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seem NEWS

JUNE 2022

society of
energy engineers
and managers

www.seemindia.org

Message from President

It is very encouraging and satisfying to note that the BEE refresher course being organized jointly with M/s Green Tree is progressing as planned in several states. The responses at various centres point towards relevance of our professional body and the need of energy professionals to remain updated on the dynamic domain of energy efficiency, renewable energy and sustainability. We are happy to get connected to many of the certified professionals working in various sectors and plants. In some way or other they are all contributing to the Nation's pledge to go net zero by 2070. Congratulations to all of them.

We appeal to those professionals to be ambassadors for SEEM to take the message to every nook and corner of the country to make this a movement. In this context, our National Energy Award scheduled to be held on Sept 16th at Delhi is a great vehicle to inspire initiatives towards de-carbonizing the Indian Economy. Motivation derived from recognition and appreciation goes long way to multiply such initiatives in small big industries and organizations. We request all our brethren to encourage nominations to the awards without further delay and help as many entities to win, celebrate and inspire!

Jai hind!

Dr. M.C. Jain
National President , SEEM



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Thiruvananthapuram – 695011
www.seemindia.org



View Point

Two reports attracted attention in early June. One by Yale centre for Environmental law and policy, Yale University along with Centre for International Earth Science Information Network, Columbia University published an Environmental Performance Index for 2022 which even made an audacious attempt to rank the countries too. India's low rank was contested by our authorities. The publishers claim that the report is data rich on forty sustainability parameters which can translate to insights for policy makers. Each country's national efforts to protect environmental health, enhance ecosystem vitality and to mitigate climate change are captured. These indicators are claimed to measure how the countries are moving in the direction towards established sustainability targets for environmental issues.

This Environmental Performance Index (EPI) highlights that four nations – China, India US and Russia will account for fifty percent of GHG emissions by 2050 going by the present trends. The report underscores insufficient actions to take the nations towards Glasgow commitments.

COVID 19 induced disruption in economic and societal domains has exacerbated the sustainability challenges. Though a false lull was observed during world wide lockdowns, air pollution all around has worsened to reach pre COVID levels. Plastic food containers, personal protective equipment and facemasks added to the waste load and put brakes on circular economy intentions. Addition of many new indicators air quality like exposure to sulphur dioxide, nitrogen oxides, carbon monoxide, volatile organics lend value to the index. Recycling rate and ocean plastic pollution also are dimensions which hold new insights.

The effort is laudable. There should be sufficient checks and balances so that the veracity of the data and conclusions has to be un challenged. Then only the policy makers can base their thoughts and actions based on indices like this. Hope that in coming years, the EPI will get more comprehensive and devoid of arguable data and conclusions.

Will carbon pricing be a solution to address the emission menace?. World Bank brought out a report which studied the various instruments in carbon pricing. We shall dwell on this next issue!

G Krishnakumar
Immediate Past National General
Secretary & Chief Operating Officer





PROGRAM

A talk on “Net Zero Cold Chain for Food”.

Society of Energy Engineers and Managers, Karnataka Chapter in Association with ISHRAE - Mysore Chapter organized a talk on “Net Zero Cold Chain for Food”. On 11th June 2022, Saturday at 7.30 pm – 8.30 pm IST.



Shri. A Ramesh, Director of FOBICS who has 50+ years' experience in Food technology, research, academia and consulting was the Speaker of the program. He served as Scientist G and Head, Department of Food Engineering – CSIR-CFTRI. He published 25 scientific papers and presentations in symposiums and have 15 patents for processes and machinery.

BEE Refresher Course in Hyderabad on 18th & 19th June 2022

SEEM organised the Refresher Course in Hyderabad on 18th and 19th June 2022 at National Small Industries Corporation Ltd. (NSIC) Around 25 CEA/CEMs attended the program. Mr. I V Ramesh Kumar, AEA, Mr. Gopalakrishna, AEA (Fellow, SEEM), Mr. G Krishnakumar (Fellow, SEEM), Mr. Ravi Kiran (Director Projects, 8 Green Technologies), and Mr. Sathish Suri, Managing Director, GreenPath Energy and Sustainability Services were the faculties of the course in Hyderabad. The program ended with the Assessment test conducted by NPC.

