



**WORLD BIOGAS
ASSOCIATION**

3-4 DECEMBER 2025 | INDIA HABITAT CENTRE | NEW DELHI | INDIA

INDIA
CONGRESS 2025

Premium Media Partner

The Pioneer
TRUSTED SINCE 1865

India's Biogas Decade – From Vision to Global Leadership

PROGRAMME

DAY 1

Wednesday, 3 December 2025

08:00 to 17:30

08:00 – 09:00	Registration & Networking Main Hall (Jacaranda)
09:00 – 10:00	Inaugural Plenary Session Fueling India's Biogas Decade <u>Theme:</u> India as a global leader in climate solutions / Biogas as a key driver for energy security, clean energy, waste management, and circular economy <u>Objectives:</u> Sets the tone for India's biogas decade, outlining its role in achieving net-zero while promoting energy security, energy transition, waste management, circular economy and building global partnerships and alliances <u>Chaired by:</u> <ul style="list-style-type: none">Ms. Charlotte Morton OBE, Chief Executive Officer, World Biogas Association (WBA) <u>Speakers:</u> <ul style="list-style-type: none">Mr. Meenesh Shah, Chairperson, National Dairy Development Board (NDDB)Ms. Mary Burce Warlick, Deputy Executive Director, International Energy Agency (IEA)Ms. Gauri Singh, Deputy Director General, International Renewable Energy Agency (IRENA)Mr. Tarun Kapoor, Advisor to Hon'ble Prime Minister, Government of IndiaMr. Pankaj Jain (IAS), Secretary, Ministry of Petroleum & Natural Gas (MoPNG), Government of India

10:00 – 10:30	Coffee Break & Networking	
	Policy & Leadership Track Main Hall (Jacaranda)	Technical Track Gulmohar Hall
10:30 – 11:30	<p>Delivering on India's Biogas Vision – Making Biogas Happen Programme</p> <p><u>Theme:</u> Innovative Programmes & Policies, National Blending Targets, National Gas Grid, and Distributed Supply Chain</p> <p><u>Objectives:</u> Aligning policy and regulatory frameworks, standards, and certification with market mechanisms to create a high performing, sustainable, and scalable CBG industry ecosystem in India</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> • Dr. Pradeep Monga, Senior Advisor & Policy Director, WBA <p><u>Speakers</u></p> <ul style="list-style-type: none"> • Mr. Ashish Kumar, Chief Executive Officer, VERBIO • Mr. Jagjeet Sareen, India-Head, Dalberg Advisors • Col. Rohit Dev, Founder, Reveille Energy • Mr. Mahesh Girdhar, Managing Director & Chief Executive Officer, Ever Enviro Resource Private Ltd. 	
11:30 – 12:30	<p>India's Leadership in delivering on the Global Biogas Agenda</p> <p><u>Theme:</u> India's ambitious biogas targets, leadership in the Global Biofuels Alliance (GBA) and contributing to Net Zero and Energy Security (COP 30 outcomes)</p> <p><u>Objectives:</u> Showcasing India's ambitions and strategies to lead biogas agenda globally, contributing to GBA, promoting biogas as part of Net Zero strategies, energy security, and linking with the COP 30 Outcomes</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> • Dr. Vibha Dhawan, Director General, The Energy Resource Institute (TERI) 	<p>10:30 – 13:00</p> <p>Workshop #MBH: Global Biogas Regulatory Framework (GBRF)</p> <p>Implementing Global Policies and Regulatory Frameworks to unlock Biogas potential in India</p> <p><u>Theme:</u> A global framework that encompasses all the policies, regulations, and standards necessary to consolidate a high-performance biogas sector at the national level</p> <p><u>Objectives:</u> Introduce the nine pillars from the MBH project that will provide</p>

