



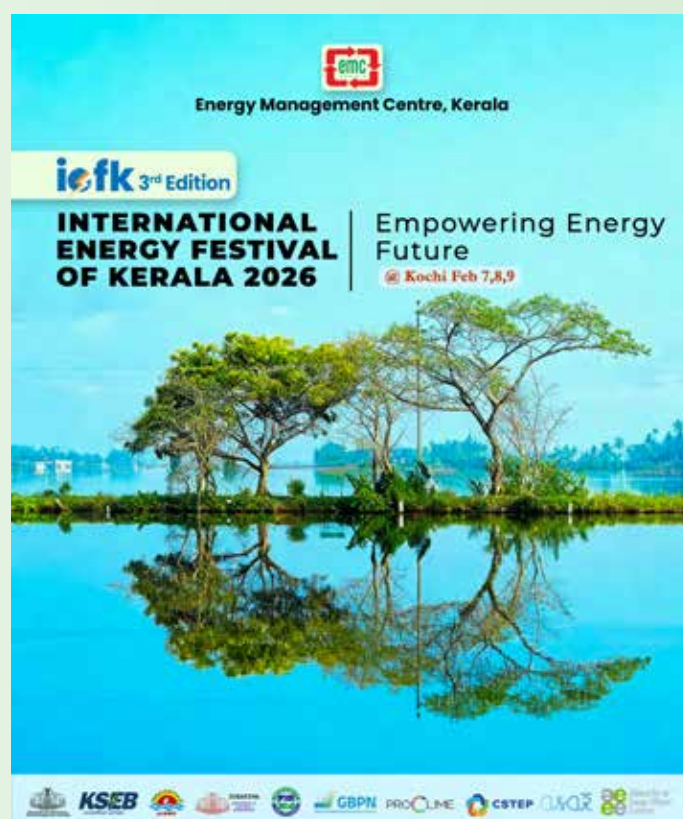
IEFK 2026 Announced: Kerala Poised to Lead the Next Wave of Energy Innovation

The Energy Management Centre (EMC) Kerala has officially announced the dates for the 3rd Edition of the International Energy Festival of Kerala (IEFK 2026), one of the state's flagship global events dedicated to clean energy and sustainability. The festival will be held at the Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi, from February 7 to 9, 2026. With its expanding reach and reputation, IEFK has evolved into a premier platform that unites global thinkers, technology pioneers, industry leaders, policymakers, innovators and sustainability advocates to explore the evolving dynamics of the energy sector.

The 2026 edition, themed "Towards an Empowered Energy Future," aims to highlight the pathways, technologies and policy frameworks that will shape the next phase of the global energy transition. The festival will showcase cutting-edge innovations, breakthrough clean-energy solutions, advanced research outcomes and best practices that support the shift toward a low-carbon, energy-efficient and climate-resilient world.

Over the three-day event, participants can expect a diverse and enriched program. The festival will feature a series of high-level expert talks, panel discussions, interactive knowledge sessions, demonstrations of emerging technologies, youth-oriented engagements, and industry-focused exhibitions. These sessions are designed to provide insights into crucial areas such as renewable energy integration, energy efficiency, smart infrastructure, green mobility, climate policy, and the role of innovation in shaping future energy systems.

IEFK has progressively grown into a major global convergence for stakeholders across government, academia, research institutions, non-profit organizations and private enterprises. Each edition has expanded on the previous one by deepening conversations around sustainability, encouraging collaborative research, and promoting real-world applications of green technologies. The 2026 edition is poised to further elevate this momentum,



strengthening Kerala's ambition of positioning itself as a front-runner in sustainable energy adoption, technological innovation and policy leadership.

By hosting IEFK 2026, the state reaffirms its commitment to environmental stewardship, clean energy development, and long-term energy security. The festival is expected to attract strong participation from national and international delegates, investors, solution providers, innovators and students, thereby creating opportunities for new partnerships, knowledge exchange, and future-ready collaborations.

