

Brought to you by **सीम**seem

www.seemindia.org

seem NEWS

JULY 2026

society of
energy engineers
and managers



Message from President

Dearest Energy Management Fraternity,

It is a matter of great pride for all of us to witness the speed and scale at which India's power and energy sector is evolving. Recent developments across renewable energy, transmission planning, data centres, nuclear power, electricity markets, electric mobility, domestic solar manufacturing and grid stability show that the sector is entering a decisive phase. The energy transition is no longer limited to adding megawatts; it is now about building an ecosystem that is reliable, affordable, competitive, inclusive and future-ready.

At the same time, these developments remind us that the path ahead requires careful planning and stronger technical discipline. Rising aluminium and copper prices are creating cost pressure across power equipment, conductors, transformers, cabling, renewable projects and transmission infrastructure. For developers, utilities, industries and consumers, this means that efficiency in procurement, design optimisation, lifecycle costing and loss reduction will become even more important. Energy professionals must therefore help organisations look beyond initial capital cost and focus on total cost of ownership, reliability and long-term value.

The rapid growth of data centres is another important signal for the sector. As artificial intelligence, cloud services and digital infrastructure expand, data centres will become one of the most critical and energy intensive loads in the country. Their growth will demand assured power quality, round-the-clock supply, cooling efficiency, renewable procurement, storage integration and strong distribution infrastructure. This is an opportunity for India to build world-class digital infrastructure while embedding energy efficiency and sustainability from the design stage itself.

CONTENTS

• SEEM Karnataka Chapter Invites You to an Expert Webinar on Data Centre Energy Efficiency

• SEEM Karnataka Chapter Organised Webinar on "Energy Optimization for Lean Automobile Manufacturing"

• SEEM UP & Uttarakhand Chapter Organised Webinar on "A Journey towards Automation & AI that Resulted in Energy Conservation"

• SEEM Maharashtra & Goa Chapter Organises State Chapter Meet 2026

• The Vision Behind SEEM: An Exclusive Interview with
• Dr. P. S. Chandramohan

• SEEM Awards 2025

Patron

Dr. Brahmanand Mohanty,
Adviser for Asia, ADEME

Editorial Team

Chief Editor and Publisher
Mr. Krishnakumar G

Associates

Ms. Saranya Mohan I
Deputy Manager- Projects & Programs

SEEM Executive Council

President

Dr. Prof. Mohan Khedkar

Vice- President

Dr. Sanjeev Jain

General Secretary

Dr. Rajendra Kumar Yadav

Joint Secretary

Mr. Jayesh Darji

Treasurer

Mr. Shreeganesh V Nair

Immediate Past President

Mr. Jayakumar R Nair

Immediate Past General Secretary

Mr. Krishnakumar G

Disclaimer: The news published is directly picked up from the website and newspapers with the source and links provided. The views expressed need not be those of SEEM.
Technical Support:



Brought out by Energy Press for
Society of Energy Engineers and
Managers
SEEM Bhavan, TC 29/4282, Panavila
Thiruvananthapuram – 695001
www.seemindia.org



Message from President

Renewable energy continues to remain central to India's energy future. The continued policy support for domestic solar PV, and the expansion of EV charging infrastructure all point to a wider clean-energy ecosystem taking shape. However, renewable growth must be supported by timely land access, right-of-way clearances, domestic manufacturing depth, skilled manpower, forecasting, balancing resources and robust grid connectivity. The concerns raised by the wind industry on RoW issues should be taken seriously, because delays in evacuation infrastructure can slow down even the most promising projects. Grid reliability is now emerging as one of the most important themes of the transition. Grid India's proposal to repurpose underutilised thermal power plants for grid-support services is a practical example of how existing assets can be used in new ways. As the share of variable renewable energy increases, inertia, voltage support, reactive power, ramping capability and system flexibility will become as valuable as energy generation itself. Similarly, discussions on fixed charges, capacity valuation and market coupling indicate that India's electricity market must evolve to reward availability, flexibility, transparency and system security.

The renewed interest in nuclear power and AI-linked infrastructure expansion also shows the need for firm, lowcarbon and high-reliability electricity. Along with solar, wind, hydro, storage, green hydrogen and demand response, nuclear energy can contribute to a balanced portfolio if developed with the highest standards of safety, transparency, public confidence and regulatory discipline. Climate risks such as El Nino-related stress on hydropower output further remind us that resource diversity and resilience must be built into planning at every level. Environmental responsibility must remain non-negotiable. Reports of pollution-control projects for power plants being delayed due to high cost highlight the difficult balance between affordability and compliance. Yet the long-term health of the sector depends on clean operations, timely retrofits, better emissions management and responsible investment decisions. Cost cannot be the only lens through which environmental safeguards are viewed; reliability, public health, regulatory certainty and sustainability must also guide our decisions.

