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seem NEWS

JULY 2022

society of
energy engineers
and managers

Message from President

Happy independence day to all!

Last week end we saw that thousands of engineers attempted to clear the much coveted National Certification Examination for Energy Auditors and Managers conducted by Bureau of Energy Efficiency (BEE). We at SEEM also had helped many of them to get prepared for the examination.

The syllabus for this examination is a very comprehensive one and a serious aspirant gets to expand his engineering perspective while preparing for the examination itself. It prompts an engineer to think beyond his/her basic discipline and enables to understand how different principles of engineering disciplines complement one another to render the processes and systems more efficient.

We at SEEM believe that there is now a strong case to orient our under graduate engineering syllabus towards this integration of engineering disciplines. This will enable young graduates to broaden their perspective and later in their professional career to appreciate the collaboration required from other disciplines.

This revamping of syllabus need not be restricted only to energy domain. This philosophy can be applied to all engineering education, exposing the undergraduates to present day trends so that these young engineers when they graduate, are able to meet challenges of tomorrow effectively.

We hope that the Academicians who lead technical education will take note and take steps in this direction so that our engineering education rises to the present and future demands.

Jai Hind!

Dr. M.C. Jain
National President, SEEM



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View Point

Carbon Trading in India

The carbon trading and carbon markets remained far off concepts for India, in the sense that there were no carbon exchanges or trading within the boundaries of our nation. Clean Development Mechanism (CDM) and the Joint Implementation (JI) under Kyoto protocol saw implementation of carbon credit projects in India, who did not have mandatory carbon goals, during first decade of this century. The initial flush of good price of carbon credits brought in good fortune to some companies too. However the trading happened external to India. CDM lost its steam when carbon prices cooled off and the projects also fizzled out.

Meanwhile our own Bureau of Energy Efficiency (BEE)'s flagship program of Perform Achieve and Trade (PAT) took shape and got rooted on firm grounds. The well orchestrated strategy of widening the ambit of PAT to more sectors now spanning thirteen covering almost half of the country's primary energy consumption and covering over 1000 entities put paid off. Over the completed cycles of PAT the nation could save over 100 Million tonnes of CO₂ and the cycles continue to help to reduce more emissions.

The Paris agreement of 2015 saw the concept of Nationally Determined Contribution (NDC) taking shape giving rise to new framework for systematic reduction in emissions. As distinct from CDM where the buyer used carbon credits to meet climate goals, in the new frame work every country has its own self determined goals. Now that every country having its own emission targets and India being no exception a renewed focus on emission reduction time has come for an effective market mechanism for motivation to more players.

We had developed our own variety of cap and trade mechanism in energy efficiency and renewable energy through 'ESCerts' and 'RECs' successfully, albeit with limited reach and visibility. This success can now be the base for us to develop a more comprehensive emission targeted mechanism with a wider landscape. This is precisely the philosophy behind BEE proposing a carbon trading mechanism for India. It is a laudable initiative towards taking India closer to its Net Zero ambition.

I am sure that the energy efficiency professionals have reason to cheer on this development. More opportunities are coming our way, provided, we are open to re-skill ourselves with the necessary attributes to ride this wave. We at SEEM will strive to bring the updates to you as they become available to enable every energy professional to grow, once he/she decides.

G Krishnakumar
Immediate Past National General
Secretary & Chief Operating Officer





PROGRAM

Lock the dates
18th, 19th & 22nd Aug 2022
6.30 pm to 8.10 pm

Workshop on Building Energy Modelling

Dr. Sonal Desai

Energy & Green Building Consultant

25+ yrs of experience,



सीम^{seem}

SOCIETY OF ENERGY
ENGINEERS AND MANAGERS

Course Coverage

Day 1: Energy Modeling (Importance, Working Methodology and Systems)

Day 2: How to Model a Building (Perform on hand training – Create Building)

Day 3: Achieve Energy Saving Bench mark (Perform on hand training to implement EE Measures. Understanding Building Modeling and Creation of Modeling with eQuest in SD Wizard)

Course Fee (including GST):
(10% discount on the Fee for group registration of 5 and above)

General	- Rs.950/-
SEEM Members & Faculty	- Rs.650/-
members from Educational Institutions - Students	- Rs.650/-

REGISTRATION LINK

<https://forms.gle9QmNg6/McwuEhEPyKv>

Website: <https://seemindia.org>

Contact

Seemtraining2@gmail.com

seemhq2011@gmail.com

0471-2557607

Saranya: 94460 67607

PremKumar: 96771 42419/9840703126



PROGRAM

Webinar on “Sustainability – Balance between People Planet and profit”

SOCIETY OF ENERGY ENGINEERS AND MANAGERS Karnataka Chapter



Society of Energy Engineers and Managers, Karnataka Chapter welcomes you to join a webinar on

“Sustainability - Balance between People Planet and Profit”



August 13, 2022



Time 7.30 pm - 8.30 pm IST

Everything that we need for our survival and well-being depends, either directly or indirectly, on our natural environment. Meeting our needs, without compromising the ability of future generations to meet their needs, is all about Sustainability.