With rising global attention toward climate action and sustainable development, IEFK 2026 promises to deliver impactful insights, facilitate meaningful dialogues and inspire collective efforts toward building a brighter, more resilient and energy-efficient future for Kerala, India and the world.

COP30: Global Climate Commitments and Their Relevance to Kerala

COP30, held in Belém, Brazil, from November 10 to 22, 2025, concluded with a renewed global determination to accelerate climate action, marking a significant shift in the collective ambition of nations to strengthen climate resilience and move toward a low-carbon future. The conference saw strong participation from India, including delegations from the Ministry of Environment, Forest and Climate Change (MoEFCC), representatives from NITI Aayog, leading research institutions, civil society groups, and Indian clean-energy companies showcasing innovations in renewable energy and energy-efficiency solutions. Countries reached a historic understanding on the need to phase out fossil fuels, agreeing to eliminate inefficient subsidies and redirect global financial flows towards renewable energy and efficiency improvements. Another major achievement was the operationalisation of the Loss & Damage Fund, ensuring predictable financial support to climate-vulnerable nations. Delegates also endorsed the global goals to triple renewable-energy capacity and double the rate of energy-efficiency improvements by 2030, signalling a decisive shift toward green energy and sustainable development. Developed nations committed to enhancing climate finance for adaptation, resilience-building, and energy-efficiency retrofits, while COP30's adoption of a robust just-transition framework highlighted the global priority of securing livelihoods, reskilling workers, and ensuring equitable access to clean energy as countries transition away from fossil fuels.

UN Secretary-General António Guterres described COP30 as a "turning point," calling for urgent action to end the fossil-fuel era. India reiterated its climate leadership through commitments to expand solar and wind capacity, strengthen



demand-side management, and support developing economies through South-South cooperation. Youth networks and climate-justice groups applauded the operationalisation of the Loss & Damage Fund while stressing the need for transparent and timely disbursement mechanisms.

For Kerala, the outcomes of COP30 strongly reinforce the relevance of ongoing initiatives led by the Energy Management Centre (EMC). The State's programmes on rooftop solar, hybrid renewable systems, municipal demand-side management, and the emerging Pumped Hydro Energy Storage framework align directly with the global direction set at Belém. The heightened global focus on efficiency further strengthens EMC's initiatives including building energy audits, Standards & Labelling enforcement, industrial DSM, and community awareness programmes. The expansion of international climate-finance avenues opens new opportunities for Kerala to scale energy-efficient infrastructure, community-level resilience efforts and renewable-energy projects.

COP30 also adds momentum to EMC's flagship initiatives such as Angan Jyoti, Kulirima (Cool Roof), Urjayan, and Chaithanyam, which collectively advance demand reduction, thermal comfort, and climate resilience. As the world enters a decisive decade for climate action, Kerala is well positioned to accelerate its energy-transition pathway. COP30 delivers a clear message: the solutions needed for climate action already exist, and the priority now is rapid, coordinated implementation. For EMC, the conference offers both a renewed mandate and a timely opportunity to scale up efforts toward a sustainable, energy-efficient and climate-resilient Kerala.



Two-Day Capacity Building Programme on Asia Low Carbon Building Transition (ALCBT)

The Two-Day Capacity Building Programme on Asia Low Carbon Building Transition (ALCBT) concluded successfully at the Energy Management Centre, Thiruvananthapuram. The programme aimed at strengthening institutional capabilities and enhancing awareness on low-carbon, energy-efficient, and sustainable building practices.

The inaugural session commenced with a welcome address by Prof. Pavan Kumar Parnandi (ASCI), followed by inaugural remarks from Dinesh Kumar AN, Joint Director, EMC. The session concluded with a vote of thanks delivered by Johnson Daniel, Head, NMEEE & DSM Division, EMC.

