



Confederation of Indian Industry



13th Bio-Energy Summit

Fuelling India's Green Revolution:
Forging Global Partnerships



CII Bioenergy Summit 2025

"Fuelling India's Green Revolution: Forging Global Partnerships"

14 October 2025, The Lalit, Barakhamba Avenue, Connaught Place, New Delhi
0900 – 1700 hrs

Draft Agenda*

0900 – 1000 hrs	REGISTRATION
OPENING SESSION	
1000 – 1100 hrs	Empowering Farmers through Bioenergy: Building a Resilient Rural Economy
<p>Bioenergy presents a unique opportunity to transform India's rural landscape by linking clean energy production with agricultural prosperity. This session will explore how bioenergy initiatives, ranging from crop residue utilisation to decentralised biofuel and biogas projects, can generate additional income streams for farmers, reduce stubble burning, and strengthen rural livelihoods. Discussions will highlight policy interventions, innovative business models, and technology solutions that integrate farmers into the bioenergy value chain, fostering energy security, sustainability, and an inclusive rural economy.</p>	
1100 – 1115 hrs	Tea & Networking Break
PANEL DISCUSSION 1	
1115 – 1215 hrs	State-level Initiatives for Promoting Sustainable Bioeconomy and Feedstock Availability
<p>This session explores how Indian states and local ecosystems can drive decentralized feedstock development, integrating sustainable agricultural growth to support India's vision for a sustainable bioeconomy. Discussions will focus on state-level policy innovations and the integration of agri-linkages to unlock inclusive and regionally balanced green growth.</p>	

***Not Yet Confirmed**



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Key Discussion Points:

- State-led initiatives for biomass cultivation and collection to fuel green growth
- Promoting regenerative farming and high-yield crops for a reliable feedstock supply
- Leverage agricultural and municipal residues to support bioenergy production
- State-national frameworks to align with India's bioenergy vision

1215 – 1250 hrs	Special Session with Hon'ble Shri Nitin Jairam Gadkari* Union Minister of Road Transport and Highways, Government of India	
1215 – 1220 hrs	Opening Remarks	Mr Tarun Sawhney Co-chairman, CII Committee on Bioenergy, and Vice-chairman, Triveni Engineering Industries Ltd
1220 – 1245 hrs	Guest of Honor	Hon'ble Minister Shri Nitin Jairam Gadkari* Minister of Road Transport and Highways Government of India
1245 – 1250 hrs	Vote of Thanks	TBD

PANEL DISCUSSION 2	
1250 – 1330 hrs	Transforming Mobility for a Decarbonised Future
<p>This session will explore the opportunities and challenges of blending programmes, highlighting their role in reducing emissions and enhancing energy security. It will also address the complexities of transforming the mobility sector from the perspective of fuel and vehicle compatibility. Drawing on recent government reports and industry updates, the discussion will further focus on building consensus on a future roadmap that balances environmental goals with user confidence and supply-chain stability.</p>	

1330 – 1415 hrs	Networking Lunch
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PANEL DISCUSSION 3

1415 – 1450 hrs

Charting India's Roadmap for Sustainable Aviation

This session will focus on building a robust Sustainable Aviation Fuel (SAF) ecosystem in India to drive aviation decarbonisation. Discussions will highlight pathways to scale domestic production, enable cost competitiveness, and align policy, investment, and technology frameworks to accelerate SAF adoption in line with India's net-zero ambitions.

Key Discussion Points:

- Scaling SAF production to meet India's aviation fuel demand
- Ensuring cost competitiveness and global offtake alignment
- Policy, technology, and investment frameworks for SAF adoption
- Learning from global SAF mandates (EU, US) to shape India's roadmap

PANEL DISCUSSION 3

1450 – 1530 hrs

Making CBG Viable in India

India's bioenergy sector is at a defining moment, with Compressed Biogas (CBG) and advanced biofuels emerging as cornerstones of the green energy transition. Unlocking this potential requires both strong financial ecosystems and cutting-edge technologies. This session will explore how innovative financing instruments, policy support, and risk-mitigation tools can accelerate investments, while also highlighting the role of advanced conversion technologies, integrated biorefineries, and global R&D collaboration in driving large-scale adoption.

Key Discussion Points:

- Explore and advance cutting-edge technologies to improve CBG yields and cost efficiency
- Investments in CBG plants and biorefineries to support national goals
- India's contributions to international bioenergy R&D ecosystems
- Mobilising capital through green bonds, blended finance, and VGF
- De-risking projects via guarantees, credit enhancements, and strong offtake models

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PANEL DISCUSSION 4	
1530 – 1630 hrs	Unlocking Bioenergy Potential through Strategic Trade and Technology Partnerships
<p>This session explores how India can strategically integrate into international bioenergy value chains by aligning with global sustainability standards and fostering cross-border technology collaborations. Discussions will highlight pathways to expand trade in biofuels through robust certification systems, optimized trade frameworks, and enhanced supply chain readiness, positioning India as a pivotal player in the global bioenergy economy. It will also highlight the role of international platforms like the Global Biofuels Alliance (GBA) in positioning India as a global leader in bioenergy innovation and partnerships.</p> <p>Key Discussion Points:</p> <ul style="list-style-type: none">• Discuss strategies to integrate India into the global bioenergy value chain• Driving global partnerships for technology access, R&D, and innovation in green gas solutions.• Creating robust certification, sustainability, and quality standards to enable international trade.• Developing resilient infrastructure and supply chains to support large-scale adoption and export readiness.	
1630 hrs	Tea & Networking Break

***Not Yet Confirmed**