BEE Refresher Course in Bangalore on 18th & 19th June 2022

SEEM organised the Refresher Course in Bangalore on 18th and 19th June 2022 at TERI, Bangalore. Around 25 CEA/CEMs attended the program. Mr. Abraham Varughese, Member-SEEM (AEA), Mr. Benet George (AEA), Member-SEEM, Mr. Ramesh D (AEA),

BEE Refresher Course Phase III

Refresher Course is a National level Certification Program Conducted by BEE in Collaboration with NPC. GreenTree Global has been retained as the agency for organizing Refresher course programs for a third time in a row. GreenTree is organizing these Refresher Course Programs in partnership with Society for Energy Engineers & Managers (SEEM). These 2 day workshops are mandatory for Certified Energy Auditors & Managers up to the 16th NCE for renewing their certificates. These workshops are a great opportunity to learn and unlearn things to stay updated in the field of energy efficiency.

SEEM has organised the Refresher Course in the cities of Hyderabad, Bangalore, Chennai, Kolkata. Next it will be happened in Ahmedabad, Raipur Bhuwaneswar, Vadodara, Chennai and Hyderabad.



Participants in Hyderabad

Member-SEEM were the faculties of the course in Hyderabad. The program ended with the Assessment test conducted by NPC.



PROGRAM



Participants in Bangalore

BEE Refresher Course in Kolkata on 25th & 26th June 2022

SEEM organised the Refresher Course in Kolkata on 25th and 26th June 2022 at Institution of Engineers India (IEI), Kolkata. Around 28 CEA/CEMs attended the program. Mr. Sivaji Biswas (AEA), Mr. Binoy Choudary (AEA), Mr. G Krishnakumar (CEA), Fellow, SEEM, Dr. Avijit Ghosh (CEA), Principal Technical Officer, CSIR. The program ended with the Assessment test conducted by NPC.



Participants in Kolkata

BEE Refresher Course in Chennai on 18th & 19th June 2022

SEEM organised the Refresher Course in Chennai on 18th and 19th June 2022 at ISHRAE State Centre, Chennai. Around 28 CEA/CEMs attended the program. Mr. Paneerselvam Premkumar (CEA), Member- SEEM, Mr. Arul Mohan Swaminathan (AEA), Member - SEEM, Mr. Venkata Sudheer L, Member-SEEM and Mr.Kannan. S (AEA), Member - SEEM. The program ended with the Assessment test conducted by NPC.



Participants in Chennai

SEEM successfully organised the BEE Refresher Course in 4 cities and helped more than 100 CEA/CEMs to renew their certification of BEE. The next programs are scheduled in Ahmedabad, Raipur, Bhubaneswar, Vadodara, Chennai and Hyderabad etc. 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. Benet George and Mr. Jayaprakash Narayan, Karnataka Chapter and Mr. P Premkumar, Tamilnadu Chapter. Our Special thanks to Mr. G Krishnakumar, Past Gen. Secretary & COO, SEEM for his effort more than that a COO.



PROGRAM

Preparatory course on BEE EA/EM Examination

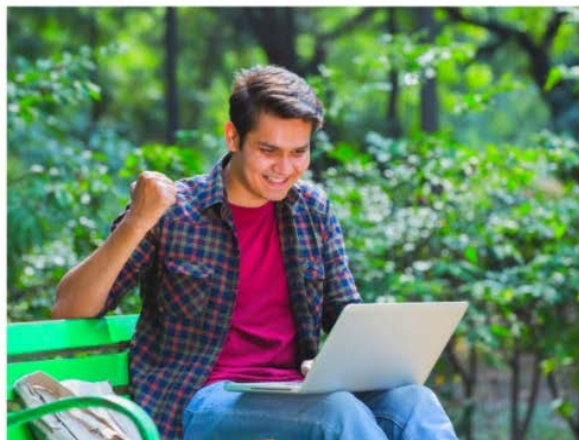
SEEM, associated with Greentree, proudly announced the launch of Preparatory Course on BE EA/EM Exam2022 for Energy professionals to get certified as energy auditor/manager by BEE.

Registration

Link: <https://forms.gle/ngu5993kcVp5T7iT9>

For More details contact:

councillor@greentree.global, 09315816567



WHEN IT COMES TO
PREPARATION OF

BEE EA/EM EXAMINATION

TRUST ONLY



THE GT ACADEMY
Learn | Aspire | Inspire



**REGISTER YOUR
INTEREST NOW**

Original Fee- Rs.7500/- + GST

**For SEEM Members - Rs.5500/- +
GST**

**Get Start your career in Sustainability
Industry.**

- ☐ Online self-paced classes
- ☐ Live & pre-recorded sessions
- ☐ Practice tests & assessments
- ☐ Certificate on completion of course

**Please arrange to publish in your
professional/personal groups to get
maximum visibility.**



PROGRAM

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.