Sustainability, the need of the hour, committed by the world and India, also brings forth opportunities for business as well.

Let's Understand and discuss.....

Presenter



Abraham Varughese - Energy Management Professional with more than 30 years experience in energy audit, EMS, Power Quality and training. He is an accredited Energy auditor by BEE.

He is working as Advisor at Ecolibrium Energy, a global player in Sustainability, ESG reporting. Net Zero Carbon, Asset Condition Based Monitoring etc. He had worked with PHD Chamber of commerce and Industries, Conzerv Systems and Schneider Electric India.

Registration Link <https://forms.gle/PhRak5n8EnL3QKXM7>

For any Support:

Benet George, Secretary, SEEM Karnataka Chapter
+91 9611800893, seemkarnataka@gmail.com





REPORT

BEE Refresher Course in Ahmedabad on 2nd & 3rd July 2022

SEEM organised the Refresher Course in Ahmedabad on 2nd & 3rd July 2022 at Ahmedabad Management Association Hall, Gujarat. Around 20 CEA/CEMs attended the program. Mr. G Krishnakumar (CEA) Fellow, SEEM, Mr. Chetan Chauhan (CEA), Member-SEEM, Mr. Rajubhai Shah (AEA), Member - SEEM, Mr. Prakash Vankani (AEA), Member – SEEM, Mr. Ketan J Bhavsar (Member-SEEM), Prof. Mihir Vasavada, Asst. Professor, LD College of Engineering, Ahmedabad were the faculties of the course in Ahmedabad. The program ended with the Assessment test conducted by NPC.

BEE Refresher Course in Raipur on 2nd & 3rd July 2022

SEEM organised the Refresher Course in Raipur on 2nd & 3rd July 2022 at New Circuit House, Civil Line, Raipur, Chhattisgarh. Around 25 CEA/CEMs attended the program. Mr. Nihar Ranjan Sahu, CREDA (Member-SEEM), Mr. Akhilesh Varma (AEA) (Member-SEEM), Mr. Ameet Jain, AEA, Mr. Akhilesh Varma (AEA), Mr. M.C. Jain (AEA) (President-SEEM), Mr. Rewti Raman (CREDA), Mr. Vishnu C Vishwakarma (CEA), Member-SEEM, Mr. Sanjeev Jain, CREDA (Member-SEEM) were the faculties of the course in Raipur. The program ended with the Assessment test conducted by NPC.

BEE Refresher Course in Bhubaneswar on 16th & 17th July 2022

SEEM organised the Refresher Course in Bhubaneswar on 16th and 17th July 2022 at Nilay Residency, 36/A, Infocity, Bhubaneswar. Around 25 CEA/CEMs attended the program. Mr. Santhosh Kumar Jena (CEA) NALCO INDIA, Mr. Bibhu Swain (AEA), Mr. G Krishnakumar (CEA), Mr. Bibhu Swain (AEA) Power Tech Consultants, Mr. Sivakumar T (AEA) Member-SEEM, Mr. G Krishnakumar (CEA), Fellow-SEEM were the faculties of the course in Bhubaneswar. The program ended with the Assessment test conducted by NPC.



Participants in Ahmedabad



Participants in Raipur



Participants in Bhubaneswar



REPORT



Participants in Vadodara

BEE Refresher Course in Chennai on 16th & 17th July, 2022

SEEM organised the Refresher Course in Chennai again on 16th and 17th July 2022 at ISHRAE Chennai Chapter, Chennai. Around 27 CEA/CEMs attended the program. Mr. Paneerselvam Premkumar (CEA) Member-SEEM, Mr. Arul Mohan Swaminathan (AEA), Member-SEEM, Mr. Nagesh Kumar (AEA), Member, SEEM, Mr. Venkata Sudheer L (CEA), Fellow-SEEM, were the faculties in Chennai. The program ended with the Assessment test conducted by NPC.



Participants in Hyderabad II

BEE Refresher Course in Vadodara on 9th & 10th July 2022

SEEM organised the Refresher Course in Vadodara on 09th and 10th July 2022 at Baroda Productivity Council, Vadodara. Around 29 CEA/CEMs attended the program. Mr. B.N.Raval (Ex- GEDA), Mr. Paraman (AEA), Fellow, SEEM, Mr. Ramkishor Jaiswal (AEA) (ERDA, Vadodara), Mr. S.K.Nayak (CEA) (Member-SEEM), Mr. R.N.Pandya (Ex- GEDA) were the faculties. The program ended with the Assessment test conducted by NPC.



Participants in Chennai

BEE Refresher Course in Hyderabad on 16th & 17th July, 2022

SEEM organised the Refresher Course in Hyderabad on 16th and 17th July 2022 at the National Small Industries Corporation (NSIC), Hyderabad. Around 22 CEA/CEMs attended the program. Mr. Gopalakrishna (AEA), Mr. Ravi Kiran (CEA), Mr. B. Satyanarayana (CEA), Mr. I V Ramesh Kumar (AEA) were the faculties in Chennai. The program ended with the Assessment test conducted by NPC.