	<p><u>Speakers:</u></p> <ul style="list-style-type: none"> Mr. Sanjay Ganjoo, Director General, Indian Federation of Green Energy (IFGE) Dr. Shantanu Gupta, Director Technical, Global Biofuels Alliance (GBA) Mr. Gaurav Kedia, Chairman, Indian Biogas Association (IBA) Mr. Atul Kharate, Chief Operating Officer, Indian Oil Adani Venture Mr Ashish Chutani, National Policy Head, Maruti Suzuki India Ltd. 	<p>delegates an understanding of a range of key deliverables under the GBRF and highlight the needs of its implementation with a suitable and cohesive action plan</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> Mr. Flávio Ascenco, Senior Technical Lead, WBA Dr Sarah Letsinger, MBH Policy Lead, WBA
12:30 – 13:00	<p><i>Fireside Chat</i></p> <p>City Gas to Green Gas: Roadmap for a Biomethane-Driven Future</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> Ms. Charlotte Morton OBE, Chief Executive, WBA <p><u>Speakers:</u></p> <ul style="list-style-type: none"> Mr. Ashu Shinghal, MD, Mahanagar Gas Mr. Satyan Kumar, CEO, ONGC Green 	
13:00 – 14:00	<p>Lunch & Networking</p>	
14:00 – 15:00	<p>State and Sectoral Action Plans, Policies, & Standards</p> <p><u>Theme:</u> Accelerating integration of state and sectoral action plans, policies, and standards</p> <p><u>Objectives:</u> Discussing how state level biogas action plans can facilitate adoption of key elements of ADCS International, unlock investments, promote sustainable supply chains, and create robust biogas markets at the state level</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> Dr Anil Jain, Chairperson PNGRB – Chair <p><u>Speakers:</u></p> <ul style="list-style-type: none"> Mr. Sanjay Bandopadhyaya, Member, Supreme Court Committee on Road Safety & Chairperson, Green Transport 	<p><i>Technical Panel</i></p> <p>Social and Economic Impacts of Biogas Industry</p> <p><u>Theme:</u> Biogas Industry empowering women, creating jobs, clean cooking opportunities, and improving resilience of communities</p> <p><u>Objectives:</u> Identifying opportunities to empower women as entrepreneurs, skilled work force, and beneficiaries in the biogas ecosystem, creating employment opportunities through supply chain, clean cooking options, and sustainable waste management practices for adoption by communities</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> Dr Gaurav Mishra, Director MNRE – Chair

	<p>& Mobility Committee, Indian Federation of Green Energy (IFGE)</p> <ul style="list-style-type: none"> • Mr. Ajay Shukla, Managing Director, Madhya Pradesh New and Renewable Energy Department • Dr. Suresh Chandra Sharma, Former Officer on Special Duty, Energy and Climate Change, Niti Aayog, Government of India • Mr. Shivshankar. L, KKS, Managing Director, Karnataka State Bioenergy Development Board (KSBEb) 	<p>Speakers:</p> <ul style="list-style-type: none"> • Mr. Debajit Palit, Chintan Research Foundation • Mr. Vinay Patel, NDDb MRIDA • Ms. Rekha Krishnan, Founder WEFT, Board Member of CLEAN • Mr. Atul Mittal, South Asia Director, Sistema Bio
15:00-16:00	<p>Cities Driving the CBG Revolution</p> <p><u>Theme:</u> Urban MSW, STP sludge, and wastewater integration / Scaling state-level pipelines and investor-ready projects</p> <p><u>Objectives:</u> Highlighting how cities are enabling localized waste management and clean energy ecosystems, attracting investments, and promoting public private partnerships.</p> <p>Chaired by:</p> <ul style="list-style-type: none"> • Mr. Shishir Priyadarshi, President, Chintan Research Foundation <p>Speakers:</p> <ul style="list-style-type: none"> • Mr. Shashi Shekhar, Former Secretary, Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India • Dr. N.P Singh, Advisor, United Nations Industrial Development Organization (UNIDO) India • Mr. Shivam Verma, IAS, Municipal Corporation, Indore • Mr. Kiran Dighavkar, Dy Municipal commissioner, Mumbai • Mr. Kalpesh Kumar, Chief Executive Officer, REFEX, Chennai 	<p>Technical Panel Sustainable Fuels of the Future – Biomethane, rDME, BioLPG & Hydrogen</p> <p><u>Theme:</u> Emerging fuels such as Biomethane, rDME, BioLPG, and hydrogen co-production and pathways through hybrid biogas plants.</p> <p><u>Objectives:</u> Introducing next-gen technologies to diversify India's biofuel portfolio and support clean energy transitions. Integration of innovative technologies for multiple clean energy outputs.</p> <p>Chaired by:</p> <ul style="list-style-type: none"> • Dr. SSV Ramkumar, Executive Vice President, AM Green <p>Speakers:</p> <ul style="list-style-type: none"> • Mr. Satinder Pal Singh, Managing Director – LanzaTech, • Mr. Jagjeet Sareen, India-Head, Dalberg Advisors • Mr. Flávio Ascenco, Senior Technical Lead, WBA
16:00 – 17:00	<p>Carbon Markets – Innovation and Integration</p> <p><u>Theme:</u> Carbon credits, financing and markets, national registry, blockchain, monitoring and verification</p>	<p>16:00 – 16:30</p> <p>Coffee Break & Networking</p>

