



INDIA'S LARGEST CLIMATE STARTUP SUMMIT
CLIMAFIX Summit
2025

11 & 12 Sep 2025 | IITM RESEARCH PARK, CHENNAI

INNOVATIONS FOR HIGH-IMPACT
INDUSTRIAL DECARBONIZATION



Organised by



INTRODUCTION

“HIGH IMPACT INDUSTRIAL DECARBONIZATION THROUGH EFFECTIVE CLIMATE INNOVATION ”

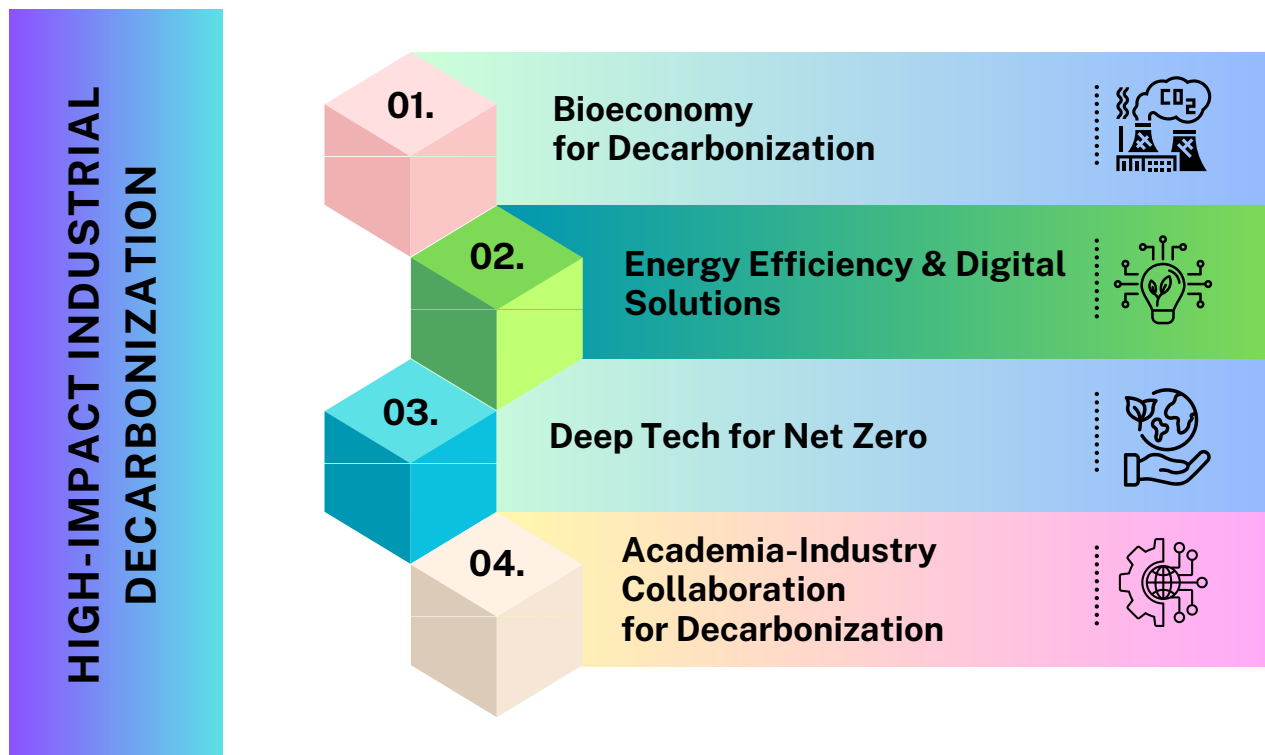
September 11 & 12 | IIT Madras Research Park, Chennai

Hosted by Energy Alternatives India (EAI) along with the Energy Consortium – IIT Madras and TiE Chennai, CLIMAFIX 2025 is a two-day summit focused on accelerating the deployment of climate innovations in industry.

This year's edition brings together high-impact climate startups, diverse end-users, academic researchers, and investors - with an expected attendance of over 900 delegates.

The summit will focus on sector and function-specific industry problems, enabling curated collaborations aimed at actionable starts between startups and corporates

Key Themes & Sessions



Summit Highlights

Host: Energy Alternatives India (EAI)

Co-organizers: Energy Consortium – IIT Madras & TiE Chennai

Dates: September 11 & 12, 2025

Timing:

Day 1 – Sessions: 9:30 AM to 6:00 PM + 7 PM - 9 PM Networking Dinner

Day 2 – Sessions: 10:00 AM to 5:00 PM

Venue: IIT Madras Research Park, Chennai

Session Structure & Engagement Format

High-impact Themes – The sessions will also incorporate decarbonization themes for high-impact industrial decarbonization - bio-based solutions, energy efficiency, digital & AI, deep-tech for net zero and decarbonization.

Startup Pitches – Every session will include pitches by about 10 startups working on high-impact solutions relevant to the session

Curated Networking – Every session will also involve tailored networking between industry representatives and startups relevant to the company.



