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JANUARY 2026

society of
energy engineers
and managers

Message from President

Dear readers,

As we step into a new year, it is important to reflect on the collective responsibility we share in shaping a sustainable future. The challenges of climate change, resource scarcity, and environmental degradation are no longer distant concerns; they are realities that affect every industry, every community, and every individual. In this context, the idea of greening the value chain is not just a technical aspiration but a moral imperative. It calls upon us to rethink how we design, produce, distribute, and consume, ensuring that every link in the chain contributes to environmental stewardship. The new year offers us a renewed opportunity to embrace this vision, to move beyond incremental improvements, and to commit ourselves to transformative collaboration that transcends boundaries of sector, geography, and discipline.

Collaboration beyond boundaries is the cornerstone of this transformation. No single organization, industry, or nation can achieve sustainability in isolation. The value chain is inherently interconnected, and its greening requires partnerships that are as diverse as they are purposeful. Manufacturers must work hand in hand with suppliers to adopt cleaner technologies; policymakers must engage with businesses to create enabling frameworks; academia must collaborate with industry to innovate solutions; and communities must be empowered to participate in sustainable practices. When boundaries dissolve, possibilities emerge—possibilities for shared innovation, for pooling resources, and for scaling solutions that would otherwise remain fragmented. The spirit of collaboration is not about compromise but about co-creation, where each stakeholder contributes unique strengths toward a common goal.

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SNEMA 2024 Highlights...

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Message from President

The benefits of such collaboration extend far beyond environmental gains. Greening the value chain enhances resilience, reduces costs, and builds trust among stakeholders. It strengthens competitiveness by aligning businesses with the growing global demand for sustainable products and services. It fosters social equity by ensuring that workers, suppliers, and communities are part of the sustainability journey. Most importantly, it nurtures a culture of responsibility, where success is measured not only in profits but in the positive impact created for people and the planet. As we look ahead, let us recognize that sustainability is not a destination but a continuous journey—one that requires vigilance, innovation, and above all, unity of purpose.

This new year, let us commit ourselves to this journey with renewed vigor. Let us pledge to green our value chains not as isolated actors but as collaborators in a shared mission. Let us break down silos, transcend boundaries, and embrace partnerships that amplify our impact. The challenges before us are immense, but so too is our collective capacity to overcome them. Together, we can build a future where sustainability is embedded in every process, every product, and every practice. Together, we can ensure that the legacy we leave behind is one of responsibility, resilience, and hope. May this year be remembered as the year we chose collaboration over competition, stewardship over short-term gains, and a greener value chain as the pathway to a brighter tomorrow.

Wishing you all Happy, prosperous and sustainable new year 2026 !

Jayakumar R Nair
National President SEEM





View Point

Water–Energy Nexus in Sustainable Development

Water and energy are the two most critical and interdependent resources underpinning sustainable development. The Water–Energy Nexus highlights the inseparable relationship between water required for energy generation and energy required for water extraction, treatment, distribution, and wastewater management. Managing this nexus effectively is essential to achieve energy security, water sustainability, and climate resilience.

In India, the nexus is particularly significant due to rising population, rapid urbanization, industrial growth, and increasing stress on freshwater resources. Thermal power plants, hydropower stations, and renewable energy facilities depend heavily on water availability, while the water sector consumes substantial energy for pumping, desalination, treatment, and distribution. Inefficiencies in either system can lead to cascading impacts on the other, resulting in higher costs, increased emissions, and resource depletion. Climate change further intensifies the water–energy challenge. Variability in rainfall, frequent droughts, heat waves, and extreme weather events directly affect water availability and power generation capacity. At the same time, energy-intensive water systems contribute to greenhouse gas emissions, creating a feedback loop that undermines sustainability goals. Addressing this calls for integrated planning rather than isolated sectoral approaches.

Adopting energy-efficient water management practices—such as high-efficiency pumps, smart metering, leak detection, and optimized irrigation systems—can significantly reduce energy consumption. Similarly, water-efficient energy systems, including dry cooling technologies in power plants and improved cooling water management, can conserve valuable water resources. The integration of renewable energy in water infrastructure, such as solar-powered pumping and wastewater treatment, offers promising pathways toward decarbonization.

Policy alignment and cross-sectoral collaboration are equally vital. Decision-makers must promote nexus-based planning, encouraging coordination among water utilities, energy planners, industries, and urban local bodies. Capacity building, data-driven decision-making, and adoption of digital tools will further enhance system efficiency and resilience.

For professionals and institutions associated with SEEM, the Water–Energy Nexus presents an opportunity to drive innovation, advocate best practices, and contribute to national priorities such as energy efficiency, water conservation, and net-zero ambitions. A holistic understanding and management of this nexus will be key to ensuring long-term sustainability, economic growth, and environmental stewardship. In conclusion, sustainable development cannot be achieved by addressing water and energy challenges in isolation. A balanced, integrated approach to the Water–Energy Nexus is imperative to build resilient systems that support both present needs and future generations.