Processing of Applications :

Procedures

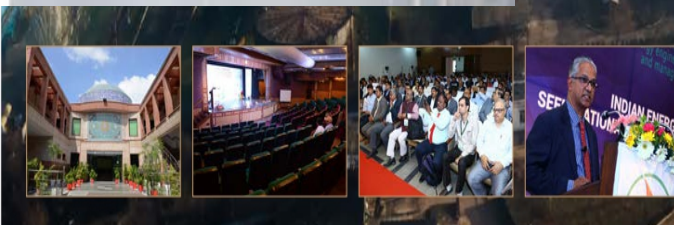
- Processing of the applications will be started from June 2022.
- Applications will be reviewed by a jury comprised of eminent experts in the Indian Energy Sector.
- Clarifications / Validations by the jury could be part of the review process.
- The results of SEEM Awards 2021 will be published during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

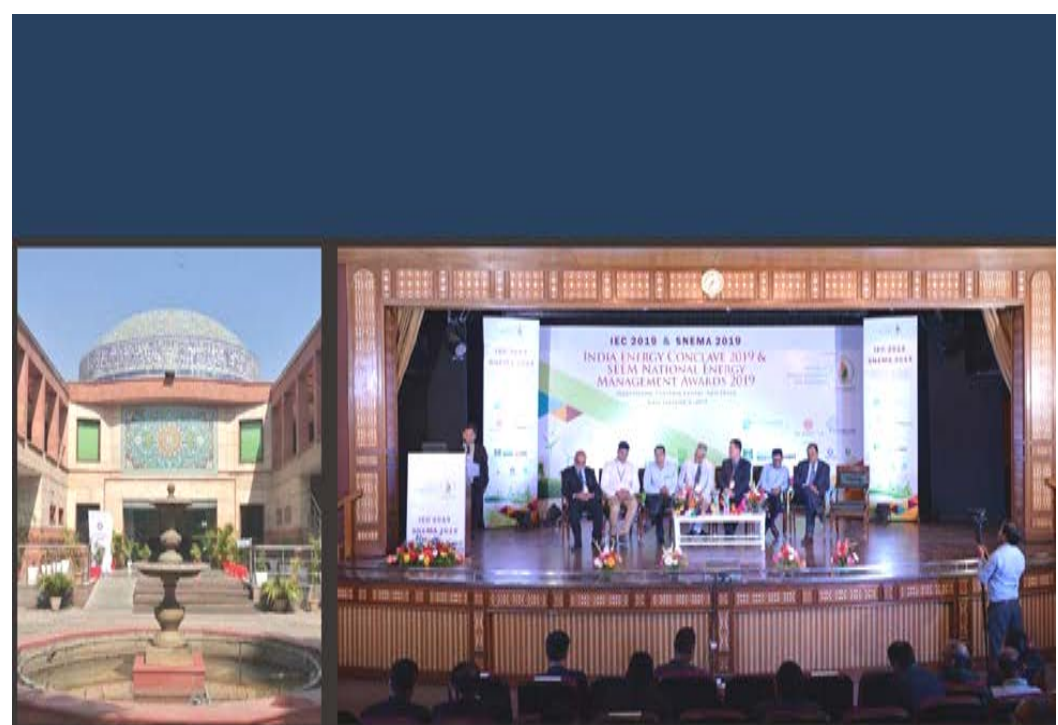
SHOWCASE PARTNER

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
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
- Organizing technical digest service
- For Certified Energy Managers
- For Auditors and energy professionals
- Organize energy related research
- Energy Equipment Manufacturers, Distributors, Marketing Agencies

Present Network of SEEM



- More than 2567 energy industry professionals
- A network with International / national energy agencies; state designated / nodal agencies and non-government organizations
- Building a network of student chapters



2567 Energy Professionals



National Presence
22 states



15 Chapters &
7 Centers



13 Student Chapters



NEWS

India's power consumption grows 17.2 pc to 134.13 bn units in June



Power consumption in the country grew by 17.2 per cent year-on-year to 134.13 billion units (BU) in June, amid severe heat and spurt in economic activities. Power consumption in June last year was recorded at 114.48 BU, which was higher than 105.08 BU in the same month of 2020, according to power ministry data.

Moreover, peak [power demand](#) met, which is the highest supply in a day, during June this year remained at an all-time high of 209.80 GW (on June 8).