REPORT

SEEM successfully organised the BEE Refresher Course in 10 cities and helped more than 100 CEA/CEMS to renew their certification of BEE. The next programs are scheduled in Chennai, Hyderabad, Ahmedabad and Kochi. We are thanking all our Chapter leaders who are helping us to conduct this course in different places, especially Mr. Muthukumaran, SEEM Telangana Chapter, Mr. Jayesh Darji, SEEM Gujarat Chapter, Mr. P Premkumar, Tamilnadu Chapter. Mr. Sanjeev Jain and Mr. Nihar Ranjan Sahu, SEEM Chattisgarh Chapter and Ms. Saranya Mohan (SEEM HQ). Our Special thanks to Mr. G Krishnakumar, Past Gen. Secretary & COO, SEEM for his effort more than that a COO.

Odisha SDA Engineer-in Chief inaugurated the BEE Refresher course at Bhubaneswar



SEEM organised the Refresher Course in Bhubaneswar on 16th and 17th July 2022 at Nilay Residency, Bhubaneswar. Odisha SDA Engineer-in Chief Shri. Suresh Chandra Maharana inaugurated program. He addressed the participants and gave an inspiring talk. He Narrated the Odhisha SDA initiatives in ECBC implimenting PAT Implimenting and Standards and Labeling training.

Meeting with Odisha Chapter Members



SEEM COO Mr. G. Krishnakumar had a meeting with SEEM Odisha Chapter Members during the time of Refresher course in Bhubaneswar on 15th July 2022. The Members presented in the meeting were

- 1) Mr G. Krishnakumar
- 2) Mr Durga Prasad Mishra
- 3) Mr Ashit Ray
- 4) Mr Golak Bihari Sahoo
- 5) Mr Gouri Sankar Behera
- 6) Mr Akshya Mohanty

Sri. K K Rajan, Life Member, SEEM passed away



Sri. K. K. Rajan, Life Member, SEEM Kerala Chapter and Secretary, ECS Palakkad Chapter passed away on 11th July, 2022. He was a Certified Energy Manager. He was an energetic, enthusiastic, technically sound Electrical Engineer very much associated with Green Energy Technology. Prayers for the departed soul to rest in peace.

SEEM COO met Mr. K.P. Ashwin Krishna, Promethean Energy P. Ltd.



SEEM COO and Immediate Past General Secretary Mr. G. Krishnakumar met Mr. K P Ashwin Krishna, Head - Energy Efficiency, Promethean Energy Pvt. Ltd., Navi Mumbai and Member-SEEM during his travel to promote SEEM National Energy Management Award 2021.

Mr. G. Krishnakumar and Mr. K P Ashwin Krishna at the factory of Promethean in front of their product Heat Pump with IOT facility



REPORT

SEEM Maharashtra Chapter became a part of “azadi ka amrut mahotsav”



Maharashtra Energy Development Agency (MEDA) and SEEM Maharashtra Chapter Jointly organised two seminars in Maharashtra as a part of “azadi ka amrut mahotsav” under the guidance of the Hon. Shri. Vaibhav Kumar Pathode. Regional Director, MEDA, Nagpur

First one was a Seminar on “Energy Conservation & Energy Audit” on 25th July 2022 at Sai Engineering College, Bhadrawati, Maharashtra. The speakers were **Dr. Anil B. Onkar, District Manager, MEDA, Chandrapur (Life Member, SEEM), Mr. Sushil Shilam, Project Officer, MEDA, Chandrapur and Mr. Vinay Sarode, Project officer MEDA, Chandrapur.** The topics covered in the seminar were Need of EC/EA, CDM Mechanism, Climate Change, Why renewables is must, Need of solar PV. Technology.



Second program was on “Energy Environment Implications and various MEDA scheme available in Maharashtra” on 28th July, 2022 at Govt. College of Engineering, Chandrapur, Maharashtra. Speakers were **Dr. Anil B. Onkar, District Manager, MEDA, Chandrapur (Life Member, SEEM) and Mr. Roshan Mankar, Project Officer, MEDA, Chandrapur.** The topics covered were Energy Conservation & Energy Efficiency, Need of Solar PV. Plant, Roof Top, Net Metering and design of Solar PV. Plant.





REPORT

SEEM Madhya Pradesh Chapter formed

Madhya Pradesh Chapter meeting was held on 31st July 2022. Mr. Gyanendra Saxena, Member – SEEM AP Chapter welcomed the other members. 7 members were attended the meeting. After Inaugural Address and self introduction, Madhya Pradesh Chapter was formed with the following officials.



