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Transition to Net Zero :
Need to Scale up Bioenergy Initiatives

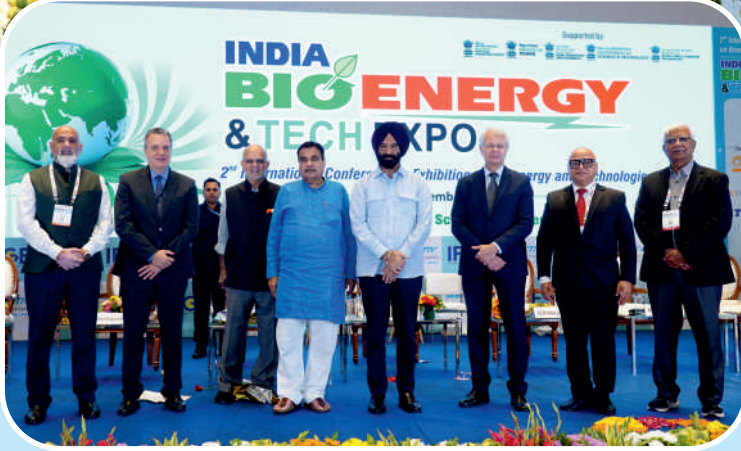
INDIA **BIO ENERGY** & TECH EXPO

24-26 September, 2025

Yashobhoomi, IICC, Dwarka, New Delhi

2nd International Conference & Exhibition on Bioenergy and Technologies

Post Show Report



- 30+ Sessions
- 175+ Speakers
- 700+ Delegates in Conference
- 100 + Exhibitors
- 5000+ Visitors in Exhibition

On Spot Business of Rs. 250 Crores Leads Generated for Rs. 1000 Crores

The 2nd India Bio-Energy & Tech Expo (IBET 2025), an International Exhibition and Conference on Bioenergy and Technologies, organized by the Indian Federation of Green Energy (IFGE) and MM Activ Sci Tech Communications (MMA), took place from September 24-26, 2025, at Yashobhoomi, Dwarka, New Delhi, and was a resounding success as affirmed by VVIPs, delegates, exhibitors, and visitors.



Event Overview

IBET 2025 was a landmark event in the bioenergy sector held in Hall 1C at Yashobhoomi, IICC. The exhibition spanned 6,800 sqm, attracting over 1,000 delegates, 100+ speakers, and showcased over 100 plus exhibitors representing diverse green sectors, including CBG, Biomass, Ethanol, Biodiesel, Waste-to-Energy, and Bio-mobility. The event focused on "Transition to Net Zero: Need to Scale up Bio-energy Initiatives" underscoring India's commitment to sustainable energy solutions.



Key Highlights

The Inaugural ceremony was led by the Chief Guest Shri Nitin Gadkari, Hon'ble Minister of Road Transport & Highways, Government of India in the presence of Shri Manjinder Singh Sirsa, Hon'ble Minister of Industries, Food & Supplies and Environment, Forest & Wild Life, Government of NCT of Delhi, emphasized the critical role of bioenergy in India's sustainable future. The following dignitaries were also present on the occasion:



H.E. Mr. Kenneth
Felix Haczynski da Nóbrega,
Ambassador of Brazil to India



H.E. Mr. Kimmo
Lahdevirta, Ambassador
of Finland



Dr. Pramod Chaudhari,
President, IFGE & Founder
Chairman, Praj Industries

Their presence highlighted the government's commitment to fostering innovation and growth in the Bioenergy and allied sectors, reinforcing the events' pivotal role in driving economic development.



Keynote speakers included prominent Union Ministers:



Shri Hardeep Puri
Union Minister of Petroleum and
Natural Gas,
Government of India



Shri Pralhad Joshi
Hon'ble Minister of New
and Renewable Energy,
Government of India



EXHIBITION

Over 100 exhibitors showcased the latest technologies, machinery, equipment, innovations, products, services, and R&D in areas such as Compressed Biogas (CBG), Ethanol, Bio-Diesel, Waste to Energy, Bio-Mobility, and Biomass Pellets and Briquettes. Notable exhibitors included Praj Industries, Reliance New Energy, Thermax, Ministry of Railways, Armatec-FTS India Private Limited,



Cleanedge Resources, Engineers India Ltd., Gattuwalla Energy Solutions, GPS Renewables, Green Global Energy Solutions, Hero Motors, Hi Tech Agro Energy Private Limited, KIS Group, Ministry of New and Renewable Energy, Government of India, Ministry of Railways, Government of India, Proveg Engineering, REnergy Dynamics (RED), Renuka Sugars, Rostfrei Steels, Samarth Mission – Ministry of Power, Government of India, Satyajit Renewable, Steer Engineering, and Thermo Fisher Scientific India Pvt. Ltd. and many more....