The power consumption and demand were affected in June 2020, due to the imposition of lockdown restrictions for curbing the spread of the corona virus.

The power consumption in June 2019 (pre-pandemic period) was at 117.98 billion units.

According to experts, power consumption and demand rose mainly because of severe heat and spurt in economic activities, pushing commercial and industrial requirements of electricity in the country.

The peak [power supply](#) stood at 191.24 GW in June 2021, and 164.98 GW in June 2020.

The third wave of the pandemic hit the country in January this year, which forced many states to impose local restrictions such as night and weekend curfews. They had also taken measures like a ban on dining in bars and restaurants. These restrictions were eased gradually.

According to experts power demand and consumption is likely to grow at higher rates in the coming months.

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

Toyota unveils its first mass market hybrid car for India, emerging markets



The new model will be a "game changer" in the electric auto space in India, [Vikram Kirloskar](#), vice chairman of local unit Toyota [Kirloskar Motor](#) said at a launch event in New Delhi.

Toyota has previously said it would take the hybrid route in developing markets like India, where infrastructure is not ready for battery electric vehicles (BEVs) and much of the electricity is generated using coal or other fossil fuels.

While green investors have criticised Toyota, the world's largest carmaker by sales, for slowness in moving its product line-up to all electric

vehicles, the company has said hybrids make more sense in markets where it needs to offer a variety of choices depending on the energy mix and local needs.

Toyota last year committed to spending \$60 billion by 2030 to electrify its range of vehicles, but only half of that is for the development of fully electric models.

The car, to be manufactured at a Toyota plant in Karnataka state, will be sold in India and other global markets including Africa. Suzuki will take the SUV from Toyota's operation in southern India and sell it under its own label.

NEW DELHI: Toyota Motor Corp on Friday unveiled its first mass market hybrid car for India, a sport utility vehicle (SUV), charting a new course for the Japanese automaker in one of the world's fastest growing car markets.

The Urban Cruiser Hyryder SUV, the first car to be built by Toyota as part of a global alliance with Suzuki Motor Corp, will compete with Hyundai Motor Co and Kia Motors in a segment that accounts for the bulk of auto sales in India.

Source: <https://energy.economictimes.indiatimes.com/news/power/toyota-unveils-its-first-mass-market-hybrid-car-for-india-emerging-markets/92595899>



NEWS

NTPC's 100 MW floating solar project in Telangana becomes fully operational

New Delhi: NTPC on Friday said its 100 megawatt (MW) floating solar photovoltaic project in Telangana has become fully operational.

"Consequent upon successful commissioning, last part capacity of 20 MW out of 100 MW Ramagundam floating solar PV project at Ramagundam, Telangana is declared on commercial operation with effect from 00:00 hours of 01.07.2022," it said in a BSE filing.

With this, the standalone installed and commercial capacity of NTPC has become 54,769.20 MW, while group installed and commercial capacity is 69,134.20 MW.

The company did not provide any financial details of the project.

Source: <https://energy.economictimes.indiatimes.com/news/renewable/ntpcs-100-mw-floating-solar-project-in-telangana-becomes-fully-operational/92595980>



Chandigarh: City to have 10 solar plants likely by Aug '23

Chandigarh: From floating ones at the waterworks to panels at the parking of new lake, Chandigarh Renewable Energy and Science and Technology Promotion Society (Crest) has proposed 10 solar power projects that it hopes to build by August 23 for producing the targeted 75 megawatts of electricity.

UT adviser Dharam Pal had asked for reports on these proposals recently. Crest has achieved 48 MW solar power generation, while its 75 MW target is for August 15, 2023, actually. Under 'Azadi Ka Amrit Mahotsav' campaign, Crest will also build two floating solar power plants in the city, a 2MW one at Sector 39 waterworks and a 500KW one at the Dhanas lake. Crest CEO Debendra Dalai briefed the UT adviser, while the

administration already has shared details with the Centre. Crest's executive committee had approved the tender for a 2 MWp floating solar power plant at the Sector 39 waterworks and an 800 kWp solar plant at the Sector 42 lake parking. CEO Dalai said the plant at the waterworks will cost Rs 11.70 crore, while the one in Sector 42 will cost Rs 4.66 crore. "The first will help the MC earn a revenue of Rs 1.38 crore a year, 70% or Rs 97.21 lakh of which will go to the UT and 30% or Rs 41.66 lakh to the MC," he said.

The ministry of new and renewable energy had enhanced the city's solar power generation target from 50 MW to 69 MW, to be achieved by 2022. So far, the UT has reached the point of 48 MW.