For energy auditors, energy managers, engineers, consultants, utilities, policymakers and industry leaders, the message is clear: our role is expanding. We must move beyond conventional equipment-level efficiency and develop a deeper understanding of power markets, storage economics, renewable integration, grid constraints, digital loads, EV infrastructure, environmental compliance and climate resilience. We must also ensure that the green transition has women at its core, with greater participation, leadership, entrepreneurship and skill development across the energy value chain. As we move forward, let us strengthen our knowledge, upgrade our technical skills, collaborate across institutions and support industries in adopting solutions that are practical, reliable and future-ready. India needs an energy system that is not only cleaner, but also smarter, stronger, more flexible and more inclusive. Together, let us contribute to building a power sector that can support India's economic growth while safeguarding the environment and delivering dependable energy for all. Together, let us contribute to building an energy system that is not only cleaner, but also smarter, stronger, more resilient and inclusive.

Prof. Mohan Khedkar
President SEEM





View Point

View point

Dear Esteemed Members and Readers,

As we present the July 2026 edition of the SEEM Newsletter, the Indian energy sector has continued to demonstrate resilience and technical progress amid both domestic demand pressures and external geopolitical challenges. By April 2026, India's cumulative renewable energy installed capacity had reached approximately 279 GW, with solar photovoltaic capacity crossing 157 GW by May 2026. This build-out, supported by record additions of nearly 44.6 GW solar and 6 GW wind during FY 2025-26, enabled the power system to sustain the landmark 50% non-fossil fuel share in total installed electricity capacity first achieved in October 2025. Total installed power capacity exceeded 540 GW, allowing the sector to reliably meet successive record peak demands, including 256.1 GW in April 2026 and 270.8 GW on 21 May 2026, without shortages. Electricity demand continued its strong trajectory into June 2026, registering approximately 9% year-on-year growth in the first 22 days of the month, driven by sustained summer cooling loads and industrial activity.

The recent West Asia conflict and associated disruptions through the Strait of Hormuz exposed vulnerabilities in India's LNG and LPG supply chains, prompting temporary restrictions on gas allocation to non-priority sectors under the Essential Commodities Act to safeguard household and transport needs. While these measures have since been lifted following the ceasefire and resumption of maritime traffic as of early July 2026, the episode has reinforced the strategic imperative for accelerated diversification of energy sources, enhanced domestic renewable capacity, and deeper integration of energy storage. In this context, Battery Energy Storage Systems (BESS) auctions by states and central agencies have gained momentum to provide essential grid services such as frequency regulation and peak shaving, thereby improving system flexibility against both demand variability and supply-side uncertainties. On the demand-side management front, the Bureau of Energy Efficiency (BEE) has sustained its impact through the Perform, Achieve and Trade (PAT) scheme and Standards & Labelling programme, delivering cumulative energy savings of 25.78 million tonnes of oil equivalent (Mtoe), with the latter programme alone accounting for 89.8 billion units of electricity savings. These interventions continue to cover 55% of industrial energy consumption across designated consumers. India's energy sector investment is projected to reach approximately USD 170 billion in 2026, with significant allocation toward solar, grid infrastructure, and storage. The power distribution segment has also recorded a positive turnaround, achieving national-level Profit After Tax in excess of ₹2,700 crore in FY 2024-25. Globally, the International Energy Agency's World Energy Investment 2026 report indicates that total energy investment will reach USD 3.4 trillion in 2026, with around USD 2.2 trillion directed toward clean energy technologies, grids, storage, and efficiency measures. Renewables, led by solar PV, are positioned to become the largest source of global electricity generation by 2026, while energy intensity improvements accelerated to nearly 2% in 2025. These trends underscore efficiency and renewable integration as critical levers for managing rising electricity demand from electrification, data centres, and industrial growth. At SEEM, we remain committed to strengthening technical competencies in these areas through targeted capacity-building programmes, knowledge dissemination on BESS integration and industrial optimisation, and recognition of excellence via the SEEM Awards 2026, for which nominations are currently open. Members are encouraged to actively participate in these initiatives and contribute case studies on demand-side management and renewable integration for wider industry benefit. These developments collectively highlight both the challenges and the technical pathways available for advancing energy security and sustainability. SEEM will continue to support its members in translating these macro-level advancements into practical, measurable outcomes.

