



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



Decarbonization Partner

Outreach Partner



## INTRODUCTION

### “HIGH IMPACT INDUSTRIAL DECARBONIZATION THROUGH EFFECTIVE CLIMATE INNOVATION ”

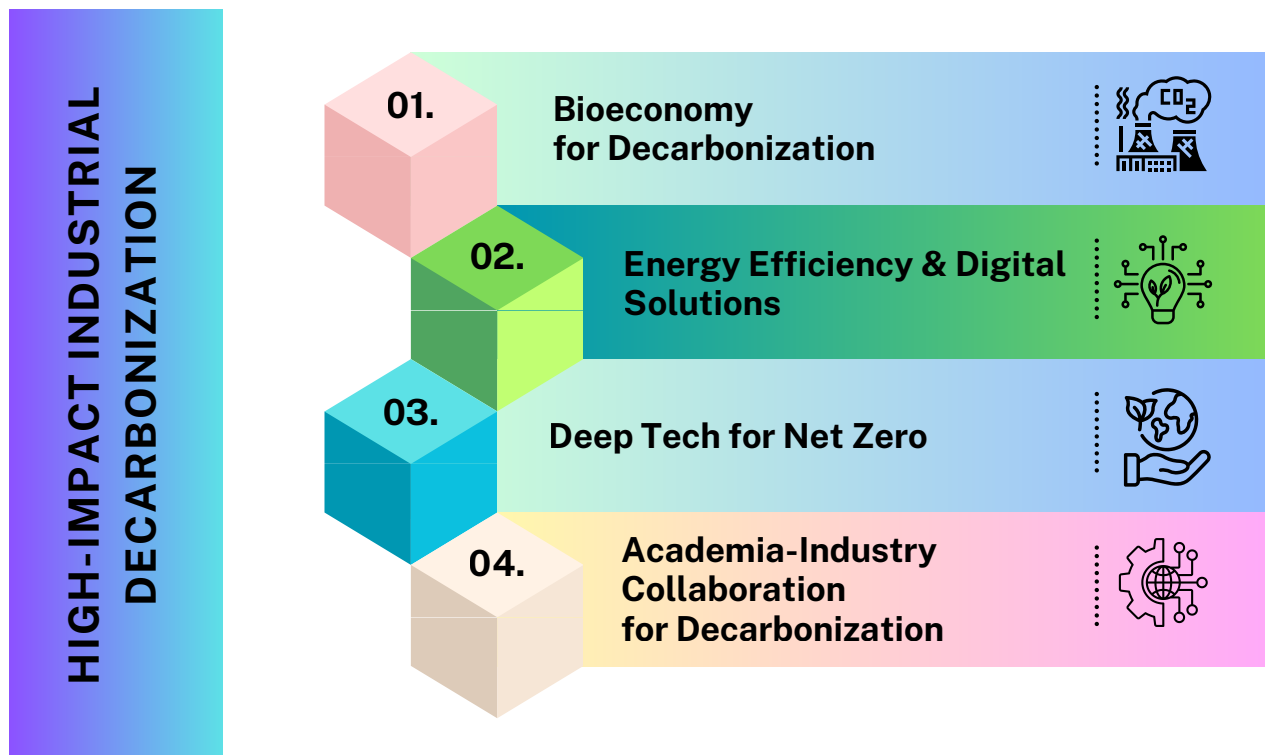
**September 11 & 12 | IIT Madras Research Park, Chennai**

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 incorporate the Decarbonization theme 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

**Startup Success Stories** - Prominent startups share their journey and learnings.

**Expert Insights** - Industry and innovation experts provide guidance for startups.

**Industry Q&A** - Interactive sessions for understanding industrial decarbonization needs.



**DAY 1 Agenda - Thursday 11th Sept****FORENOON THEME: BIO-ECONOMY****Time****Theme****Experts****9.30 AM TO 10.00 AM****INAUGURATION****10.00 AM TO 10.15 AM****KEYNOTE SESSION****TBD****10.15 AM TO 10.30 AM****AI 4 BIO-ECONOMY****NARASIMHAN  
SANTHANAM  
EAI****10.30 AM TO 10.50 AM****STARTUP JOURNEY -BUILDING A  
SUSTAINABLE BIOMASS SUPPLY CHAIN****SUHAS BAXI -  
BIOFUEL CIRCLE****10.50 AM TO 11.10 AM****STARTUP JOURNEY - CRACKING THE  
GREEN CHEMICALS CODE****SIVARAM PILLAI  
PROKLEAN  
TECHNOLOGIES****11.10 AM TO 11.30 AM****EXPERT TALK -FROM FOSSIL TO  
FOREST: BIO-BASED PLASTICS AND  
THE PATH TO NET ZERO****SUNDER  
BALAKRISHNAN-  
NATUR TEC****11.30 AM TO 11.45 AM****PROGRAM CHANGE****11.45 AM TO 12.45 PM****BIO-ECONOMY STARTUP PITCHES  
FROM 7 CURATED HIGH IMPACT  
STARTUPS****12.45 PM TO 1.30 PM****Q&A - BIOECONOMY FOR  
DECARBONIZATION — CHALLENGES  
AND OPPORTUNITIES****TBD****01.30 PM TO 02.30 PM****NETWORKING LUNCH**