	<p>Objectives: Exploring how digital and innovative technologies, harmonised policies, LCA, and MRV ecosystem can monetize and integrate biogas/biomethane credits into growing carbon markets in India</p> <p>Chaired by:</p> <ul style="list-style-type: none"> Mr. Saumya Gadnaik, Country Representative, Global Green Growth Institute (GGGI), India <p>Speakers:</p> <ul style="list-style-type: none"> Ms. Zerin Osho, Director, India Programme, Institute for Governance & Sustainability Development Mr. Kevin Houston, Chief Executive Officer (CEO), Carbon Masters Mr. Raj Kapoor, Chief Executive Officer (CEO), Blockchain Mr. Jai Kumar Gaurav, Senior Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Mr. Rohit Kumar, Secretary General, Carbon Markets Association of India (CMAI) 	
<p>17:00 – 17:30</p>	<p><i>Fireside Chat</i> Dialogue on journey towards 5000 CBG Plants by 2030</p> <p>Speakers Fireside:</p> <ul style="list-style-type: none"> Hon'ble Minister Hardeep Singh Puri <p>Moderators:</p> <ul style="list-style-type: none"> Mr. Kushan Mitra, The Pioneer Ms. Charlotte Morton OBE, Chief Executive, WBA 	<p>16:30 – 17:30</p> <p><i>Technical Panel</i> Accelerating Research & Development, Innovation, and Sustainability through Public-Private Partnerships</p> <p>Theme: Accelerating collaborative R & D centres, innovative technologies developers, supply chain, off takers, additives, and service providers</p> <p>Objectives: Identifying and closing innovation gaps to fast-track technology localisation, scaling, promoting sustainability, and public private partnerships for accelerating R & D.</p> <p>Chaired by:</p> <ul style="list-style-type: none"> Prof. V. K. Vijay, Indian Institute of Technology (IIT) Delhi <p>Speakers:</p>

		<ul style="list-style-type: none"> • Dr. Suresh Chandra Sharma, Former Special Duty (Energy & Climate Change), Niti Aayog • Mr. Vivek Taneja, Managing Director, Suma India • Mr. S. R. Meena, Director, Ministry of New and Renewable Energy (MNRE), Government of India
17:30– 17:45	Signing of MoU between WBA and NDDB Cooperation in presence of Hon’ble Minister MoPNG	
19:00– 21:00	Networking Dinner (by Invitation)	