Dr. Rajendra Kumar Yadav
General Secretary





PROGRAM

SEEM Karnataka Chapter Invites You to an Expert Webinar on Data Centre Energy Efficiency

The **Society of Energy Engineers and Managers (SEEM) – Karnataka Chapter** cordially invites energy professionals, HVAC engineers, facility managers, researchers, students, and industry practitioners to participate in an insightful webinar on:

"Uneven Air Distribution & Hotspots in Data Centre & Energy Impact"

Date: 11th July 2026 (Saturday)

Time: 7:30 PM – 8:30 PM IST

The session will be delivered by **Dr. Chethana G. D.**, Associate Professor and PG Coordinator, Department of Mechanical Engineering, Maharaja Institute of Technology, Mysore.

Dr. Chethana brings over **13 years of teaching and industrial experience** and has specialized expertise in **thermal management of data centres using Computational Fluid Dynamics (CFD)**. His areas of interest include **heat transfer, fluid flow, HVAC systems, data centre cooling technologies, and ANSYS Fluent simulations**. He is also **President-Elect of the ISHRAE Mysore Chapter** and has published several research papers in reputed Scopus-indexed journals.

The webinar will provide valuable insights into the causes of **uneven airflow and hotspot formation in data centres**, their impact on **energy consumption and cooling efficiency**, and practical approaches to improving thermal performance through optimized airflow management. SEEM warmly invites all members, professionals, academicians, and students interested in **energy management, HVAC, and data centre cooling technologies** to attend this informative session.

Registration Link: <https://forms.gle/Cm1ybdYppr7QtN1N7>

Google Meet joining info

Video call link: <https://meet.google.com/isr-azbg-dro>



**SOCIETY OF
ENERGY ENGINEERS AND MANAGERS
Karnataka Chapter**

www.seemindia.org

Webinar on

" Uneven Air Distribution & Hotspots in Data Centre & Energy Impact "

11th July 2026, Saturday

Time 7.30 pm - 8.30 pm IST

Speaker



Dr. Chethana G D currently serves as an Associate Professor and PG Coordinator at Department of Mechanical Engineering, Maharaja Institute of Technology, Mysore, and brings over 13 years of teaching experience along with valuable industrial experience in injection moulding maintenance. He has completed his Ph.D. in Mechanical Engineering, specializing in the thermal management of data centers using Computational Fluid Dynamics (CFD).

His expertise spans heat transfer, fluid flow, HVAC systems, and data center cooling technologies using ANSYS Fluent. Dr. Chethana has published research in reputed Scopus-indexed journals and actively contributes to professional organizations, including ISHRAE, where he currently serves as president-elect of the Mysore Chapter.

Registration Link: <https://forms.gle/Cm1ybdYppr7QtN1N7>

Contact Details - seemkarnataka@gmail.com

Chairman - Benet George	Secretary - Anil Kumar
+91 9611800893	+91 94498 37309



PROGRAM

SEEM Karnataka Chapter Organised Webinar on “Energy Optimization for Lean Automobile Manufacturing”

The Society of Energy Engineers and Managers (SEEM), Karnataka Chapter, successfully organised an online technical webinar on “**Energy Optimization for Lean Automobile Manufacturing**” on **13th June 2026** from **7.30 p.m. to 8.30 p.m. (IST)**. The webinar was offered free of cost and was open to energy professionals, engineers, students, and industry members.

The technical session was delivered by **Shri Aneesh Rajendran**, a **BEE Accredited Energy Auditor**, **ISO 50001 Energy Management Systems (EnMS) Lead Auditor**, and **ISO 14064 Lead GHG Verifier**. An Electrical Engineer with specialization in Power Systems and over **17 years of professional experience**, Shri Aneesh is the Founder and CEO of **New Sky Energy Solutions**, a sustainability consultancy based in Thiruvananthapuram, Kerala.

During the webinar, Shri Aneesh highlighted the importance of integrating energy optimisation strategies with lean manufacturing practices to improve operational efficiency in the automobile industry. He discussed practical approaches for reducing energy consumption, eliminating process waste, enhancing productivity, and achieving sustainable manufacturing through effective energy management. The session also emphasized the role of continuous improvement, performance monitoring, and modern energy management techniques in supporting lean manufacturing objectives.

The webinar witnessed enthusiastic participation from professionals representing various industries, educational institutions, and the energy management fraternity. An interactive question-and-answer session at the end of the presentation enabled participants to clarify technical queries and exchange practical experiences.

The programme concluded with a vote of thanks, appreciating the speaker for sharing his valuable expertise and acknowledging the active participation of all attendees. The webinar reaffirmed SEEM Karnataka Chapter's commitment to promoting knowledge sharing and advancing energy efficiency and sustainable industrial practices through regular technical programmes.