Our Valuable Partners - IBET Expo 2025

Principal Knowledge Partner 	State Partner Uttar Pradesh 	Diamond Sponsor 	Gold Sponsor 	Silver Sponsors 	
Gala Dinner Hosted By 	Bronze Sponsors 		Associate Sponsors 		
Knowledge Partners 		International Institutional Partner 	Institutional Partner 	International Media Partner 	
Supporting Partners 					

TAKEAWAYS

- India's bioenergy sector is rapidly gaining momentum, supported by ambitious government targets to reduce carbon emissions and promote sustainable energy solutions.
- The expo underscored bioenergy's potential to drive India's economic growth, create jobs, and decrease reliance on fossil fuels.
- The event showcased cutting-edge technologies and innovations in bioenergy, offering a glimpse into the future of sustainable energy solutions.



PANEL DISCUSSIONS

Shri Shripad Naik, Hon'ble Minister of State for New and Renewable Energy, Government of India, was the Chief Guest of the Plenary Session of IBET Expo 2025 on September 25, 2025. The expo

featured over 30 sessions covering diverse topics such as compressed biogas, ethanol, sustainable aviation fuel, and green hydrogen, offering a glimpse into the future of sustainable energy solutions.



Shri Shripad Naik
Hon'ble Minister of State for New and Renewable Energy,
Government of India

Day 1 - September 24, 2025

- **International Perspective on Bioenergy:** Enabling Global Energy Transition
- **CBG Panel 1- What is the CBG Investment Status Quo :** Achievement and Gaps
- **Bioenergy** - Creating Steam and Thermal Balance for a Just Energy Transition
- **EBP of Bharat** : Journey beyond 20 Percent – Possibilities and Capabilities
- **CBG Cross Panel 1- Gas Offtake** : Conditions, Modalities, Infrastructure Limitations & Solutions
- **Densification on Demand** : Opportunities through Briquetting, Pelletizing and Torrefaction
- **Advanced Biofuels** -2G Ethanol Technologies

Day 3 - September 26, 2025

- Session with Government of Uttar Pradesh
- **Biomobility** : Policy Framework for Future
- SAF Production Technologies
- Financing the Bioenergy Sector
- Emerging Opportunities in Biomobility Sector in India
- Policy Initiatives for SAF



Day 2 - September 25, 2025

- **CBG Cross Panel 2-** Technical and Commercial Expectations & Performance Management
- **Biomass** - The Supply Chain Conundrum for Bioenergy, Biofuels and Biomaterials
- **Sugar to Ethanol** : Next Step, Challenges & Opportunities and Emerging Pathways
- **Green Hydrogen** - How Soon and How Much can be?
- **CBG Panel 2-** Feedstock Supply Chain & Storage
- Skilling the Workforce in Bioenergy Space
- **Grain to Ethanol** : Next Step, Challenges & Opportunities and Emerging Pathways
- **CBG Panel 3- Leveraging FOM and Derevatives** : Challenges in Supply Chain and Opportunities for Soil Health Improvement
- Is Bharat Aligned with Global CCUS? Policy and Management Pathways
- **Advance Biofuels** – By-Product Valorization
- **Session on From Farm to Fuel:** Building a Bioenergy Ecosystem
- **CBG Panel 4** - Establishment of Compliance- based Carbon Market Mechanism for CBG Sector in India
- **Evolving Opportunities:** Technology, Finance and beyond for CCUS
- Cost Engineering & LCA of Advanced Biofuel Projects
- **CBG Panel 5** - Optimum Performance Through Quality Enzymes, Raw Materials, Equipment, and Machinery

NETWORKING OPPORTUNITIES

The event provided an invaluable platform for industry leaders, policymakers, and innovators to connect and explore new business opportunities.

VALEDICTORY FUNCTION

Smt. Rekha Gupta, Hon'ble Chief Minister of NCT of Delhi, was the Chief Guest of the Valedictory Function of IBET Expo 2025, held on September 26, 2025.



INDIA
BIOENERGY
& **TECH EXPO**

August 11-13.2026

India Expo Center and Mart, Greater Noida

3rd International Conference &
Exhibition on Bioenergy and Technologies

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