

Net Zero Conference 2025

Theme: Together towards sustainable future

30th August 2025 (Saturday)

Hosted by

Association of Energy Engineers (AEE) Chapters in India

Kolkata Chapter



Kolkata
Chapter

Delhi-NCR Chapter



Western India Chapter



Western India
Chapter

Pune Chapter



Pune
Chapter

Event Highlights:

— : Keynote by : —

Er. Kaushik Bhattacharjee
President, AEE

— : Address by: —

Chairman, Damodar Valley Corporation Ltd
Ministry of Power (Govt. of India)

Secretary, Ministry of Environment, Forest
and Climate Change, New Delhi *

Managing Director (Generation), CESC Ltd

Programme Director Verticals Green
Transition & Climate, NITI AAYOG *

Senior/Associate Director, TERI

CEO, National Solar Energy Federation of
India: NSEFI

— : Sessions: —

Panel Discussions, Paper Presentations,
Workshops and Case Studies on
achieving Net Zero

* Confirmation Awaited



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Register Now!



Indian Institute of Social Welfare and Business Management, Kolkata

About the Conference

Net Zero refers to achieving a balance between the greenhouse gases emitted into the atmosphere and those removed from it. This balance can be achieved by reducing emissions and implementing measures to absorb carbon dioxide, such as afforestation or carbon capture technologies.

About the Organizer

The 4 Chapters of AEE in India

- Kolkata Chapter.
Located at IISWBM, Kolkata.
- Delhi Chapter.
Located at New Delhi.
- Western India Chapter.
Located at Nagpur.
- Pune Chapter.
Located at Pune.

These 4 chapters collaborate together by hosting events like this seminar to raise awareness and share knowledge on critical energy & sustainability related topics as per mission & values of AEE.

The aim is to:

Mitigate the impacts of climate change by reducing global warming

Promote sustainable development and ensure energy security.

Foster innovation in energy efficiency and renewable energy technologies.

Align with the International goals such as Paris Agreement to limit global temperature rise.

Date & Venue

Conference Date: 30th August 2025 (Saturday)
Venue: IISWBM, Kolkata

Who Should Attend?

Energy professionals, policy makers, industry leaders, academicians, and students passionate about sustainable development.

Paper Submission Link

<https://forms.gle/vrRpoJEaopdEpWvCA>

Website Link:

www.aeeindia.org.in

Theme

Together towards sustainable future.

Sub Theme

- 1. Strategic Frameworks and Sectoral Approaches for Net Zero Transition**
 - 1.1 Net Zero pathways across sectors (Thermal Power Plant, steel, tea, etc.)
 - 1.2 Decarbonization strategies, Sector-specific innovations for low-carbon growth
 - 1.3 Indian Knowledge System, Circular economy models & way forward
- 2. Advancing Energy Transition and Climate-Responsive Technologies**
 - 2.1 Renewable energy integration and storage solutions
 - 2.2 Agrivoltaics and sustainable land-use technologies
 - 2.3 Climate risk assessment and adaptation planning and carbon storage
- 3. Sustainable Infrastructure and Digital Innovations**
 - 3.1 Green building design and climate-resilient urban planning
 - 3.2 Smart infrastructure for sustainability
 - 3.3 Data analytics and AI tools in decision-making
- 4. ESG, Climate Finance and Sustainable Development**
 - 4.1 ESG principles, disclosures and performance metrics in industrial sustainability
 - 4.2 Climate finance, carbon markets and investment strategies
 - 4.3 Integrating SDGs into sustainability and policy frameworks

Call For Papers

Submission of Full paper (Initial)	Before July 27, 2025
Acceptance of Paper	On or Before August 10, 2025
Submission of Camera-ready paper (Final)	Before August 20, 2025
Final Paper presentation	August 30, 2025

Guidelines for Submission of Paper

Full length paper, having abstract, keywords and references, may be submitted for assessment of the Technical Committee. The paper should be prepared on A-4 size sheet with a margin of 1.5 cm on all sides: with references in *APA style*.