**SOCIETY OF
ENERGY ENGINEERS AND MANAGERS
Karnataka Chapter**

www.seemindia.org

Webinar on
"Energy Optimization for Lean Automobile Manufacturing"

 **13th June 2026, Saturday**

 **Time 7.30 pm - 8.30 pm IST**

Speaker



Shri. Aneesh Rajendran is a **BEE - Accredited Energy Auditor**, **ISO 50001 EnMS Lead Auditor** and **ISO 14064 Lead GHG Verifier**. He is basically an Electrical Engineer having specialization in Power Systems with an experience of 17 years. His passion is on Energy Efficiency, Carbon Management, Renewable Energy, Distributed Generation and Electric Vehicle Charging Infrastructure .

He has served as an Energy Consultant for the IEAC, IIT Indore as well as EMC Kerala and executed number of projects in various sectors. He has also served KTDC as Asst. Executive Engineer where he was involved in MEP Projects related to construction and maintenance of large scale buildings. He was honoured with the Best Energy Auditor Award in National level in the year of 2022 and 2024 by SEEM

Registration Link <https://forms.gle/gQoJ4wAD6A2bewMv7>

Contact Details - seemkarnataka@gmail.com

Chairman - Benet George	Secretary - Anil Kumar
+91 9611800893	+91 94498 37309



PROGRAM

SEEM UP & Uttarakhand Chapter Organised Webinar on “A Journey towards Automation & AI that Resulted in Energy Conservation”

The Society of Energy Engineers and Managers (SEEM), UP & Uttarakhand Chapter, successfully organised an online webinar on “A Journey towards Automation & AI that Resulted in Energy Conservation” on 13th June 2026 from 4.00 p.m. to 5.30 p.m. (IST).

The technical session was delivered by **Er. D. K. Singhal**, a distinguished SEEM Member, who shared his practical experiences on implementing automation technologies and Artificial Intelligence (AI) to achieve measurable energy conservation across industrial applications.

During the session, Er. Singhal explained how the adoption of automation and AI-driven solutions has transformed conventional energy management practices by enabling real-time monitoring, intelligent control systems, predictive analysis, and data-driven decision-making. Through practical case studies and examples, he demonstrated how these technologies can improve operational efficiency, optimise energy consumption, reduce wastage, and support sustainable industrial growth.

The webinar also highlighted the growing role of digital technologies in enhancing the performance of energy management systems and emphasized the need for energy professionals to embrace emerging technologies to meet future energy efficiency and sustainability goals.

The programme attracted enthusiastic participation from SEEM members, energy managers, energy auditors, engineers, students, and industry professionals from different parts of the country. The interactive question-and-answer session provided participants with an opportunity to engage directly with the speaker and discuss practical challenges and innovative solutions in automation and AI-based energy management.

The webinar concluded with a vote of thanks, expressing sincere appreciation to Er. D. K. Singhal for delivering an informative and insightful presentation. The event once again reflected SEEM UP & Uttarakhand Chapter's commitment to promoting technical excellence and fostering knowledge sharing in the field of energy efficiency and sustainable development.

society of
energy engineers
and managers



सीम्seem

SEEM UP & UTTARAKHAND CHAPTER

Invites You to an

ONLINE WEBINAR

A JOURNEY TOWARDS AUTOMATION & AI — THAT RESULTED IN — ENERGY CONSERVATION


DATE
 Saturday,
 13 June 2026


TIME
 4:00 PM –
 5:30 PM (IST)


PLATFORM
 Google Meet


JOIN THE WEBINAR
<https://meet.google.com/qkv-pksx-fxu>



SPEAKER

Er. D. K. Singhal
SEEM Member & Energy Professional

ABOUT THE SESSION

Discover how simple automation initiatives and the adoption of Artificial Intelligence can lead to substantial energy savings and improved operational efficiency. The webinar will showcase practical experiences, lessons learned, and real-world examples of technology-driven energy conservation.

WHO SHOULD ATTEND?

 ENERGY MANAGERS

 ENERGY AUDITORS

 ENGINEERS & PLANT PROFESSIONALS

 SUSTAINABILITY PROFESSIONALS

 STUDENTS & RESEARCHERS

 SEEM MEMBERS

ALL ARE WELCOME!