DAY 2
Thursday, 4 December 2025
09:00 to 17:30

09:00 – 09:30	<p style="text-align: center;"><i>Welcome Remarks and Setting the Scene (WBA)</i> Keynote Address</p> <p style="text-align: center;"><u>Speaker:</u> Shri Sripad Naik, State Minister MNRE</p>	
	Policy & Leadership Track Main Hall (Jacaranda)	Technical Track Gulmohar Hall
09:30 – 10:00	<p>Biogas Beyond Borders: Global Dialogue</p> <p><u>Theme:</u> Experiences from Europe, North America, Brazil, China, Indonesia, Singapore, South Africa on technology transfer, investments, and explore North - South and South- South cooperation models</p> <p><u>Focus & Objectives:</u> Learning from other developed and emerging economies to accelerate biogas deployment nationally and worldwide, and integration with international methane reduction initiatives and national level climate goals</p> <p>Chaired by:</p> <ul style="list-style-type: none"> • Dr. YB Ramakrishna, Senior Vice President, Indian Federation of Green Energy (IFGE) <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Mr. Thierry Michel Rene Martin, Senior Urban Development Specialist, World Bank • Dr. Peter Zeniewski, Senior Energy Analyst, International Energy Agency (IEA) • Mr. Ravi Gupta, Renuka Sugars • Ms. Vidvatta Sharma, Regional Associate Asia, Global Methane Hub 	<p>09:30 – 10:45</p> <p><i>Technical Panel</i></p> <p>The Role of Biomethane in Decarbonising Hard-to-Abate Industrial Sectors</p> <p><u>Theme:</u> Biomethane adoption in steel, cement, chemical, and refining sectors</p> <p><u>Objectives:</u> Driving deep decarbonisation through biomethane production, supply and integration in heavy industries and supply chains</p> <p>Chaired by:</p> <ul style="list-style-type: none"> • Dr. Dilip Kumar Khare, Technical Advisor WBA India <p>Speakers:</p> <ul style="list-style-type: none"> • Mr. Amit Kulshrestha, General Manager, National Thermal Power Corporation Ltd. (NTPC) • Mr. Baljeet Singh, Director, Centre for High Technology (CHT) • Mr. Rajesh Kumar Mediratta, Managing Director & Chief Executive Officer, Indian Gas Exchange • Mr. Atul Kharate, CEO, Indian Oil Adani Venture
10:00 –	Fireside Chat	

10:30	<p>Strategic Vision for Biogas & Biomethane - Margin to Mainstream</p> <p><u>Moderator:</u></p> <ul style="list-style-type: none"> Ms. Charlotte Morton OBE, Chief Executive, WBA <p><u>Speaker:</u></p> <ul style="list-style-type: none"> Mr. Santosh Kumar Sarangi, Secretary, Ministry of New and Renewable Energy, Government of India 	
10:30 – 11:00	Session 6 continued	
11:00 – 11:15	Coffee Break - Networking	<p>10:45 – 11:00</p> <p>Coffee Break & Networking</p>
11:15 – 12:15	<p>Small and Medium Scale Biogas Plants – Challenges and Opportunities</p> <p><u>Theme:</u> Small and Medium Scale Biogas Plants for Clean Energy, Waste Management, biofertilizer, and Circular Economy</p> <p><u>Focus & Objectives:</u> Discussing the potential of Small and Medium Scale Biogas Plants for promoting energy transition, clean cooking, food security, and waste management in urban / rural /of farm areas</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> Mr. Deepak Gupta, Former Secretary, Ministry of New and Renewable Energy, Government of India <p><u>Speakers:</u></p> <ul style="list-style-type: none"> Mr. Bhimashankar, Chief Operating Officer, National Dairy Development Board (NDDB) MRIDA Dr. Gaurav Mishra, Director, Ministry of New and Renewable Energy, Government of India Mr. Dharmendra Kumar, Sustain Plus Dr. Sarbjit Singh Sooch, Former Principal Scientist, Punjab Agriculture University 	<p>11:00 – 13:15</p> <p><i>Workshop #MBH: International Anaerobic Digestion Certification Scheme</i></p> <p>Enhancing Performance, Standards, and Operations of the Biogas Plants</p> <p><u>Theme:</u> How will AD certification scheme and standards enhance the performance and operations of biogas plants and increase their financial viability</p> <p><u>Objectives:</u> Introduction to the global standards and how to implement it. Understand the AD certification scheme specifically for the biogas sector, independently audited, to improve operator health and safety and the plant's environmental and operational performance. ADCS International covers 11 modules that will secure the success of your unit</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> Mr. Flávio Ascenco, Senior Technical Lead, WBA <p>Dr Sarah Letsinger, MBH Policy Lead, WBA</p>