Paper should be in MS Word format in *10 points Times New Roman* typed and single line spacing. Length of the paper is requested to be up to 6-pages. Authors should mention the *sub-theme(s)* to which the paper belongs. On acceptance of the Paper, the author sending longer paper will be requested to edit, otherwise the technical committee will exercise its right to edit.

An undertaking has to be sent that the paper has not been published/presented/submitted elsewhere. Papers will be published after the end of the conference in a Proceedings (ISBN Application is in process).

Some of the selected papers will be published in journals of AEE: International Journal of Strategic Energy and Environmental Planning or Alternate Energy and Distributed Generation Journal.

Registration for the Conference

Complete the Registration Form in capital letters (preferably type written) and submit along with the Registration Fee to the Conference Secretariat.

Registration Form <https://forms.gle/YP9F9H75T8dRrskv8>



WhatsApp for help
<https://t.me/message/VFT73RG74NLPC1>



For Paper & Presentation Submissions
aee.iiswbm.kolkata@gmail.com



For Sponsorship, Payments & general queries
netzerocon.aeeindia@iiswbm.edu

Payment

Payments for Participation Fees, Advertisement & Sponsorship will be accepted through NEFT/ RTGS/Online transfer/Bank Draft/ Banker's Cheque to be made in favor of "IISWBM"; Bank Account No.: 10252384198; State Bank of India; Bank Branch: Surya Sen Street, Kolkata Branch (MICR) Code: 700002099; IFSC Code: SBIN0003496, PAN No.: AAATI3215M; GST No.: 19AAAT13215M2ZJ.

* Upon completion of the payment, the transaction details should be forwarded to: netzerocon.aeeindia@iiswbm.edu

Contact Emails:

For Paper Submissions : aee.iiswbm.kolkata@gmail.com

Registration, Payment : netzerocon.aeeindia@iiswbm.edu
& general Query

Fee

Registration Fee:

Category	Amount (incl. GST)
Delegates	AEE Member Rs. 2,000/-
	Non AEE Member Rs. 3,500/-
	Research Scholars and Students Rs. 1,000/-
Authors**	Rs. 500/-
	Others Rs. 1500/-

**Registration Fee exempted

* The registration fee includes access to conference kit, materials, lunch, and refreshments.

Indicative Program Schedule

Time	Activity	Details
09:00 a.m.	Registration & Networking	Attendee check-in, welcome kits distribution
09:00 a.m.	Inaugural Ceremony	Lighting the Lamp and Welcome Address by dignitaries
09:15 a.m.	Address by Chief Guest	
09:30 a.m.	Address by Guest of Honor	
09:45 a.m.	Keynote Address	Delivered by Er. Kaushik Bhattacharjee, President, AEE (USA)
10:00 a.m.	Plenary Session 1: Net Zero Frameworks	Panel discussion on policies and strategies for achieving Net Zero
11:00 a.m.	Tea & Networking Break	Refreshments and informal networking
11:30 a.m.	Plenary Session 2: Technology Innovations	Presentations on cutting-edge Net Zero technologies
12:30 p.m.	Expert Roundtable: Financing Net Zero Projects	Discussion with industry leaders on funding models
01:30 p.m.	Lunch Break	
02:30 p.m.	Technical Session 1	Net Zero strategies, Decarbonization Pathway, Energy Transition, Agrivoltaics, Industrial Sustainability etc.
03:30 p.m.	Technical Session 2	Renewable Energy Systems, ESG, GHG Inventory, Climate Finance, Data Analytics in Sustainability etc.
04:30 p.m.	Tea Break	
05:00 p.m.	Industry Best Practices and Case Studies	Case presentation for Successful Net Zero projects shared by leading organizations
06:00 p.m.	Closing Ceremony	Vote of thanks and awards distribution
06:30 p.m.	Networking Dinner	Informal discussions over dinner