For Knowledge Sharing & Professional Development

SEEM – Society of Energy Engineers and Managers

SCAN TO JOIN





PROGRAM

SEEM Maharashtra & Goa Chapter Organises State Chapter Meet 2026

The **Society of Energy Engineers and Managers (SEEM), Maharashtra & Goa Chapter**, successfully organised the **SEEM Maharashtra & Goa State Chapter Meet 2026** on **25th June 2026** at the **Government College of Engineering, Chhatrapati Sambhajinagar**. The event was organised in association with the Government College of Engineering with the objective of strengthening collaboration between industry and academia to promote energy efficiency, energy conservation, and sustainable development.

The programme was inaugurated in the gracious presence of **Dr. Sanjay Dambhare**, Principal, Government College of Engineering, Chhatrapati Sambhajinagar; **Dr. Ramakant Shrivastava**, Head, Department of Mechanical Engineering; **Mr. Punit Hegde**, Chairman, SEEM Maharashtra & Goa Chapter; **Dr. Mohan Khedkar**, President, SEEM; and other distinguished members of SEEM. In his inaugural address, Dr. Dambhare appreciated SEEM's efforts in promoting energy conservation and highlighted the importance of stronger industry-institution collaboration in achieving national sustainability goals.

A special presentation on SEEM was delivered by Dr. Mohan Khedkar, who highlighted the Society's history, objectives, chapter activities, professional development initiatives, membership growth, and future roadmap. The presentation generated keen interest among faculty members, students, and industrial delegates.

The technical sessions featured insightful presentations by eminent experts from industry and academia. **Mr. Ajit Kulkarni** of Parason Machinery, **Mr. Uttam Zolte**, Former Director of MSETCL, and **Mr. Kabra**, former CGRF member from Urja Sahyog, shared practical perspectives on energy conservation, renewable energy integration, and policy support for sustainable industrial growth.

Further technical presentations were delivered by representatives from **Mercury Pneumatics**, **Dr. Arvind Chel**, **Dr. (Mrs.) V. A. Kulkarni**, and **Dr. Nitin Phadkule**, who highlighted emerging technologies, innovative products, and the growing role of Artificial Intelligence in energy management and industrial energy efficiency.





PROGRAM

The post-lunch session showcased successful case studies by experienced SEEM members Mr. Punit Hegde, Mr. P. K. Shreekanth, and Mr. Santosh Mestry, who shared best practices and practical implementation experiences that resulted in measurable energy savings across industrial applications.

A panel discussion on "Strengthening Industry–Academia Collaboration for Sustainable Growth", moderated by Dr. B. V. Suryavanshi, brought together distinguished experts from academia and industry. The discussion focused on skill development, collaborative research, industry internships, technology transfer, consultancy opportunities, and strengthening partnerships between educational institutions and industries. Delegates actively participated and contributed several constructive suggestions.

An interactive Open House session followed, during which participants discussed the future roadmap for the Maharashtra & Goa Chapter. Key topics included establishing Student Chapters, expanding SEEM membership, creating Industry Outreach Centres, promoting SEEM Awards, renewable energy integration, electric vehicles and battery technologies, capacity-building programmes, and knowledge-sharing initiatives. The queries raised were effectively addressed by Dr. Mohan Khedkar, Mr. P. K. Shreekanth, and Mr. Punit Hegde.

The meeting concluded with a strong consensus on enhancing industry–academia collaboration, expanding Student Chapters and SEEM membership, organising more technical programmes and industrial visits, encouraging greater industry participation, and strengthening networking among energy professionals.



The event concluded with a heartfelt Vote of Thanks proposed by **Mr. Sudhir Budhay**, Secretary, SEEM Maharashtra & Goa Chapter, who expressed gratitude to the Government College of Engineering, distinguished dignitaries, speakers, sponsors, faculty members, volunteers, and delegates for their valuable support and contribution towards the success of the programme. The participants later interacted during High Tea, followed by a group photograph commemorating the successful State Chapter Meet.



PROGRAM

The Vision Behind SEEM: An Exclusive Interview with Dr. P. S. Chandramohan

Prof. (Dr.) P. S. Chandramohan Nair is a distinguished energy expert, academician, and former administrator with over four decades of outstanding contributions to engineering education, energy management, and sustainable development. He has served as **Principal of Government Engineering Colleges, Director of ANERT, Government of Kerala, Professor of Electrical & Electronics Engineering at the College of Engineering Trivandrum (CET), Professor and Chairman of the Department of EEE at Amrita University, Amritapuri Campus, and Head of the R&D Wing of the Energy Management Centre (EMC), Government of Kerala.**

A visionary leader in India's energy conservation movement, Dr. Chandramohan Nair is the **Founder President of the Society of Energy Engineers and Managers (SEEM)**. Through his leadership, research, and mentorship, he has played a pivotal role in promoting energy efficiency, capacity building, and professional excellence, inspiring generations of engineers and energy professionals across the country.