Mr. Vivek Ranjan Shrivastava
Chairman



Mr. Gyanendra Saxena
Secretary



Dr. K.C. Pandey
Vice-chairman



Mr. Vivek Rai
Vice-chairman



Mr. Saurabh Khare
Joint Secretary



Dr. Vipin Shrivastava
Treasurer



Mr. Ayush Bajpai
Executive Member

Awareness program on Global warming, Energy conservation and Roof Top Solar system.

SEEM Odisha Chapter organised an awareness program on Global Warming, Energy Conservation and Roof Top Solar System at Rotary Club Kharabela, Kalinga Nagar on 07th August 2022. Mr. Deba Prasad Das, Chairman, SEEM Odisha Chapter, Mr. Ashit Ray, Secretary, SEEM Odisha Chapter, Mr. Santosh Jena, Member, SEEM Odisha chapter were presented the program.





NEWS

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PROUD TO BE SELECTED
FOR 3RD TIME IN A ROW

BEE REFRESHER COURSE PROGRAM

FOR CERTIFIED
ENERGY AUDITOR &
ENERGY MANAGER



ADDITIONAL INFO



TRAINING LOCATIONS

Mumbai, Pune, Jaipur, NCR, Chandigarh, Ahmedabad, Bangalore, Chennai, Kolkata, Hyderabad, Trivandrum, Baroda, Kochi, Guwahati & more.

ABOUT

Bureau of Energy Efficiency (BEE) issues certificate to the qualified Energy Managers/ Energy Auditors. Under Regulation 8 of the Bureau of Energy Efficiency (Certification Procedures for Energy Managers), 2010, this certificate has to be renewed after every five years, by attending a refresher training course conducted by the Bureau or approved institute or organization.

THE FEATURES



80+ training programs to be conducted pan India



Mandatory training program for certified EA EM for renewal of certification



2-day intensive program followed by assessment by NPC and BEE

CHECK YOUR ELIGIBILITY

http://refreshercourse.in/Ref_Application5.aspx



QUALIFYING CRITERIA

All EA EM candidates, who have passed the National Certification Examination of BEE between 1st to 16th Exam are required to attend the refresher course program

BOOK YOUR SLOT TODAY!



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TO BOOK YOUR SLOT

<https://academy.greentree.global/>



SEEM AWARDS 2021

INVITING YOUR NOMINATION

Application date extended
up to 20th July 2022



VENUE : ISLAMIC CULTURE CENTRE, NEW DELHI



SEEM Awards 2019

A Glimpse of previous award event.





SEEM Inspiring Energy Efficiency

Instituted in 2014, SEEM National Energy Management Awards recognize and support best efforts taken by various sectors for improving energy efficiency, thereby supporting India's journey towards climate change mitigation, de-carbonization and sustainable development.

SEEM National Executive Council invites applications for the prestigious SEEM Awards 2021.

Unlike other awards, SEEM Awards do not focus just on the percentage of energy saving achieved during the assessment year. Instead, systematic actions towards sustainable energy performance are considered for recognition. This approach ensures that assessment does not get skewed based on production levels.

SEEM, the professional body of certified energy professionals in India, supports the country's energy efficiency movement since its inception. Being the largest group of Certified Energy Auditors & Certified Energy Managers in India, Our members tirelessly support the cause of energy efficiency in the country directly and indirectly.

SEEM Awards 2021 Corporate profile

SEEM Energy Management Awards 2021 is the most valuable and popular award in among energy industry. Last seven years SEEM organising award functions and many prominent companies from various industries achieved this awards all over India. The number of award winners are increasing every year.

Our award functions are happening at New Delhi every year except 2021, because it was a virtual award function due to Covid pandemic. This year we are organising the function at New Delhi on 16th September 2022.

SEEM Energy Management Awards do not focus on the percentage of energy saving achieved during the assessment year. Instead, systematic actions towards sustainable energy performance are considered for recognition. This approach ensures that assessment does not get skewed based on production levels.

There is a conclave also organised based on energy management on same day of the award event. Many national and international speakers are attending the function.



Who Can Apply ?

Applications are sought for the following segments.

Individuals

- Certified Energy Manager
- Certified Energy Auditor

Award Category :

Best Performance Awards

Applications in the category of individuals should be made separately irrespective of the application submitted by organizations in the other categories.

ENCON Promoters

- Energy Service Companies
- NGOs
- Government agencies
- Registered trusts
- Energy audit firms etc.

Award Category :

Best Performance Awards

Applications in the category of individuals should be made separately irrespective of the application submitted by organisations in the other categories.

Production, Manufacturing & Service Sector

Industries

- Aluminium
- Chlor Alkali
- Fertilizer
- Steel
- Textile
- Automobile
- Consumer goods
- Food processing
- Pulp & paper
- Refinery
- Sponge iron
- Thermal power plant
- Cement
- Pharma
- Petrochemical
- Chemicals
- Glass
- Tea
- Tyre
- All others

Award Category :

Silver / Gold / Platinum

Any industry / facility can apply in this category irrespective of size / service / product.