DAY 1 Agenda - Thursday 11th Sept



Time

Theme

9.30 AM TO 10.00 AM

INAUGURATION

10.00 AM TO 01.30 PM

BIOECONOMY FOR DECARBONIZATION

EXPERTS

Suhas Baxi - Biofuel Circle

Sivaram Pillai - Proklean
Technologies

Sunder Balakrishnan -
Natur Tec

Narasimhan Santhanam - EAI

- Biomaterials
- Biochemicals
- Bio-energy & biofuels
- Bio-pathways
- Bioremediation

10.00 AM TO 10.15 AM -Expert Insights

10.15 AM TO 10.45 AM -Panel Discussions

10.45 AM TO 01.30 PM -Startup Pitches

02.30 PM TO 06.30 PM

ENERGY EFFICIENCY & DIGITAL SOLUTIONS

EXPERTS

Satya Seshadri - Energy
Consortium

Ashwin KP - Promethean Energy

Vishal Pandya - REconnect

Madhusudhan Rapole - Oorja
Energy

Ajit Shah - Yantra Harvest

K. Subramanian - Ashok Leyland

Nithish Sairam - Illumine i

- Process optimization for energy & cost savings
- Waste heat recovery
- Electrification of heat
- Energy Efficiency for data center
- AI for energy & resource efficiency
- IoT for energy monitoring & optimization

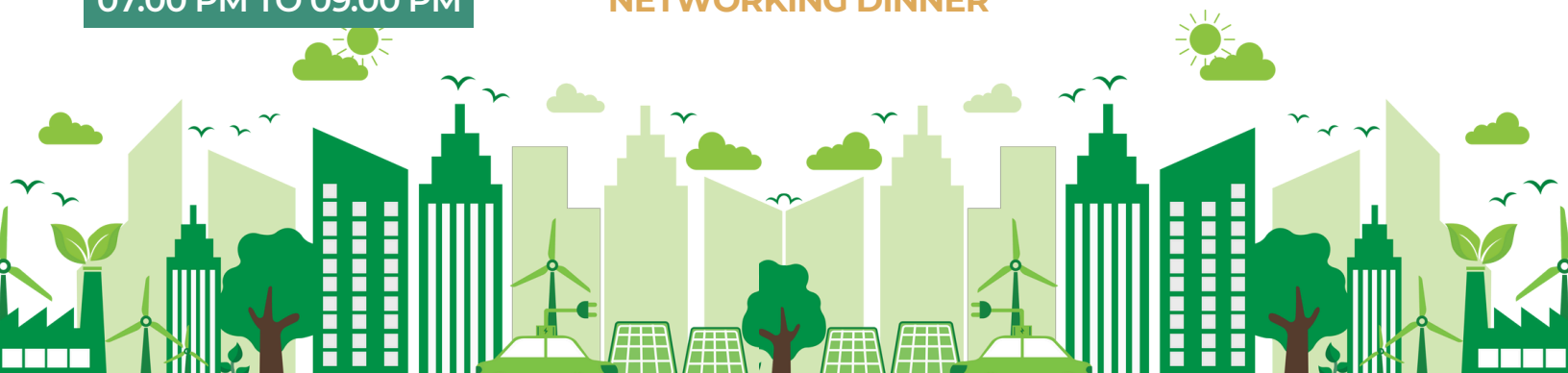
02.30 PM TO 02.45 PM -Expert Insights

02.45 PM TO 03.15 PM -Panel Discussions

03.15 PM TO 06.30 PM -Startup Pitches

07.00 PM TO 09.00 PM

NETWORKING DINNER



DAY 2 Agenda - Friday 12th Sept



Time

Theme

10.00 AM TO 01.30 PM

EXPERTS

Satya Chakravarthy - ePlane.ai

Gayathri Kuppendra Reddy -
Now Venture Studio

Mirik Gogri - Spectrum Impact

Ashok Jhunjhunwala - IITM RP

Shaji John - Ohmium

Hiren Vedam - Ashwatta.earth

DEEP TECH FOR NET ZERO

- Solution for hard-to-abate industries
- Carbon capture and utilization
- Advanced materials for sustainability
- Electrification of heat and heavy vehicles
- Deep tech for energy storage

10.00 AM TO 10.15 AM

-Expert Insights

10.15 AM TO 10.45 AM

-Panel Discussions

10.45 AM TO 01.30 PM

-Startup Pitches

02.30 PM TO 05.00 PM

TRANSLATIONAL RESEARCH - ACADEMIA - INDUSTRY COLLABORATION FOR DECARBONIZATION

- Making translational research effective
- Best-of-breed practices for collaboration
- Tools & actionables for collaboration
- Industry decarbonization assistance by IITM ecosystem

02.30 PM TO 02.45 PM

-Expert Insights

02.45 PM TO 03.15 PM

-Panel Discussions

03.15 PM TO 05.00 PM

-Academia-Industry
Networking



About EAI, Energy Consortium - IIT Madras & TiE Chennai

Energy Alternatives India (EAI) is a boutique management consulting and marketing intelligence firm with a focus on climate tech & decarbonization sectors. Co-founded by Narasimhan Santhanam an IITM alumnus (BTech '92, Aero), EAI has been assisting the Indian climate tech & sustainability sector for over a decade. EAI is headquartered in Chennai.

The Energy Consortium - IIT Madras has been formed to leverage the institute's expertise to accelerate the decarbonization of the Indian industry's energy systems. The Consortium is part of the Office of Global Engagement and draws upon past and current work is done by faculty members in many domains & disciplines, and enables the transfer of research expertise to match the Indian industry's needs

TiE Chennai is a nonprofit organization committed to fostering entrepreneurship through mentorship, education, networking, and funding opportunities. As part of the global TiE network, it supports entrepreneurs at various stages- from ideation to scaling- across diverse sectors. TiE Chennai offers a range of programs, including Special Interest Groups (SIGs), workshops, masterclasses, and pitch events, aimed at building a vibrant entrepreneurial ecosystem in the region.





Join US

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