Over the two days, participants attended technical sessions covering a wide array of subjects, including energy management, low-carbon building strategies, sustainable cooling solutions, building codes and regulatory frameworks, HVAC efficiency enhancement, sustainable procurement practices, and ESCO business models. The sessions offered structured insights into emerging technologies and best practices

relevant to the low-carbon building sector.

Subject experts, including. Shreeganesh V Nair and P Rajesh (Ex-AGM, NTPC), delivered technical presentations, providing practical perspectives for implementation. The programme concluded with closing remarks by Shri. Kushagra Sinha (ASCI), reiterating the importance of capacity building in accelerating India's transition towards low-carbon and climate-resilient infrastructure.

The training programme facilitated meaningful knowledge exchange and strengthened the participants' understanding of strategies required to promote energy-efficient, sustainable, and low-carbon building development across the country



BEE Extends Registration Deadline for Mandatory Refresher Training Course

The Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India, has announced an extension of the registration deadline for the mandatory Refresher Training Course applicable to Energy Managers, Energy Auditors, and Accredited Energy Auditors. The last date for registration has now been extended from 15th November 2025 to 15th February 2026, providing additional time for eligible professionals to complete the requirement.

This extension allows all certified professionals who have not yet attended the Refresher Training Course to register within the new deadline. Completing this training is

essential for the renewal of their certification and to avoid cancellation of their certificate. Professionals who have already registered before 15th November 2025 are not required to register again.

Registration can be completed through the official portal at <https://refreshercourse.org>, or by contacting BEE at 011-26766700 or via email at refreshercourse-mnwl@beeindia.gov.in.

This update reinforces BEE's commitment to ensuring continuous professional development and maintaining high standards of expertise among certified energy professionals across the country.

BEE Invites Applications for Empanelment of Accredited Energy Auditor Firms for PAT Cycle–VIII

The Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India, has announced the initiation of its empanelment process for Accredited Energy Auditor Firms and Companies for Perform, Achieve and Trade (PAT) Cycle–VIII. This empanelment aims to support Designated Consumers (DCs) across various sectors in obtaining third-party verification of their energy performance as required under the PAT scheme.

As part of this process, BEE is updating its official list of Empanelled Accredited Energy Auditor Firms (EmAEAs). Eligible firms and companies employing Accredited Energy Auditors are invited to submit applications in the prescribed format. The application forms Annexure I &

II along with other required documents are available for download on the BEE website under Programmes → PAT → Recent Developments.

Interested firms may submit the duly completed application package to the address mentioned by BEE on or before 31st December 2025. Empanelment under PAT Cycle–VIII will enable firms to undertake energy performance assessment and verification activities for Designated Consumers across the country.

This initiative reflects BEE's continued effort to strengthen the PAT mechanism and ensure robust, transparent, and professional energy auditing support for industries working towards national energy efficiency goals.

Tribute to Prof. V. K. Damodaran

The Energy Management Centre–Kerala expresses deep sorrow over the passing of Prof. V. K. Damodaran, the Founder Director of EMC Kerala, who left us on 15 November 2025.

Prof. Damodaran was a visionary academician, engineer, and administrator whose pioneering work in energy conservation, climate action, and science & technology governance greatly influenced Kerala's sustainable development journey. He served in several key roles, including Founder Director of EMC Kerala, Chairman of the Centre for Environment and Development, Director of the Department of Science & Technology and Environment, Professor at NIT Calicut, and Managing Director of the International Network on Small Hydro Power, China.

His contributions earned him prestigious recognitions such as the IEEE India Council Lifetime Achievement Award (2020) and the IEEE Asia Pacific Region Historical Achievement Award (2012).

His demise is an immense loss to the energy and sustainability community. We offer our heartfelt condolences and pray that his soul rests in peace.



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

Regional Execution Team

Mr. Ajay Krishnan

Energy manager

Pat Cell

Mob: 9995271845