Q1: What was the vision with which SEEM was founded?

A: SEEM, the Society of Energy Engineers and Managers was launched in 2005 and registered under the Charitable Societies Act 1955.

Founding vision: A world where the entire spectrum of human activities exist in harmony with a clean and green earth by integrating energy efficiency and conservation of natural resources into these activities.

Mission at founding: Apply professional knowledge to:

- Foster energy efficiency in all sectors of the economy
- Facilitate policy-level interventions to remove bottlenecks for energy conservation.

Core objectives from 2005

- Disseminate information on energy efficiency techniques, tools, practices via publications, exhibitions, libraries
- Conduct energy audits and implement recommendations
- Facilitate technical exchange via inter-plant visits, energy management teams
- Organize energy-related training for operatives, technicians, managers
- Support energy-related research.

So the original DNA: Professional network + knowledge sharing + industry implementation + policy advocacy, focused mainly on industrial energy efficiency and audits:





PROGRAM

Q2: Does that vision need to be revisited in changed circumstances?

A: The core vision of “HARMONY WITH A CLEAN AND GREEN EARTH” is ever valid. But the context has shifted dramatically since 2005:

What's changed?

- Climate urgency: Net-zero by 2070, CoP commitments, carbon markets. Energy efficiency alone isn't enough — now it's about decarbonisation, RE integration, carbon accounting.
- Technology: Solar costs down 85%, battery storage, IoT/ smart metering, AI for energy management, green hydrogen, EV charging (None of these were mainstream in 2005).
- Policy landscape: ECBC, Perform-Achieve-Trade, BEE star ratings, ESG mandates, DISCOM reforms.

Energy Managers now need finance + carbon skills, not just audit skills alone.

- Scope expansion: From “industrial energy efficiency” to buildings, transport, agriculture, MSMEs, and prosumer energy management.

Talent pipeline: Need for energy managers who understand data analytics, carbon trading, DSM, and RE integration.

So the vision doesn't need replacement, but translation. Add 3 layers to the original:

1. From efficiency → decarbonisation: Energy manager is carbon manager
2. From audits → digitalisation: IoT, data analytics, AI-driven energy optimisation
3. From industry → ecosystem: Buildings, EVs, RE, MSMEs, urban local bodies

Energy security, affordability, and environmental sustainability are interdependent factors that must be carefully considered in the planning and design of improved energy systems.

Q 3: How far has the vision been pursued by SEEM so far?

A: Scale achieved since 2005:

- Network of professionals that includes industry experts, consultants, academia and entrepreneurs is growing.
- Nation wide spreading with 15 chapters and 7 centres across 22 states
- Activities: Training programs, workshops, one-to-one meetings, technical sessions, focus group discussions, seminars
- Knowledge dissemination: Quarterly print magazine, Energy Manager and monthly e-magazine, Energy Snippets
- Student outreach: SEEM Student Chapters in colleges with webinars, workshops, internships, energy labs, E-learning courses
- Industry engagement: Helping industries realise energy efficiency, choose audit services, solve implementation hurdles.



PROGRAM

Gaps vs original objectives:

1. Policy intervention: Limited public evidence of SEEM driving major policy changes at national level, though focus groups with industry happen.
2. Research support: “Support/ facilitate energy-related research” was an objective — less visible than training/ workshops.
3. Impact metrics: Data on MWh saved, CO2 avoided, or audits implemented by members are not published prominently.

In brief, SEEM is strong on networking, capacity building, and awareness, that is the “disseminate” and “organise training” parts. But so far weaker on measurable industry transformation and policy shaping.

Q 4: What do you envision as way forward for SEEM?

The central message of the GreenGrids vision is, the energy transition is not driven by a single technology but the integration of many. Continued interdisciplinary research, supported by collaboration among academia, industry, and policy makers will be essential to realise this vision. The GreenGrids vision would contribute not only to the energy transition but also to a more robust and secure energy supply (Quote from the Editorial of IEEE Energy Sustainability Magazine, May 2026).

SEEM 2.0 should pivot from “energy efficiency” to “sustainable energy transition leadership.”