Sponsorship Fee:

Categories	Price (incl. GST)	Delegate nominations	Corporate logo placement on banners and posters	Allocated speaking slots	Exhibition space
Prime Sponsor	₹5,00,000	20	Banner/Standee/ Souvenir/ Proceedings	Three	10' x 5'
Platinum Sponsor	₹1,00,000	15	Standee/Souvenir/ Proceedings	Two	5' x 5'
Gold Sponsor	₹50,000	10	Souvenir/ Proceedings	Two	5' x 5'
Silver Sponsor	₹20,000	5	Souvenir/ Proceedings	One	Nil
Exhibitor of EE/RE Products or Services	₹15,000	2	nil	One	5' x 5'

Benefits include delegate nominations, corporate logo placement on banners and posters, allocated speaking slots, and exhibition space (A detailed sponsorship package is available upon request).

Souvenir

A Souvenir (in color) will be published on this occasion. Rates for advertisement in the Souvenir are follows:

Category	Amount (incl. GST)
Back Cover	Rs. 20,000/-
Inner Cover	Rs. 15,000/-
Full Page	Rs. 10,000/-
Half Page	Rs. 5,000/-



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For Paper & Presentation Submissions

aee.iiswbm.kolkata@gmail.com



For Sponsorship, Payments & general queries

netzerocon.aeeindia@iiswbm.edu

Event Organized By

• AEE Kolkata Chapter

- **President** : Prof. Dr. Krishna M Agrawal
- **Vice Presidents** : Prof. Dr. Binoy K Choudhury
Dr. Soumitra Mukhopadhyay
Mr. P K Chakraborty
- **Secretary** : Dr Arindam Dutta
- **Treasurer** : Prof. Piyali Sengupta

• CWEEL Group Kolkata

- **Lead Officer** : Prof. Piyali Sengupta
- **Liaison Officer** : Prof. Dr. Sarbani Mitra

• AEE Student Kolkata IISWBM Chapter

- **Student President** : Er. Souvik Das
- **Student Vice President** : Er. Suchandrima Dutta
- **Student Secretary** : Mr. Doddy Daniel Murty
- **Student Treasurer** : Ms. Tanuska Bera
- **Student CWEEL Group Coordinator**: Er. Bipasha Roy

• AEE Delhi Chapter

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- **Vice Presidents** : Mr. V. B. Mahendra,
Dr Yogesh Gupta & Mr. S. S Maan
- **Secretary** : Prof. Vivek Kumar
- **Treasurer** : Mr. Ajay Pal Singh

AEE Western India Chapter

- **President** : Ms. Bhavana Chittawar
- **Vice President** : Mr. Shirish Deshpande
- **Treasurer** : Mr. Manoj Telrandhe
- **Secretary** : Mr. Millind Chittawar

• AEE Pune Chapter

- **President** : Mr. Vinay Gadikar
- **Vice President** : Mr. Jayant Shiradkar
- **Secretary** : Mr. Vinay Mulay
- **Treasurer** : Mr. Sandeep Paithankar
- **Administrator** : Mr. Shrikant Kashid

PLEASE TYPE OR PRINT IN BLOCK LETTERS

Name Prof./Dr./Mr./Mrs./Ms.

Designation

Company/Organization

Mailing Address

Phone Fax E-mail

Details of Additional Participants (Name, Position) etc.

i)

ii)

iii)

iv)

My interest is in (Tick as applicable)

☐ Participation ☐ Submission of Paper ☐ Sponsorship ☐ Advertisement AEE

Membership No. with Engg. Branch (if applicable)

Payment Details:

Payments for Participation Fees, Advertisement & Sponsorship will be accepted through NEFT/RTGS/Online transfer/Bank Draft/Banker's Cheque to be made in favor of "IISWBM";

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