

Kerala's Energy Efficiency Excellence Earns National Spotlight at NECA 2024



Dr. R. Harikumar, Director, EMC receiving the Award

Kerala has been awarded second prize in the State Energy Efficiency Performance Award (Group 2) sector for the National Energy Conservation Awards (NECA) 2024. This award evaluates the performance of States and Union Territories in implementing energy efficiency measures.

The State's achievement highlights its comprehensive efforts to improve energy efficiency across critical sectors, including agriculture, electricity distribution, transport, industry, large buildings, and the domestic sector. Kerala's recognition is also attributed to its implementation of various innovative energy conservation projects, many in collaboration with non-governmental organisations. These initiatives have contributed significantly to advancing sustainable practices and reducing energy consumption statewide.

The award ceremony was held on National Energy Conservation Day, December 14, at Vigyan Bhawan, New Delhi with Jagdeep Dhankhar, Honourable Vice

President of India, as the Chief Guest. The event was graced by the presence of Shripad Yesso Naik, Honourable Minister of State for Power and New & Renewable Energy; Pankaj Agarwal, Secretary of the Ministry of Power; the Director General of Bureau of Energy Efficiency (BEE), Srikant Nagulapalli, Additional Secretary of the Ministry of Power and Milind Deore, Secretary BEE. Dr. R. Harikumar, Director of the Energy Management Centre Kerala, received the award on behalf of the State.

Energy Management Centre(EMC) Kerala has been instrumental in this success. Beyond implementing cutting-edge energy efficiency projects, EMC has been active in raising awareness among students, teachers, the general public, and officials from various departments. By showcasing innovative energy conservation models, the Centre continues to educate and inspire the community, fostering a collective commitment to a greener and more sustainable future.

Investment Bazaar for Energy Efficiency conducted at Thrissur

The one-day conference on “Investment Bazaar for Energy Efficiency” was successfully organised by the Energy Management Centre - Kerala (EMC) and the Federation of Indian Chambers of Commerce & Industry (FICCI), in association with the Bureau of Energy Efficiency (BEE), on 26th November 2024, at Hotel Joys Palace, Thrissur, Kerala. This event marked the fifth of its kind in Kerala, following the success of similar programs in Trivandrum, Kochi, Kozhikode, and Palakkad. The conference was inaugurated virtually by the Honourable Minister for Electricity, K. Krishnankutty, in the presence of P. Balachandran, MLA, Thrissur; Rosy, Deputy Mayor, Thrissur Corporation; Dr. R. Harikumar, Director, Energy Management Centre; Ajith Kumar K.,



Dr. Harikumar, EMC Director
delivering introductory remarks

Executive Chairman, Board of Public Sector Transformation; M.N. Girish, Sr. Director, FICCI; Lino C. George, Manager, District Industries Centre, Thrissur; M.R. Francis, Vice President, Thrissur Chamber of Commerce; and Johnson Daniel, Head, NMEEE & DSM Division, EMC.

The technical sessions featured

valuable insights from experts representing leading organizations such as the Energy Management Centre (EMC), Steel and Industrial Forgings Limited (SIFL), Apollo Tyres, The Travancore Cochin Chemicals, Sreelakshmi Energy Systems Pvt. Ltd., SIDBI, KFC, Tata, Federal Bank, RSM, and ESAF. The event successfully brought together around 70 distinguished participants from various fields, including Designated Consumers (DCs), industries, financial institutions, energy auditors, and technology providers. Several industries set up stalls to display their latest energy efficiency technologies, making the event more practical and interactive. This effort highlighted Kerala's strong commitment to promoting sustainable energy practices and building partnerships for a greener future.



Participants of the programme

Energy Management Centre (EMC) Announces IEFK 2025: A Path Towards “Decarbonizing Kerala”

The Energy Management Centre (EMC), Kerala, proudly hosted the first-ever International Energy Festival of Kerala (IEFK) in February 2024, coinciding with its 28th anniversary. The event, held from February 7th to 9th in Thiruvananthapuram, brought together leading organizations and experts under the theme “Energy Transition and Climate Change.”

Prestigious institutions such as BARC, ISRO, the World Resources Institute, CSTEP, Alliance for an Energy Efficient Economy (AEEE), India Smart Grid Forum, Vasudha Foundation, Council on Energy, Environment and Water (CEEW), and Prayas Energy participated, solidifying IEFK's reputation as a premier hub for innovation and collaboration in the energy sector.

Building on this success, EMC has announced the second edition of IEFK, scheduled for February 7th to 9th, 2025, in Thiruvananthapuram. The upcoming festival will focus on the theme “Decarbonizing Kerala,” addressing the critical need for sustainable energy practices and climate action.

Highlights of IEFK 2025 includes Exhibition: Showcasing cutting-edge technologies in cleaner

LEADING THE WAY BY SUSTAINABILITY AND DECARBONIZATION

The IEFK 2025 brings together global energy professionals through digital and physical platforms to showcase and discuss the latest innovations in sustainable energy and decarbonization. The event serves as a catalyst for the state's clean energy transformation, offering a forum for collaboration, knowledge sharing, and exploring opportunities across sectors such as renewable energy, energy efficiency, sustainable technologies, and more.