Production, Manufacturing & Service Sector

Facilities

- Banking
- Airline
- Railway
- IT/ITES
- Hotel
- Hospital
- Mall
- Educational Institution
- Business Center
- Prints/Visual Media etc.

Award Category :

Silver / Gold / Platinum

Any industry / facility can apply in this category irrespective of size / service / product.

Corporate Houses

- All Corporate or business houses in manufacturing / Service sectors

Award Category :

Best Performance Awards



How to Apply ?

To apply for the awards please register in the pre-registration link for the 1st Level Assessment.

[Click to submit nomination](#)

After Pre-registration for First level assessment, selected participants will be asked to submit the details for evaluation and a Unique Identification Code (UID) will be issued.

Upon receipt of the UID participants can submit all relevant documents along with application fee.

Nomination Fee :

Corporate Houses

Rs 30,000 + GST 18%

Industries & Facilities

Rs. 12,500 + GST 18%

ENCON Promoters/Energy Audit Firms

Rs. 5,000 + GST 18%

Individuals

Rs. 2,000* + GST 18%

**50% special discount in individual category for SEEM members.*

Application will be considered as complete only when the application form along with mandatory enclosures and fee are received at National award secretariat.

APPLY
NOW

Processing of Applications :

Procedures

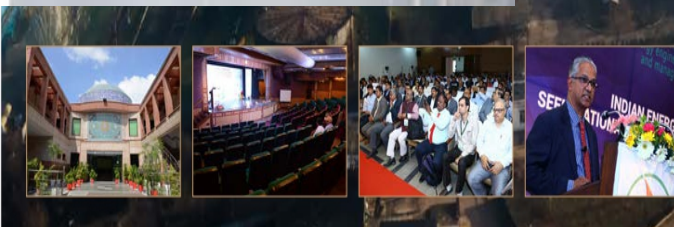
- Processing of the applications will be started from June 2022.
- Applications will be reviewed by a jury comprised of eminent experts in the Indian Energy Sector.
- Clarifications / Validations by the jury could be part of the review process.
- The results of SEEM Awards 2021 will be published during August 2022.
- The awards ceremony will be held in New Delhi during September 2022.



SEEM

INDIA ENERGY CONCLAVE & AWARDS 2021

SPONSOR DOSSIER



16 SEPTEMBER 2022
AT ISLAMIC CULTURE CENTRE, NEW DELHI

SEEM

India Energy Conclave & SEEM Awards 2021

Society of Energy Engineers and Managers (SEEM) is a national network of energy professionals in India, established in 2005 as a not-for-profit society to support and inspire the cause of energy efficiency in various sectors. SEEM network is spread across 22 Indian states with 15 chapters and 7 units, and more than 900 members. Since its inception, SEEM has been carrying forward its objective through international, national and state level programs, publications including exclusive technical magazine **energy manager**, monthly e-newsletter **SEEM News**, and other initiatives.



SEEM has scheduled its 7th edition of SEEM National Energy Management Awards 2021 Ceremony in New Delhi during September 2022.

The award ceremony will be attended by about 300 - 350 energy auditors and managers from across the country, representatives from large or small industries and government agencies like SDAs, DCs and other working energy



PROGRAM

professionals from various industries and policy bodies.

This event is being held as part of the efforts to encourage and motivate Certified energy auditors, Certified energy managers, Energy audit firms, Industries and facilities who have made remarkable contributions to promote energy conservation in Indian organizations during the year 2021-2022.

In our national annual event branded as - India Energy Conclave, SEEM India is organizing a training cum exposition program in tandem with the National Energy Management Awards Ceremony to familiarize genuine service/equipment system providers to an interested group of energy industry professionals. It is a felt need assessed by energy auditing fraternity that many genuine energy saving equipments, services and measurement devices and monitoring systems still remain unexposed to a large sections of energy professionals

who still grope in dark or play into hands of black sheep.

This year we are having a **Energy Start up Panaorama** in IEC where we offer selected startups in innovative services and products leading to de-carbonization and strife towards **Net Zero**.

We will be giving opportunity to 15-20 selected Energy Efficient Equipment, Energy Monitoring Equipment, Energy Service provider during this function to present their product after an initial scrutiny by experts. Those who are willing to undergo this process of endorsement will be given an opportunity to show case their product through various Forums of SEEM (Such as Print Magazine, Web, Monthly News Letter etc.) other than the venue where presence of more than 300 experts are assured, at a very reasonable cost. These firms will have a priority considerations in our various functions at State and National levels where energy professionals congregate.

TITLE
PARTNER

Exclusive opportunity for
one partner for a grand coverage
during SEEM Awards 2021.

Salient offerings :

- Co branding of IEC & SEEM Award.
- Part of inaugural session.
- Speaking slot in any one session.
- Logo branding on Podium.
- Logo on the main backdrop.
- Logo branding on registration desk.
- Exhibition space at venue.
- Logo branding on conference website with small brief.
- Logo branding on social networking websites.