Wishing all SEEM members and stakeholders a Happy, Prosperous, and Sustainable New Year.

Krishnakumar G
General Secretary





PROGRAM

SEEM Karnataka Chapter Organized Webinar on Digital Transformation for SMEs

The Society of Energy Engineers and Managers (SEEM), Karnataka Chapter, successfully organized an online webinar on “Digital Transformation Steps for Comprehensive Resource Management & Profitability in SMEs” on Saturday, 10th January 2026, from 7.30 pm to 8.30 pm IST. The webinar was free and open to all, and saw active participation from professionals, entrepreneurs, energy managers, and students from across the country.

The session was delivered by Mr. Shadakshari Swamy B C, Founder and CEO of Agamin Group, a seasoned technology professional with over two decades of experience in developing sustainable and tech-enabled solutions. During the webinar, Mr. Swamy highlighted the critical role of digital transformation in enabling small and medium enterprises (SMEs) to achieve efficient resource management, enhanced operational efficiency, and improved profitability.

He shared practical insights on adopting digital tools, data-driven decision-making, and user-centric approaches to streamline business processes and build competitive advantage. The presentation also emphasized the importance of collaborative teams and aligning digital initiatives with long-term business sustainability.

Mr. Swamy, who is also a member of the Confederation of Indian Industry (CII) Karnataka State Council for 2025–26, provided valuable perspectives on how digital adoption can contribute to regional industrial development and inclusive growth.

The webinar concluded with an interactive question-and-answer session, enabling participants to clarify real-world implementation challenges. SEEM Karnataka Chapter continues to promote professional knowledge sharing and capacity building through such impactful programs for the benefit of the energy and engineering community.

SOCIETY OF
ENERGY ENGINEERS AND MANAGERS
Karnataka Chapter



Society of Energy Engineers and Managers, Karnataka Chapter welcomes you to join a webinar on **“Digital transformation steps for comprehensive resource management & profitability in SMEs”**

10th JAN 2026

Time 7.30 pm - 8.30 pm IST

Presenter

Shadakshari Swamy B C

Founder and CEO Agamin Group.



He leads initiatives focused on creating sustainable, tech-enabled solutions with a strong emphasis on healthcare and social impact. With over two decades of experience in the technology sector, his career has been shaped by a consistent commitment to building collaborative teams and delivering practical, user-centered solutions.

In addition to his business and social commitments, he is a member of the **Confederation of Indian Industry (CII)** Karnataka State Council for 2025–26, where he contributes to strategic discussions aimed at fostering regional industrial development and inclusive growth.

Registration Link <https://forms.gle/m2Xy8Piq7cenRqxm7>

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Secretary - Anil Kumar

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PROGRAM

SEEM Maharashtra Chapter Organizes Webinar on the Need for BESS in the Present Power Scenario

The Society of Energy Engineers and Managers (SEEM), Maharashtra Chapter, successfully organized an online webinar on “Deep Dive in Needs of BESS in the Present Power Scenario” on Saturday, 20th December 2025, from 7:30 pm to 8:30 pm IST. The webinar was free and open to all, witnessing active participation from energy professionals, power sector experts, consultants, and students from across the country.

The session was delivered by Mr. Sudhir Budhay, a distinguished energy sector veteran, solar power project consultant and mentor, and a Life Member of SEEM. Drawing from his vast industry experience, Mr. Budhay provided an in-depth overview of the growing importance of Battery Energy Storage Systems (BESS) in the current power sector landscape.

During the webinar, the speaker highlighted the critical role of BESS in addressing grid stability challenges, supporting renewable energy integration, improving power reliability, and enhancing energy efficiency. He elaborated on the technical, operational, and economic aspects of energy storage systems, along with their applications in peak load management, frequency regulation, and backup power solutions.

The session also covered emerging trends, policy drivers, and future opportunities for BESS deployment in India, particularly in the context of increasing renewable energy penetration. An interactive question-and-answer session at the end enabled participants to engage directly with the speaker and gain practical insights.

SEEM Maharashtra Chapter continues to promote professional knowledge sharing and capacity building through such informative webinars, contributing to the advancement of sustainable and resilient power systems.

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Maharashtra Chapter

WEBINAR INVITATION

Saturday 20th Dec 25
Time : 7.30 P.M.