EVENT HIGHLIGHTS

- Inaugural Ceremony**
- Exhibitions**
- Launch of EMC Initiatives**
- Massive LED Ropini Session for Women Volunteers**
- Kerala State Energy Conservation Awards 2024**
- Technical Sessions and Panel Discussions**
- Audience-Specific Discussions**
- Kerala Student Energy Congress**

STALL CATEGORIES AND RATES

Category	Prime Location	88 sqm	Max 10,00,000
PLATINUM	High Visibility	88 sqm	Max 10,00,000
GOLD	Standard Location	88 sqm	Max 5,00,000
SILVER	Standard Location	88 sqm	Max 2,00,000

DECARBONIZING KERALA

THEME FOR 2025

The theme for IEFK 2025 is “Decarbonizing Kerala,” reflecting the state's commitment to achieving net-zero emissions and creating sustainable energy systems. This theme is supported by a series of parallel events: Kerala State Energy Conservation Awards 2024, Technical Sessions and Panel Discussions, Audience-Specific Discussions, and the Kerala Student Energy Congress.

ACCELERATING RENEWABLE ENERGY ADOPTION
Renewable energy sources, including solar, wind, and green hydrogen, are key to reducing carbon emissions. This session will explore the latest technologies, financing models, and policies to promote renewable energy adoption.

ENHANCING ENERGY EFFICIENCY AND CONSERVATION
Energy efficiency is a critical component of decarbonization. This session will discuss best practices, technologies, and policies to improve energy efficiency in various sectors.

RENEWABLE ENERGY STORAGE AND MANAGEMENT
Storage and management of renewable energy are essential for ensuring a stable and reliable energy supply. This session will explore innovative storage technologies and management solutions.

RENEWABLE ENERGY POLICY AND REGULATORY FRAMEWORK
Policy and regulatory frameworks are crucial for creating a conducive environment for renewable energy investment and growth. This session will discuss the latest policy updates and regulatory challenges.

WHY EXHIBIT AT IEFK 2025?

IEFK 2025 is the premier platform for showcasing innovative solutions in the energy sector. As a leading, high-profile event, it offers a unique opportunity to connect with decision-makers, build your brand, and explore new business opportunities.

EXHIBIT YOUR BRAND AT IEFK 2025

ADDITIONAL SPONSORSHIP OPPORTUNITIES

- LOGISTICS SPONSOR**
- FOOD SPONSOR**
- INFORMATION SPONSOR**
- ADDITIONAL BENEFITS FOR SPONSORS**

fuels, renewable energy, energy storage systems, and electric vehicles. Collaboration Opportunities: A platform for knowledge-sharing and networking among stakeholders in the energy and climate sectors.

Organisations and businesses interested in exhibiting their products or setting up stalls during IEFK 2025 are encouraged to reach out to EMC for participation details.

Let's join hands to pave the way for a sustainable and decarbonised future in Kerala!

For more information, visit www.iefk.in

GLIMPSES OF IEFK '24

BE A PART OF KERALA'S GREEN JOURNEY

CONNECT, INNOVATE, AND LEAD @ IEFK 2025

OUR PARTNERS

For bookings, sponsorship inquiries, and additional information, contact us at emck@keralaenergy.gov.in or visit www.keralaenergy.gov.in

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iefk25 2nd Edition

INTERNATIONAL ENERGY FESTIVAL OF KERALA | 2025

Presented by the Energy Management Centre, Kerala

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FEBRUARY 2025

THIRUVANANTHAPURAM
Kerala Police Ground, Thycud

PIONEERING A SUSTAINABLE FUTURE

JOIN US IN **Decarbonizing Kerala!**

Kerala State Energy Conservation Awards 2024 Announced

Category	Organization	Award (Cash prize)
Large Scale Energy Consumers	The Fertilisers and Chemicals Travancore Limited, Ernakulam	Award (Sharing) 1,00,000/- Cash Prize + Plaque + Citation
	Peekay Steel Castings (P) Ltd, Kozhikode	
Medium-Scale Energy Consumers	VKL Seasoning Private Limited, Alappuzha	1,00,000/- Cash Prize + Plaque + Citation
	MRCMPU Ltd, Milma Wayanad Dairy, Wayanad	Commendation
Small-Scale Energy Consumer	Steel and Industrial Forgings Ltd, Thrissur	Commendation
Buildings	Mar Sleeva Medicity, Palai, Kottayam	1,00,000/- Cash Prize + Plaque + Citation
Institutions and Organisations	Amal Jyothi College of Engineering, Kanjirappally, Kottayam	1,00,000/- Cash Prize + Plaque + Citation
	Kerala Water Authority, Thiruvananthapuram	Commendation
Promoters of Energy-Efficient Products	V-Guard Industries Ltd, Ernakulam	50,000/- Cash Prize + Plaque + Citation
	Hykon India Limited, Thrissur	Commendation
Architectural Firms & Green Building Consultancy	F5 Sustainability Consultants, Ernakulam	Commendation

Kerala Leads the Way in Energy Conservation in the Building Sector at the National Energy Conservation Awards 2024

Sub-Sector	Industry Name	Award
Hotels	Grand Hotel, Kochi	1st Prize
Shopping malls	Lulu International Shopping Malls Pvt. Ltd., Trivandrum	1st Prize
Hospitals	Mary Queens Mission Hospital, Kottayam	Commendation
Shopping malls	Lulu International Shopping Malls Pvt. Ltd., Kochi	Commendation



Kerala's Talents Triumph in the 2024 National Energy Conservation Painting Competition

Varada M. R. (VI) from GGVHSS, Cherukunnu, Kannur, and Gopika Kannan (X) from S. N. Trusts Central School, Kollam, received appreciation in the Group A and Group B categories, respectively, for the National Painting Competition on Energy Conservation 2024.

PAT BULLETIN

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