Additional Benefits :

- 5 Delegate Passes.
- Attendee Database.
- Exclusive Standee.
- Promo inside delegate kit.
- Ad on newsletter that reaches 50k+ emails (12 months in 2022-23).
- Inside page color Ad in quarterly magazine 'energy manager' 2022-23.
- Special interview coverage with CEO in 'energy manager' magazine.
- Free advertorial coverage in one issue of 'energy manager'.

POWERED BY :
PARTNER

Exclusive opportunity for
one partner for a grand coverage
during SEEM Awards 2021.

Salient offerings :

- Part of inaugural session.
- Speaking slot in panel session.
- Logo on the main backdrop.
- Logo branding on registration desk.
- Exhibition space at venue.
- Logo branding on conference website with small brief.
- Logo branding on social networking websites.

Additional Benefits :

- 3 Delegate Passes.
- Attendee Database.
- Exclusive Standee.
- Promo inside delegate kit.
- Ad on newsletter that reaches 50k+ emails (12 months in 2022-23).
- Inside page color Ad in quarterly magazine 'energy manager' 2022-23.
- Special interview coverage with CEO in 'energy manager' magazine or free advertorial coverage in one issue of 'energy manager'.



CO PARTNER

Exclusive opportunity for one partner for a grand coverage during SEEM Awards 2021.

Salient offerings :

- Speaking slot in any one session.
- Logo on the main backdrop.
- Logo branding on registration desk.
- Exhibition space at venue.
- Logo branding on conference website with small brief.
- Logo branding on social networking websites.

Additional Benefits :

- 2 Delegate Passes.
- Attendee Database.
- Exclusive Standee.
- Promo inside delegate kit.
- Ad on newsletter that reaches 50k+ emails (6 months in 2022-23).
- Half page color Ad in quarterly magazine 'energy manager' 2022 (2 issues only).

ASSOCIATE PARTNER

An opportunity for partner for grand coverage during SEEM Awards 2021.

Salient offerings :

- Logo on the main backdrop.
- Logo on conference website.
- Logo branding on social networking website.
- Speaking or Presentation slot in any one session.
- Exhibition space at venue for showcase product or service.

Additional Benefits :

- 2 Delegate Passes.
- Attendee Database.
- Promo inside delegate kit.

KNOWLEDGE OR TECHNOLOGY PARTNERS

For Energy Innovation Start Up Panorama. A segment of IEC

Salient offerings :

- Logo on welcome panel.
- Speaking slot in one session.
- Logo on backdrop of conference.
- Logo on conference website.
- Exhibition space at venue or 2 Standees.

Additional Benefits :

- 2 Delegate Passes.
- Attendee Database.
- Promo inside delegate kit.
- Ad on newsletter that reaches 50k+ emails (6 months in 2022-23).
- Half page color Ad in quarterly magazine 'energy manager' 2022 (2 issues only).

EXHIBITOR

Salient offerings :

- Logo on Backdrop.
- Logo on conference website.
- Logo branding on social networking website.
- Exhibition space at venue for showcase product or service.

Additional Benefits :

- 2 Delegate Passes.
- Color Ad in our print magazine 2022-23 issue @ 50% discount.

SHOWCASE PARTNER

Salient offerings :

- Logo on welcome panel.
- Logo on backdrop of conference.
- Logo branding on conference website.
- Space for 2 Standees.

Additional Benefits :

- 2 Delegate Passes.
- Color Ad in our print magazine 2022-23 issue @ 40% discount.



National Award Secretariat

C/o Dr. Azad, General Secretary - SEEM,
Engineers Bhawan, Institution of Engineers, ITO, New Delhi.

Call for queries : Ms. Saranya : +91 944 606 7607

Email : awards@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
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NEWS

With 1.2 lakh EVs, Karnataka comes 4th after UP, Delhi and Maharashtra

BENGALURU: Registration of electric vehicles (EVs) in Karnataka continued to grow along with a rise in conventional vehicles in the first quarter of 2022-23. The April-June quarter saw the state register more than 4,700 vehicles every day on average, more than 300 of them were EVs. At the end of March 2022, the state had 2.6 crore vehicles, including 89,869 EVs, as per data from the Union ministry of road transport and highways.

Between April and mid-July, 4.7 lakh vehicles have been registered, of which 30,663 are EVs. The total EV population in the state now stands at 1.2 lakh. Its share in the overall vehicle population is less than 0.5 per cent.

"People embracing a greener commute option may have contributed to an increasing number of electric vehicles in the state, but these are still early days. Lack of public infrastructure to support EVs and Karnataka being among a few big states that don't offer demand subsidies are among pressing issues governments need to address. While there is some push for EVs from the Centre and the state, there's still a long way to go for largescale adoption of EVs in Bengaluru and the districts."

At present, there are 13.3 lakh EVs in the country. UP has the most -3.3 lakh - followed by Delhi and Maharashtra. While Delhi has 1.5 lakh such vehicles, Maharashtra has 1.1 lakh. Karnataka is in the fourth place and Bihar, with 83,335, fifth.