1. Become the “Carbon + Energy” professional body: Add certifications for carbon auditors, ESG (Environmental, Social and Governance) reporting, RE integration, battery storage, green hydrogen. Can be partner with BEE and organisations like AEE, CII.
2. Data-driven impact: Create a SEEM Impact Dashboard — aggregate kWh saved, CO2 avoided, audits done by members annually. What gets measured gets easily noticed and brings reputation.
3. MSME + Building focus's: India's next energy savings are in 86 Million plus MSMEs and commercial buildings. Launch “SEEM for MSMEs” and “SEEM for Green Buildings” verticals.
4. Technical skilling: Energy managers in 2026 need Python, IoT, carbon accounting software. Run bootcamps on digital energy management.
5. Policy think-tank: Move beyond workshops to white papers. Take positions on ECBC, PAT cycles, carbon markets, and submit to MoP/ BEE.
6. Global south leadership: Based on experience and expertise, SEEM can be positioned as the Professional body for tropical-country energy management. Export training to African and South East Asian countries.

**PROGRAM****Q 5: What should be our advice to the new leadership?**

A: Strategic advice — 5 priorities:

1. Audit ourselves first: Commission an independent “State of SEEM 2026” report. How many members are active? What percentage are under 35? What impact in last 5 years? We can’t manage what we don’t measure.
2. Rebrand the mission, keep the vision: Vision of “harmony with clean earth” stays. Mission becomes: “Equip 10,000 (energy + carbon) professionals by 2035 to drive India’s net-zero transition through data, technology, and policy.”
3. Pick 3 battles and win them: Don’t boil the ocean.
 - Battle 1: Own the “MSME energy transition” space — so far nobody else has.
 - Battle 2: Make SEEM Certification the gold standard for DISCOM energy managers.
 - Battle 3: Build India’s largest open database of industrial energy benchmarks.
4. Youth + Digital first: Student Chapters are our asset. But shift from webinars to hackathons, energy-data challenges, startup incubation. Make SEEM “cool” for 25-year-olds.
5. Collaborate to compete: Energy space is now crowded — BEE, AEE, CII, TERI, ISHRAE etc. Do not duplicate activities. SEEM’s edge is 1,000 plus practitioners on the ground. Become the implementation arm that others rely on.

One line for the new organising team: “In 2005 we taught India how to save energy. Now let’s teach the world how to manage carbon too. We, the Energy Engineers and Managers can definitely mark and demonstrate the pathway towards a sustainable future.”



SEEM Awards

society of
energy engineers
and managers



11th

SEEM GLOBAL ENERGY EXCELLENCE CONCLAVE & AWARDS 2026

(SEEM AWARDS-26)

*Recognising Excellence. Inspiring Sustainability.
Powering a Better Tomorrow.*



ENERGY
EFFICIENCY



SUSTAINABILITY



DECARBONISATION



SAFETY



INNOVATION



INDUSTRIAL
EXCELLENCE

WHO CAN PARTICIPATE?



Industries



Commercial
Buildings



Hospitals



Educational
Institutions



Power
Utilities



Government
Organisations



MSMEs



Energy
Professionals

WHY PARTICIPATE?

- ✓ National Recognition
- ✓ Prestigious Industry Award
- ✓ Benchmark Your Best Practices
- ✓ Inspire Sustainable Excellence
- ✓ Network with India's Leading Energy Professionals

**BE RECOGNISED.
BE INSPIRED.
LEAD THE
CHANGE.**



AWARD NOMINATIONS ARE NOW OPEN!



NATIONAL
ENERGY AWARDS



[https://forms.gle/
xHaDwMhSyyENzk2A8](https://forms.gle/xHaDwMhSyyENzk2A8)



NATIONAL
SUSTAINABILITY AWARDS



[https://forms.gle/
7vHya9p9jVaQMslv6](https://forms.gle/7vHya9p9jVaQMslv6)



NATIONAL
ELECTRICAL SAFETY
CHAMPION AWARDS



[https://forms.gle/
WcCb5vKC5igMJcr8](https://forms.gle/WcCb5vKC5igMJcr8)



DEADLINE OF APPLICATION
15TH AUGUST 2026



FOR QUERIES, PLEASE CONTACT

Ms. Saranya Mohan I
Deputy Manager
9446067607
awards@seemindia.org

Organised by
Society of Energy Engineers and Managers (SEEM)

Professional Body of Energy Professionals in India

www.seemindia.org





Opportunities in SEEM

1. Become SEEM Member
2. Get updated professionally and on sustainability
3. Show case your passionate self as Faculty in SEEM programs
4. Get elected as a leader – State and National Levels
5. Write for SEEM's Energy Manager Magazine. Be on editorial forum
6. For a creative media person, SEEM is the right place
7. If you a PR person for sustainability – SEEM is your hometown !
8. Be an ambassador for the right organisation to win SEEM Awards
9. Be a member of delegation on international exchange programs
10. Work on international programs as a team member, leader
11. Work as Energy Auditor, lend your instruments, resource persons
12. Work for energy surveys, policy studies
13. Work on chapter and membership development
14. Work for student chapters – existing and create new ones
15. Create new state and international chapters
16. Collaborate with SEEM for professional programs, studies



Click here to Join SEEM

Become a part of the SEEM tree which is growing to make the earth green....



