



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 ”

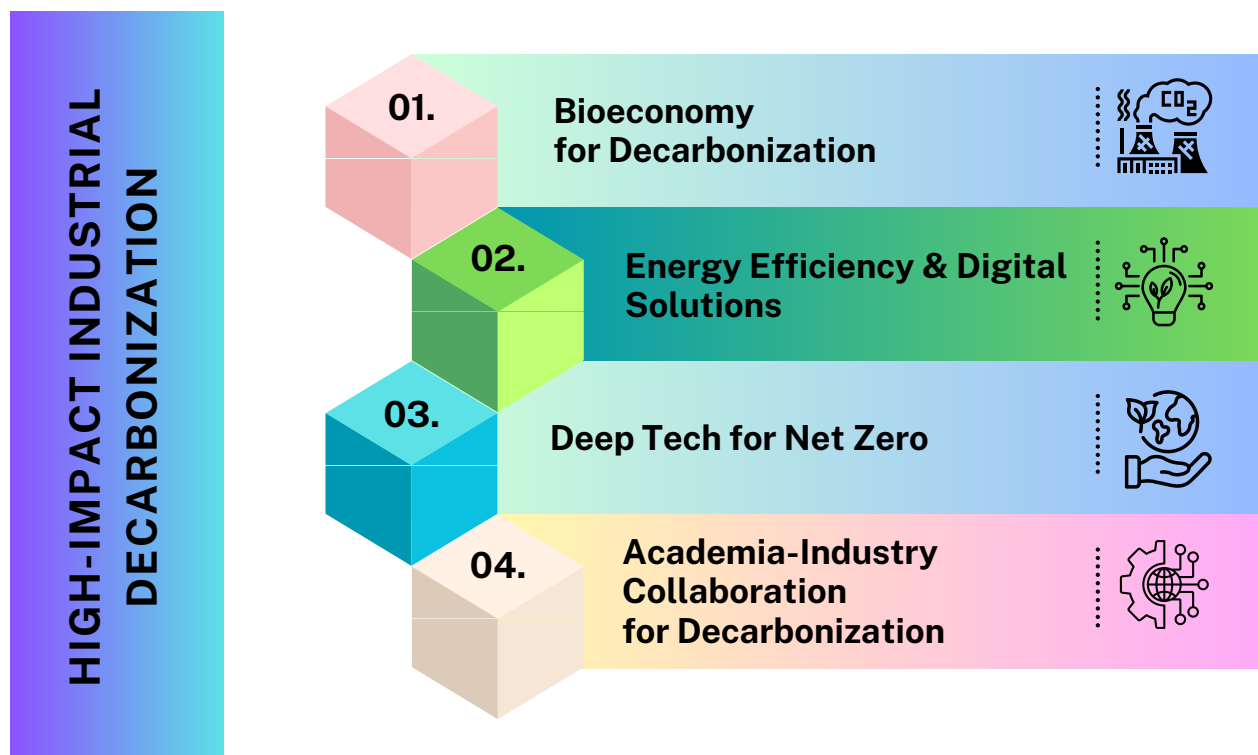
**September 11 & 12 | IIT Madras Research Park, Chennai**

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

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10.00 AM TO 01.30 PM

### BIOECONOMY FOR DECARBONIZATION

- 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

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02.30 PM TO 06.30 PM

### ENERGY EFFICIENCY & DIGITAL SOLUTIONS

- 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

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07.00 PM TO 09.00 PM

### NETWORKING DINNER





# DAY 2 Agenda - Friday 12th Sept



## Time

## Theme

10.00 AM TO 01.30 PM

### 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

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02.30 PM TO 05.00 PM

### 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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## CLIMAFIX Summit 2025



11-12 Sep



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