Rajasthan and Tamil Nadu, too, have 80,000 EVs each. When it comes to the total number of vehicles - EVs and conventional automobiles - Karnataka remains at the fourth place with 2.6 crore. Uttar Pradesh occupies the first place with 4 crore vehicles. Maharashtra, with 3.1 crore and Tamil Nadu (2.9 crore) are in the second and third place.

As reported by TOI in March, the increase in EV numbers was anticipated, but the fact that the state has registered nearly as many EVs in just the first quarter as it had done in the whole of 2021 (33,307) has officials upbeat.

Karnataka continues to be among the few big states which have not provided a demand subsidy on EVs. While state industry department officials maintain that Karnataka gives incentives for manufacturing of such vehicles, the benefit has to be passed on to end-customers, Gunjan Krishna, commissioner, commerce and industry, had told TOI earlier that the department has submitted a proposal to the government to also provide a demand subsidy (money given for purchase). Months after the proposal was made, the department is yet to get the government's nod to do the same.

Source: <https://energy.economictimes.indiatimes.com/news/power/indias-power-consumption-grows-17-2-pc-to-134-13-bn-units-in-june/92593328>

JSW Energy unit to buy renewable assets from Mytrah Energy for Rs 10,530 crore

JSW Neo Energy, a wholly owned subsidiary of JSW Energy will acquire a portfolio of 1,753 MW of Renewable Energy generation capacity from Mytrah Energy (India) Private Limited for Rs 10,530 crore, the company said today.

"Necessary definitive agreements have been signed between the parties. The transaction is subject to approval of the Competition Commission of India (CCI) and other customary approvals standard to a transaction of this size," the company said in a regulatory filing.

The Mytrah Portfolio consists of 10 Wind SPVs with a generation capacity of 1,331 MW and 7 Solar SPVs with a generation capacity of 422 MW (487 MWp DC), operating primarily in the southern, western and central parts of India. The assets have a proven operational track record and long-term PPA with an average remaining life of 18 years.

"This is the largest acquisition made by JSW Energy since inception, and will leapfrog the current operational generation capacity by over 35 per cent- from 4,784 MW to 6,537 MW," the company said.

The company's scrip was trading at Rs 314.35, up 0.80 per cent on the BSE Wednesday morning.

With about 2,500 MW of under-construction wind and hydro projects which are likely to be commissioned in phases over the next 18-24 months, JSW Energy platform capacity gets enhanced to 9.1 GW- where the share of renewables increases to 65 per cent

This is also likely to help the company in achieving its renewable-led capacity growth target of 10 GW by FY25, well ahead of timelines, it said.



NEWS

Prashant Jain, Joint Managing Director and CEO of JSW Energy, said: "This landmark deal demonstrates our strong commitment to achieve our vision of achieving 10 GW capacity by 2025 and being a leading player in India's Energy Transition. This acquisition further strengthens and diversifies our operating footprint across various key resource rich states," adding that the company will continue to look for more such opportunities.

Aside from generation, JSW Energy will also continue to pursue its organic pursuit of storage as well as green hydrogen and its derivatives play.

Pritesh Vinay, Director (Finance) and CFO of JSW Energy, said, "This is a very attractive acquisition – both from 'Build vs Buy' trade off as well as relative value when compared to all acquisitions in this space in recent times. We have a multipronged asset optimisation, performance improvement and capital structure optimisation plan over the next 12-24 months –which will drive significant value creation over the life of the assets."

Source: <https://energy.economictimes.indiatimes.com/news/renewable/jsw-energy-unit-to-buy-renewable-assets-from-mytrah-energy-for-rs-10530-crore/93470512>

A new indicator in the climate policy objective is 'projected GHG emissions levels in 2050'. This is computed based on the average rate of change in emission of the last 10 years instead of modelling that takes into account a longer time period, extent of renewable energy capacity and use, additional carbon sinks, energy efficiency etc. of respective countries, the ministry said.

Forests and wetlands of the country are crucial carbon sinks but have not been factored in while computing the projected GHG emissions trajectory up to 2050 given by EPI 2022. Historical data on the lowest emission trajectory has been ignored in the computation, it said while rejecting the analysis

The ministry said the weight of the indicators in which India performed well has been reduced and the reasons for such change have not been explained in the report.

For example, for black carbon growth rate indicator, India's score has improved to 100 in 2022 from 32 in 2020, whereas the overall weight of the indicator is reduced to 0.0038 in 2022 from 0.018 in 2020, it said.

"No indicator talks about renewable energy, energy efficiency and process optimisation. The selection of indicators is biased and incomplete...Per capita GHG emissions contribute only a miniscule 2.6 per cent weight overall in the index," it said.

JSW Energy has set a target for a 50 per cent reduction in its carbon footprint by 2030 and achieving Carbon Neutrality by 2050 by transitioning towards renewable energy. The company has set a target to reach 20 GW capacity by 2030, with the share of renewable energy increasing to 85 per cent. Around 2.2 GW of renewable energy projects are currently under-construction, Wind projects of 1.26 GW tied with SECI, are expected to be fully commissioned in the next 12-18 months.