<p>12:15 – 13:15</p>	<p>Biogas for Decarbonizing Maritime, Aviation, and Transport Sectors</p> <p><u>Theme:</u> Biomethane as a marine fuel / Biogas-derived SAF/Transport (buses) fuel</p> <p><u>Objectives:</u> Exploring biogas potential for decarbonising Maritime, Aviation, and Transport sectors</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> • Dr. C V Raman, Member Executive Committee, Maruti Suzuki <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Mr. Rajesh Kumar Mediratta, Managing Director & Chief Executive Officer, India Gas Exchange (IGX) • Mr. Anjan Kumar Mishra, Secretary, Petroleum & Natural Gas Board (PNGRB) • Mr. Tanuj Sharma, Senior Assistant Vice President INVEST India • Dr. Sarah Letsinger, MBH Policy Lead, WBA 	
<p>13:15 – 14:00</p>	<p>Lunch & Networking</p>	
<p>14:00 – 15:00</p>	<p>Unlocking Private Financing for India's Vibrant Biogas Sector</p> <p><u>Theme:</u> Role of DFIs, Private Investors, and Insurance Companies in the CBG Sector</p> <p><u>Objectives:</u> Unlocking capital for financing India's biogas industry through private equity, blended finance, guarantees, and de-risking</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> • Ms. Charlotte Morton OBE, Chief Executive Officer, WBA <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Mr. Ramana Reddy, Senior Sector Specialist–Energy, German Development Bank (KfW) • Mr. Gurpreet Chugh, Managing 	<p>Technical Panel Feedstock Management: AI and Supply Chain Tools</p> <p><u>Theme:</u> Understand feedstock pretreatment, aggregation, supply chain, long term agreements, and use of smart techniques to ensure sustainable supply</p> <p><u>Objectives:</u> Policies and AI tools to collect, manage, and leverage feedstocks to ensure reliable and sustainable operations. Follow supply chain for traceability, AI technology, automation and innovation equipment to secure assured supply of feedstock</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> • Dr. W. Selvamurthy, Chancellor, Amity University, Noida- Chair

