Consulting was the speaker. A total of 165 people attended the sessions. Benefits & Costs of Implementing an Energy Management System, Incremental Benefits & Costs for ISO 50001 Certification, Major Steps for Establishing ISO 50001:2018 ENMS etc., were the major topics covered.

Demand Side Management (DSM) & DSM Regulation

FICCI PAT Cell has organized a webinar for officials of DISCOMs on “Demand Side Management (DSM) & DSM Regulation” was organised by FICCI PAT Cell on 13th September 2023. Bureau of Energy Efficiency (BEE) is implementing “Demand side Management (DSM)” whereby various interventions are taken in different sectors viz industries, agriculture, transport, commercial and domestic sector to reduce their peak demand. This program focused on various aspects of DSM, DSM Regulation and Case Studies. Mr. Devanshu Sharma, General Manager, from BSES Yamuna Power was the speaker.

ESCO Model & BEE’s Finance Scheme to Industries

FICCI PAT Cell has organized a webinar for officials of DCs on “ESCO Model & BEE’s Finance Scheme to Industries” on 22nd September 2023. The focus of the program was to save energy and optimize energy efficiency in industries. Mr Daval Ruparelia, National Sales Head, Yantra Harvest Energy Pvt Ltd and Mr. Chinmaya Gahir, Finance Expert, FICCI PAT Cell were the speakers.

Government Mandates Minimum Renewable Energy Consumption Shares for Designated Consumers

The Central Government in consultation with the Bureau of Energy Efficiency under section 14 of the Energy Conservation Act, 2001 (52 of 2001), vide S.O. 4617(E) dated 20th October 2023, hereby specifies the minimum share of consumption of non-fossil sources (renewable energy) by designated consumers as energy or feedstock and different share of consumption for different types

of non-fossil sources for different designated consumers in respect of electricity distribution licensee and other designated consumers who are open access consumers or captive users to the extent of consumption of electricity from sources other than distribution licensee as a percentage of their total share of energy consumption indicated in the Table below:

Minimum share of consumption of renewable energy sources by designated consumers

Sl. No	Year	Wind renewable energy	Hydro renewable energy	Distributed renewable energy*	Other renewable energy	Total renewable energy
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	2024-25	0.67%	0.38%	1.50%	27.35%	29.91%
2	2025-26	1.45%	1.22%	2.10%	28.24%	33.01%
3	2026-27	1.97%	1.34%	2.70%	29.94%	35.95%
4	2027-28	2.45%	1.42%	3.30%	31.64%	38.81%
5	2028-29	2.95%	1.42%	3.90%	33.10%	41.36%
6	2029-30	3.48%	1.33%	4.50%	34.02%	43.33%

For more details please visit: <https://egazette.gov.in/WriteReadData/2023/249637.pdf>

Meeting with Lead Bank for FI Committee

PAT Cell team members Mr. Aswin Mohan, Mrs. Divine Angel and Mrs. Anu Varghese conducted a meeting with Mr. Achuth J. Sankar, Senior Manager, Canara Bank (Lead Bank) for constituting the Financial Institutions committee for facilitating finance to implementation of Energy Efficiency (EE) projects in the state of Kerala. The objective of forming this committee is to encourage financing of EE projects by enabling conversation between financial institutions and project developers. This will help in addressing state level issues by offering state specific solutions.



DCs of Kerala Attained Full Compliance in PAT Cycle II

Designated Consumers (DCs) of PAT Cycle II in Kerala those who had been entitled to purchase ESCerts as per the M&V Audit at the end of target year has purchased all the ESCerts in the trading sessions and has attained compliance with the Energy Conservation Norms for DCs.

Kerala State Energy Conservation Awards 2023

The Government of Kerala has instituted the Energy Conservation Awards since 1997, with the aim to promote and encourage energy conservation activities in the state. Operated by the Energy Management Centre Kerala (EMC), the awards seek to recognize and appreciate exemplary contributions to energy conservation and efficiency. In addition to the esteemed recognition, shortlisted applicants stand to benefit from financial assistance for ISO 50001 Certification, Energy Audit, and CEA/CEM examination. Do not miss the chance to apply for the Kerala State Energy Conservation Awards 2023 by submitting your application via email to ecawardsemc@gmail.com before the deadline on 30th October 2023. For more details, visit <http://www.keralaenergy.gov.in>.

KERALA STATE ENERGY CONSERVATION AWARD 2023

In its efforts to encourage energy conservation activities in the State, Government of Kerala has instituted Kerala State Energy Conservation Awards. Applications are invited for the Energy Conservation award 2023 in the following categories.

Last date for submission 31st OCTOBER 2023

Category	Prize
01 Large scale energy consumers	Citation, Plaque, Rs. 1,00,000/-
02 Medium scale energy consumers	Citation, Plaque, Rs. 1,00,000/-
03 Small scale energy consumers	Citation, Plaque, Rs. 1,00,000/-
04 Buildings	Citation, Plaque, Rs. 1,00,000/-
05 Institutions & Organizations	Citation, Plaque, Rs. 1,00,000/-
06 Promoters of energy efficient products	Citation, Plaque, Rs. 50,000/-
07 Architectural firms and Green Building Consultancy	Citation, Plaque, Rs. 50,000/-

Application can be submitted through ecawardsemc@gmail.com

For more details: www.keralaenergy.gov.in
Phone: 0471-2594922, 2594924, +91-9400068321, +91-9400068335

Last Date of ESCerts Trading Announced

PAT 2 cycle ESCerts trading is extended till 31st October 2023

PAT BULLETIN	PAT CELL- EMC KERALA	SEPTEMBER-OCTOBER 2023
<p>Administration</p> <p>Dr. R Harikumar Director, EMC-Kerala</p> <p>Mr. Johnson Daniel Head NMEEE & DSM, EMC-Kerala</p> <p>Mr. Sarath Krishnan S Energy Technologist EMC-Kerala</p>	<p>Execution Team</p> <p>Managed by FICCI</p> <p>Mr. Shashidhar Dhareshwar Accredited Energy Auditor</p> <p>Mrs. Dona Babu Financial Expert</p> <p>Mr. Kavi Udaiyanidhi Legal Expert</p>	<p>Regional Execution Team</p> <p>Mr. Aswin Mohan Energy Auditor Mob: 9747615494 Email: em.kerala@ficci.com</p> <p>Mrs. Divine Angel J D Project Associate Mob: 8075790589 Email: pa.kerala@ficci.com</p>