With the acquisition of Mytrah Energy's 1.75 GW, total platform capacity will increase to 9.1 GW.

India rejects Environment Performance Index 2022 that ranked it lowest among 180 countries

New Delhi: The [environment ministry](#) on Wednesday rebutted the Environmental Performance Index 2022, which ranked India at the bottom of a list of 180 countries, saying some of the indicators it used are extrapolated and based on surmises and unscientific methods.

The index published recently by the Yale Center for Environmental Law and Policy and the Center for International Earth Science Information Network, Columbia University, used 40 performance indicators across 11 categories to judge countries on climate change performance, environmental health and ecosystem vitality.

The Environmental Performance Index (EPI) 2022 released recently has many indicators based on unfounded assumptions. Some of these indicators used for assessing performance are extrapolated and based on surmises and unscientific methods, the ministry said in a statement.





NEWS

The principle of equity is given very low weightage in the form of indicators like GHG emission per capita and GHG Emission intensity trend. The CBDR-RC principle is also barely reflected in the composition of the index, the ministry said.

Common but Differentiated Responsibilities and Respective Capabilities (CBDR RC) acknowledges the different capabilities and differing responsibilities of individual countries in addressing climate change.

The indicators on water quality, water use efficiency, waste generation per capita which are closely linked to sustainable consumption and production are not included in the Index, the ministry said.

The index emphasises on the extent of protected areas rather than the quality of protection that they afford. Management, effectiveness and evaluation of protected areas and eco-sensitive regions is not factored into the computation of biodiversity indices, it said.

The index computes the extent of ecosystems but not their condition or productivity. It did not include indicators like agro biodiversity, soil health, food loss and waste even though they are important for developing countries with large agrarian populations.

Source:

<https://energy.economictimes.indiatimes.com/news/power/india-rejects-environment-performance-index-2022-that-ranked-it-lowest-among-180-countries/92093629>

Bajaj Electricals Q1 net profit at Rs 41.19 cr

New Delhi: Bajaj Electricals Ltd on Friday reported a consolidated net profit of Rs 41.19 crore for the first quarter ended June 30. The company had posted a net loss of Rs 24.97 crore during the April-June quarter of the previous fiscal, Bajaj Electricals said in a regulatory filing.

Its net sales rose 42.25 per cent to Rs 1,202.10 crore during the quarter under review against Rs 845.04 crore in the corresponding period of the preceding fiscal.

Bajaj Electricals' total expenses increased 31.66 per cent to Rs 1,180.71 crore in Q1 FY2022-23 against Rs 896.78 crore in the year-ago period.

"We have delivered a stable performance in this quarter on all parameters despite the pressures of commodity inflation and demand slowdown in the latter part of the quarter. EPC has delivered positive EBIT for the current quarter coupled with a strong focus on the collection of receivables," Bajaj Electricals Chairman and Managing Director Shekhar Bajaj said.

Its revenue from 'Consumer Products' grew 57.62 per cent to Rs 972.93 crore in the April-June quarter against Rs 617.26 crore a year ago.

The revenue from the engineering, procurement and construction (EPC) segment rose 6.9 per cent to Rs 256.07 crore from Rs 239.52 crore.

"The order book as of July 1, 2022, stands at Rs 913 crore, comprising of Rs 714 crore for Transmission Line Towers, Rs 11 crore for Power Distribution and Rs 188 crore for Illumination Projects," said an earning statement from the company

Shares of Bajaj Electricals Ltd on BSE were trading at Rs 1,164.05 on Friday afternoon, up 0.72 per cent from its previous close.

Source: <https://energy.economictimes.indiatimes.com/news/power/bajaj-electricals-q1-net-profit-at-rs-41-19-cr/93520767>





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

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- BEE Certified Energy Auditor
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- Engineering students and students who would like to do research or undertake projects in the energy sector

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

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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.
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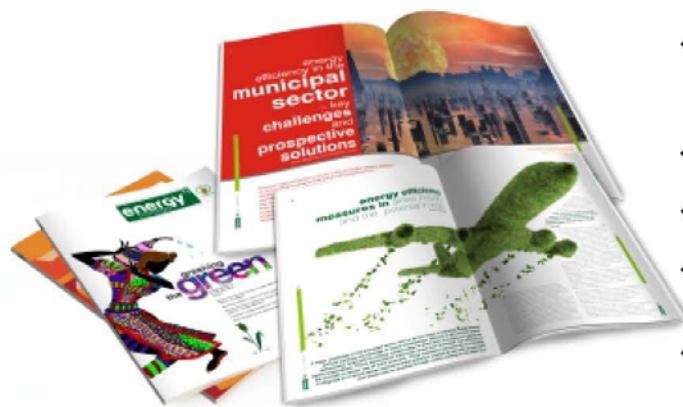
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DATA

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