	<p>Director, ICF Consulting</p> <ul style="list-style-type: none"> Mr. S R..Meena, General Manager, Small Industries Development of India (SIDBI) Mr. Sanjeev Gupta, Managing Director, NEXGEN & PHD Chamber of Commerce and Industry (PHDCCI) 	<p>Speakers:</p> <ul style="list-style-type: none"> Mr. Anil Baweja Mission Director SAMARTH Mission Col. Monish Ahuja, Punjab Renewable Energy Systems Private Limited (PRESPL) Mr. Ashish Kumar, CEO, VERBIO India Mr. Ekasjyot Singh Barara, Co-Founder & Director - LR Energy
15:00 – 16:00	<p>Catalyzing Industrial Organic Waste for CBG: Policy, Standards & Scale-Up</p> <p><u>Theme:</u> Transforming Sugar, Beverages, and Distilleries Waste into Green Energy Solutions</p> <p><u>Focus & Objectives:</u> Highlight the policy interventions needed to integrate industrial organic waste streams and showcasing successful models and partnerships for CBG production.</p> <p>Chaired by:</p> <ul style="list-style-type: none"> Mr. Vaibhav Dhange, Founding Director, Indian Federation of Green Energy (IFGE) <p>Speakers:</p> <ul style="list-style-type: none"> Mr. Roshan Lal Tamak, Executive Director, DCM Sugars Dr. D K Singh, Former Professor, Indian Agriculture Research Institute (IARI) Mr. S.R. Meena, Director, Ministry of New and Renewable Energy, Government of India Dr. Dilip Kumar Khare, Technical Advisor, WBA 	<p>Technical Panel Digestate Valorisation and Biotechnology</p> <p><u>Theme:</u> Digestate production cycle, microbial engineering, and nutrient recovery technologies</p> <p><u>Objectives:</u> Turning digestate into value-added products, ensuring standards, and improving soil health and agri-production</p> <p>Chaired by:</p> <ul style="list-style-type: none"> Mr. Bhimashankar, Chief Operating Officer NDDDB MRIDA <p>Speakers:</p> <ul style="list-style-type: none"> Mr. Som Narayan, Carbon Master India, Mr. Guna Raj Dhakal, Founder Chairperson, Renewable Energy Confederation of Nepal (RECON) Mr. Velmurugan, Executive Director, Consultants and Engineering Pvt. Ltd. (CEID)
16:00 – 16:15	<p>Coffee Break & Networking</p>	
16:15 – 17:15	<p>India's Biogas Accelerator: from Pilots Plants to Transformative Industrial Scale</p> <p><u>Theme:</u> Scaling India's biogas accelerator ecosystem for achieving climate goals, energy security, clean energy, waste management, environmental</p>	<p>16:00 – 17:00</p> <p>Coffee Break, Breakaway Meetings & Networking</p> <p>At table... let's have a tea/coffee and continue our discussions</p>

	<p>conservation, and social and economic benefits including women empowerment and jobs creation.</p> <p><u>Objectives:</u> Discuss opportunities and challenges involved in scaling India's biogas policy, regulatory, and infrastructure ecosystem with robust national grids, decentralized off takers, blending targets, supply chains, circular-economy models, and women empowerment.</p> <p><u>Chaired by:</u></p> <ul style="list-style-type: none"> • Dr. Pradeep Monga, Senior Advisor & Policy Director, WBA <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Mr Chandershekhar Director R&D BPCL – Chair • Mr P S Ravi, FIPI • Mr Subodh Kumar, Executive Director, Val Pro • Dr. Nagendra Kumar, Associate Director and Fellow, The Energy Resource Institute (TERI) 	<p>Investor-Developer Matchmaking Room</p> <p><u>Theme:</u> Structured pitching to DFIs and private investors</p> <p><u>Objectives:</u> Connecting projects with financing to accelerate deployment</p>
17:15 – 17:45	<p><i>Closing Plenary Session</i></p> <p>Concluding Remarks</p> <p><u>Theme:</u> Final outcomes and the way forward</p> <p><u>Objectives:</u> Presentation of final outcomes and the key recommendations</p> <ul style="list-style-type: none"> • Ms. Charlotte Morton OBE, CEO, WBA • Dr. Pradeep Monga, Senior Advisor & Policy Director, WBA <p>Thank you remarks</p>	

With thanks to

Government Partners



नवीन एवं
नवीकरणीय ऊर्जा मंत्रालय
MINISTRY OF
NEW AND
RENEWABLE ENERGY



Premium Media Partner

The Pioneer
TRUSTED SINCE 1865

Gold Sponsor



GAS LAB
ASIA

verbio



Silver Sponsor



MAHANAGAR
GAS

Institutional Partners



NATIONAL
DAIRY
DEVELOPMENT
BOARD



ABA

ASSOCIAÇÃO DE
BIOENERGIA AVANÇADA



Canadian Biogas
Association
canadienne du biogaz



Circular
Waste Solutions
India NAMA



Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



INVEST INDIA



European
Union



Federal Ministry
for Economic Affairs
and Climate Action



Mitigation Action
Facility



IndianOil
Adani Ventures

Media Partners



Biogas
channel

POWERGEN
ADVANCEMENT