Source:

<https://energy.economictimes.indiatimes.com/news/renewable/ntpcs-100-mw-floating-solar-project-in-telangana-becomes-fully-operational/92595980>





NEWS

J'khand to unveil new solar policy targeting to generate 4,000 MW in 5 yrs

Ranchi: The Jharkhand government is all set to unveil an ambitious new solar policy aiming at increasing clean energy capacity up to 4,000 megawatts in the next five years and attracting investors, an official said.

To encourage families to use rooftop solar panels in cities, a subsidy of up to 80 per cent of the total installation cost will be given to people having an annual income of less than Rs 3 lakh.

The Jharkhand Solar Policy, 2022, which also seeks to create jobs, growth opportunities and sustainability, will be unveiled by Chief Minister Hemant Soren on July 5, the official said.

Currently, the state generates less than 45 MW of solar energy.

"The new policy is progressive and investor-friendly. Land rules have been simplified and several other projects such as solar floating projects and canal top solar projects have been introduced to the new policy," Jharkhand Renewable Energy Development Agency (JREDA) project director Bijay Kumar Sinha told PTI.

Earlier in August 2015, the state had notified its first Solar Power Policy with a target to generate 2,650 megawatts of solar energy by 2020. It also launched 'Jharkhand Solar Rooftop Policy, 2018' to promote rooftop solar installations.

However, the initiatives failed to attract private investors due to several reasons including land and incentive issues.

In order to sort out those issues, Jharkhand Renewable Energy Development Agency (JREDA) has partnered with the Council on Energy, Environment and Water, a leading not-for-profit policy research institute, for drafting the new policy.

The policy sets a cumulative target of generating 4,000 MW of solar energy in the next five years.

According to the policy, there are three broad project categories - utility-scale solar, distributed solar and off-grid solar - with different target generations.

The policy envisions solar plants to be installed on government, private lands and water bodies including dams and canals.

Jharkhand has 31 reservoirs with a cumulative surface area of 354 sq km, indicating a conservative potential of 1160 MW. The policy also aims to deploy 400 MW of solar installations on canal tops.

"We have also proposed to create a land bank under the policy so that private parties could get land easily for solar power projects," Sinha said.

Jharkhand has potential for solar energy due to its topography. The state has around 300 days of clear sun with high solar insolation.

In a bid to promote rooftop solar projects in cities, the policy proposes a 60 per cent subsidy, which also includes a central subsidy, for installation of up to 3kW power plant and an 80 per cent subsidy for installation of 3kW to 10kW plants.

However, the subsidy will be applicable only to those beneficiaries whose annual income is less than Rs 3 lakh.

"There is already a central subsidy scheme for such rooftop solar plants for the people having annual income above Rs 3 lakh," JREDA Executive Engineer Mukesh Kumar told PTI.

Altogether 1000 model solar villages would be set up to ensure complete solarisation of various consumptive and productive loads, he said.

There is a provision for up to 60 per cent subsidy under solar for livelihood projects. It includes promoting solar-powered appliances such as solar dryers for farm produce, solar-powered cold storage, solar desalination, solar charkha and others.

The policy also proposes for a dedicated Solar Policy Cell to be created under the JREDA. All statutory clearances and approvals will be provided to the solar power project developers through this single window facility in a time-bound manner within 60 days.



Source: <https://energy.economictimes.indiatimes.com/news/renewable/jkhand-to-unveil-new-solar-policy-targeting-to-generate-4000-mw-in-5-yrs/92608675>



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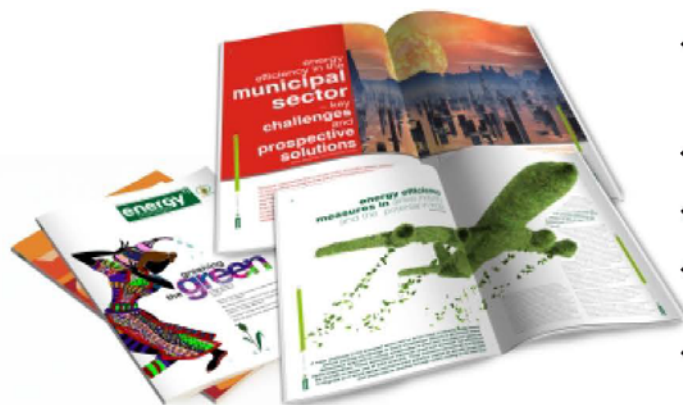
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