Deep dive in “Need of BESS in
present power scenario”



Sudhir Budhay

- Energy Sector Veteran
- Solar Power Project Consultant & Mentor
- Life Member of SEEM



PROGRAM

Dr. Prem Prakash Mittal Honoured with “Best Energy Auditor of India” Award

The Society of Engineers and Managers (SEEM) proudly announces that Dr. Prem Prakash Mittal, Former President of SEEM and a distinguished leader in the field of energy management, has been conferred one of the highest national recognitions, the “Best Energy Auditor of India” Award, by the Hon’ble President of India, Smt. Droupadi Murmu.

The prestigious award was presented at a formal ceremony held at Vigyan Bhawan, New Delhi, on 14th December 2025, in the presence of eminent dignitaries, senior government officials, policymakers, and professionals from the energy sector.

This honour recognizes Dr. Mittal’s outstanding contributions to energy auditing, energy efficiency, and sustainable development in India. With decades of dedicated service, he has played a pivotal role in advancing best practices in energy conservation, mentoring energy professionals, and supporting national initiatives aimed at reducing energy intensity and carbon footprint.



As Former President of SEEM, Dr. Mittal provided visionary leadership and significantly strengthened the organization’s role in promoting professional excellence and ethical practices in energy management. His commitment to knowledge sharing and capacity building has inspired countless engineers and managers across the country.

This national recognition is not only a personal milestone for Dr. Mittal but also a moment of immense pride for the entire SEEM fraternity. It reflects the collective efforts of SEEM in nurturing leaders who contribute meaningfully to the nation’s sustainability goals.

SEEM extends its heartiest congratulations to Dr. P. P. Mittal on this remarkable achievement and wishes him continued success in his mission to advance energy efficiency and sustainable practices in India.



REPORT

SEEM AWARDS 2024...

SEEM AWARDS

Powering a Sustainable Tomorrow

2024

Honoring Excellence in Energy, Innovation, and Impact

Award video link: https://youtube.com/video/TdhysgFce_E/livestreaming

Venue : The Surya New Delhi
Date : 19th and 20th November 2025



REPORT

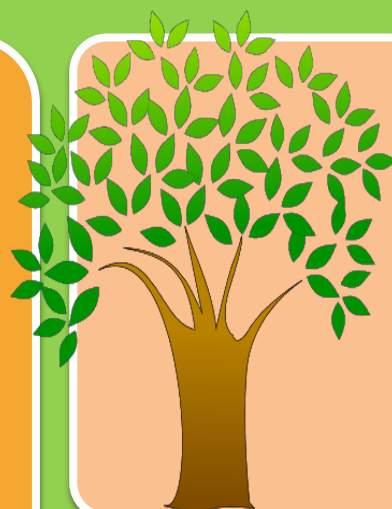
Highlights...





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.



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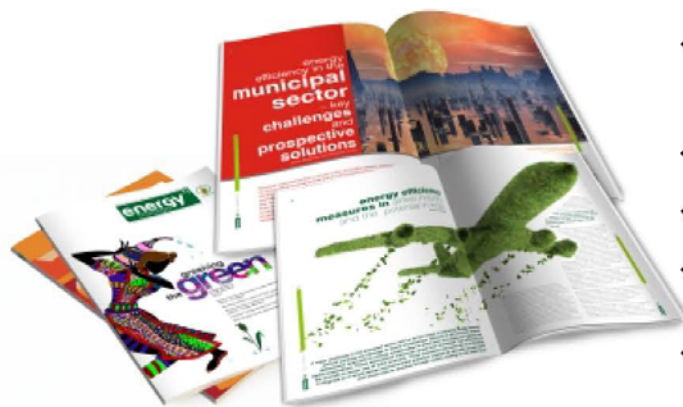
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		INR	USD	INR	USD
1 year	4	1000	45	1500	70
3 years	12	2500	115	4000	180



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- ♦ energyⁿ manager is the only magazine in India that exclusively focuses on energy efficiency
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- ♦ Guest editorial by renowned domain experts
- ♦ Articles contributed by leading personalities in the energy sector
- ♦ Published since January 2008 and circulated in print to more than 5000 readers
- ♦ Brought out by Energy Press, the publishing wing of the Society of Energy Engineers and Managers (SEEM), India

Readership Profile

- ♦ Accredited ESCOs & Energy Consultants
- ♦ Certified Energy Professionals
- ♦ Consultants, Planners and Architects
- ♦ Distributors and Marketing Agencies
- ♦ EE & RE Equipment Manufacturers
- ♦ Energy Intensive Industries (DCs)
- ♦ Engineering & Technical Institutions
- ♦ International Organizations
- ♦ Political & Executive decision makers
- ♦ Policy Bodies, NGOs

Editorial Profile

- ♦ Energy management
- ♦ Energy audit
- ♦ Energy financing
- ♦ Research and Innovation
- ♦ Best practices
- ♦ Case Studies
- ♦ Renewable energy
- ♦ Sustainable Living
- ♦ Global focus
- ♦ Focus India
- ♦ Events, and others

DATA

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