"Energy manager" magazine



SEEM is for...

SEEM's aim is to provide a clean and green earth by integrating energy efficiency and conservation of natural resources into activities

- Foster energy efficiency in all sectors of the economy
- Immense & distinctive initiatives
- Students to establish & flourish their skills in the Energy sector
- Create opportunities for industry professionals, consultants, entrepreneurs, experts
- To create skill development opportunities to members
- Organizing training programs, workshops

Present Network of SEEM



- More than 2567 energy industry professionals
- A network with International / national



2567 Energy
Professionals



National Presence
22 states



SEEM Individual Memberships Fee & Benefits

Sl.No	Membership Category	Membership Fee	Annual Fee	Total Amount (Including tax)
1.	Annual Membership / Annual Associate Membership	Rs. 2500	Rs. 500	Rs. 3540
2.	Annual Fellowship	Rs. 3000	Rs. 1000	Rs. 4720
3.	Life Membership	Rs. 6750	Not Applicable	Rs. 7965
4.	Life Fellowship	Rs. 12,000	Not Applicable	Rs. 14160
5.	Student Membership	Rs. 500	Rs. 500	Rs. 1180

Who can join SEEM?

- BEE Certified Energy Auditor
- BEE Certified Energy Manager
- Engineers working in energy related field holding a position of high responsibility with minimum 20 years experience
- Any Degree/ Diploma holders working in the field of Energy Efficiency/ Energy Conservation/ Renewable Energy for the last two years
- Engineering students and students who would like to do research or undertake projects in the energy sector

Benefits to Members

- Opportunities to get your case studies published in SEEM print magazine "Energy Manager"
- Opportunities to publicize your efficiency initiatives in the monthly e-newsletter SEEM News
- Speaking / Presentation opportunities at various forums
- Opportunities to constructively participate in various discussions in the energy sector
- Opportunities to become a SEEM Trainer / Expert Faculty
- Opportunities to become a SEEM Mentor for Student Chapters
- Leadership and participation opportunities in various SEEM programmes
- Networking opportunities with many energy professionals from across the country
- Knowledge enhancement platform in the energy sector
- Right to cast vote at the SEEM Annual General body Meeting
- All communications, which includes: notices about meetings, invitation to events, announcements about the SEEM activities.
- Priority to participate in funded projects carried out by SEEM in the energy sector, on the terms and conditions appropriate to such projects
- Support for addressing relevant grievances

- An opportunity for cross-fertilization of ideas with access to lessons learnt by others

Discounts available to SEEM Members:

- Upto 50% discount on registration fee for seminars / workshops and other training events conducted by SEEM.
- Opportunity to attend workshops and trainings by third parties at special rates offered to SEEM Members
- A discount of 50% on priced publications brought out by SEEM
- Upto 50% discount on applications to SEEM National Energy Management Awards every year
- Discounts on any other programmes/ products or services offered by SEEM

Your membership kit includes:

- SEEM membership ID card
- SEEM Membership Certificate
- Subscription to SEEM print magazine Energy Manager
- Subscription to monthly e-newsletter SEEM News

Membership Categories & Eligibility

Category	Eligibility
Member	Energy Manager / Energy Auditor certified by Bureau of Energy Efficiency
Associate Member	Any diploma / degree holder who is working in the field of energy efficiency/conservation/ renewables for the last two years.
Fellow	Engineers working in energy related field holding a 'position of high responsibility' with minimum 20 years experience and who have been certified as Energy Managers or Energy Auditors by the Bureau of Energy Efficiency, Ministry of Power.
Honorary Fellow	Persons who are qualified to be Fellows invited to join SEEM as Honorary Fellows, subject to the approval of the Executive Council.
Student Member	Engineering students or students who would like to do research or undertake projects/studies in energy related fields.



the **best medium**
to reach
great heights...



energypress

society of
energy engineers
and managers



सीमूseem

To read, subscribe and advertise contact :

Energy Press | KRA-A79 | SEEM Bhavan | Kannammoola
Thiruvananthapuram - 695011 | Kerala | India
T: 0471 - 3242323 T/F: 0471 - 2557607 M: 9446357607
E : energymanagerhq@gmail.com www.energyprofessional.in

energy^η
manager



सीमूseem



Subscription Price

Term	Issues	Individuals		Institutions	
		INR	USD	INR	USD
1 year	4	1000	45	1500	70
3 years	12	2500	115	4000	180