## DAY 1 Agenda - Thursday 11th Sept

### AFTERNOON THEME - ENERGY EFFICIENCY AND DIGITIZATION



#### Time

#### Theme

#### Experts

2.30 PM TO 2.45 PM

AI 4 ENERGY EFFICIENCY

NARASIMHAN  
SANTHANAM  
EAI

2.45 PM TO 3.05 PM

STARTUP JOURNEY - FROM EMISSIONS TO  
EFFICIENCY: THE CIRCULAR PATH TO  
DECARBONISATION

ASHWIN KP  
PROMETHEAN ENERGY

3.05 PM TO 3.25 PM

STARTUP JOURNEY - COOLING AS A  
SERVICE: TRANSFORMING THERMAL  
EFFICIENCY THROUGH INNOVATION

MADHUSUDHAN  
RAPOLE  
OORJA ENERGY

3.25 PM TO 3.45 PM

EXPERT TALK- ENERGY EFFICIENCY AS A  
SERVICE- STATUS AND TRENDS

AJIT SHAH  
YANTRA HARVEST

3.45 PM TO 4.00 PM

PROGRAM CHANGE

4.00 PM TO 5.00 PM

ENERGY EFFICIENCY AND DIGITIZATION  
STARTUP PITCHES FROM 7 CURATED  
HIGH IMPACT STARTUPS

5.00 PM TO 5.45 PM

Q&A: DIGITAL PATHWAYS TO  
DECARBONIZATION THROUGH ENERGY  
EFFICIENCY

TBD

5.45 PM TO 7.00 PM

STARTUP, INVESTOR AND EXPERT  
INTRODUCTION

7.00 PM TO 9.00 PM

NETWORKING DINNER



## DAY 2 Agenda - Friday 12th Sept

### FORENOON THEME - DEEP TECH INNOVATIONS



#### Time

#### Theme

#### Experts

10.00 AM TO 10.15 AM

AI 4 DEEP TECH

NARASIMHAN  
SANTHANAM  
EAI

10.15 AM TO 10.35 AM

STARTUP JOURNEY - FROM LAB TO  
SKY: BUILDING INDIA'S FIRST ELECTRIC  
FLYING TAXI

SATYA CHAKRAVARTHY  
EPLANE.AI

10.35 AM TO 10.55 AM

STARTUP JOURNEY -SYNERGIES TO  
ACCELERATE HYDROGEN  
INFRASTRUCTURE IN INDIA

SHAJI JOHN  
OHMIUM

10.55 AM TO 11.15 AM

EXPERT TALK - INVESTING FOR A  
COOLER PLANET: UNLOCKING CLIMATE-  
TECH THROUGH IMPACT CAPITAL

MIRIK GOGRI  
SPECTRUM IMPACT

11.15 AM TO 11.50 AM

VC INSIGHTS ON DEEP TECH  
INVESTING

5 PROMINENT VCS  
SHARE INSIGHTS

11.50 AM TO 12.35 PM

DEEP TECH INNOVATIONS STARTUP  
PITCHES FROM 7 CURATED HIGH  
IMPACT STARTUPS

12.35 PM TO 01.25 PM

Q&A - DEEP TECH DRIVING THE  
DECARBONIZATION FRONTIER

TBD

01.30 PM TO 02.30 PM

NETWORKING LUNCH



## DAY 2 Agenda - Friday 12th Sept

AFTERNOON THEME: TRANSLATIONAL RESEARCH-ACADEMIA-INDUSTRY COLLABORATION  
FOR DECARBONIZATION



### Time

### Theme

### Experts

2.30 PM TO 3.00 PM

DECARBONIZATION RESEARCH IN  
INDIA- A REALITY CHECK

SATYANARAYANAN  
SESHADRI  
IITM

3.00 PM TO 4.00 PM

PANEL DISCUSSION - WHAT SHOULD  
BE THE CONSTITUENTS OF A  
PLATFORM THAT CAN EFFICIENTLY  
TRANSLATE ACADEMIC RESEARCH  
INTO HIGH-IMPACT IMPLEMENTATIONS

INDUMATHI NAMBI  
PRABHU RAJAGOPAL  
MIRIK GOGRI  
KRISHNAN BALA

4.00 PM TO 4.30 PM

IITM SHOWCASE OF TRANSLATIONAL  
RESEARCH

IIT MADRAS ENERGY  
CONSORTIUM

4.30 PM TO 5.00 PM

Q&A - MAKING ACADEMIC RESEARCH  
IMPACTFUL



## 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

INDIA'S LARGEST CLIMATE STARTUP SUMMIT

## CLIMAFIX Summit 2025



11-12 Sep



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