

# THE WORLD BIOGAS SUMMIT 2025

9-10 JULY, NEC, BIRMINGHAM, UK

**FROM WASTE TO WEALTH:  
POWERING ECONOMIES,  
PROTECTING NATURE**

**KEY TAKEAWAYS FROM  
SPEAKERS AND SESSION**



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# MAKING BIOGAS HAPPEN

## ACTION ON THE GROUND: LESSONS FROM NATIONAL AND INDUSTRY SUCCESSES

### GLOBAL MOMENTUM VS UNEVEN NATIONAL PERFORMANCE

Global growth is strong, with countries like Brazil, Poland, India, and the US seeing growth nearing the 20% global benchmark. In contrast, the UK and New Zealand are catching up due to poor financial incentives and limited supportive regulations.

### POLICY AND ECONOMIC SIGNALS ARE CRITICAL ENABLERS

Countries with clear, long-term support mechanisms are seeing sustained investment and growth. In contrast, misaligned policies and the lack of clear targets or mandates hinder development.

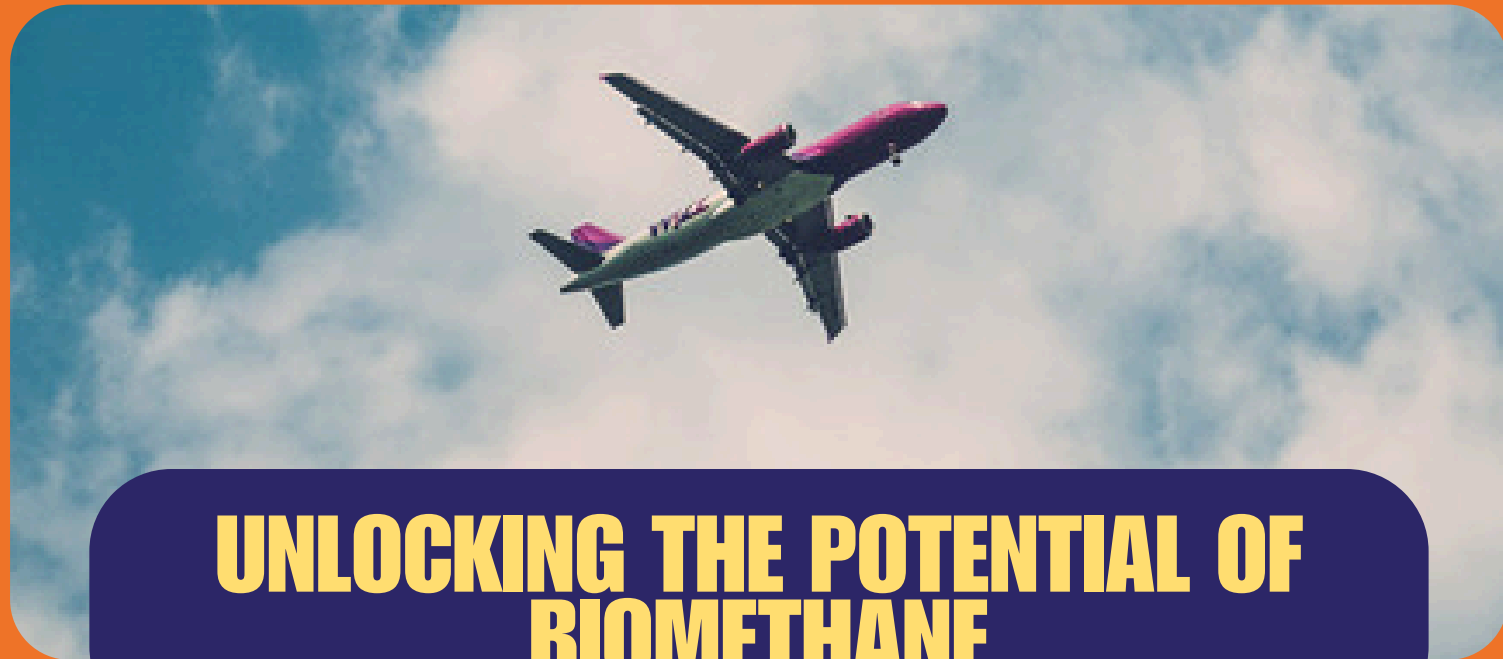
### COLLABORATION, PARTNERSHIPS, AND CAPACITY BUILDING ARE ESSENTIAL

Successful countries emphasise strong collaboration between government, industry, and technical sectors is essential. It is essential that the workforce and policy-makers are trained and educated in line with the growth of the sector.





# THE FUTURE OF BIOMETHANE AND DIGESTATE



## UNLOCKING THE POTENTIAL OF BIOMETHANE

Biomethane has enormous untapped potential to decarbonise hard-to-abate sectors (marine, road, and air transport), improve rural economies, and deliver wide environmental benefits. But unlocking this requires long-term policy support, infrastructure investment, and cross-sector coordination.



## DIGESTATE TAKEAWAY

To scale effectively, the sector must shift from a narrow energy lens to recognising and rewarding the use of digestate. This should be done by incentivising and standardising the use of digestate in agricultural processes. This in turn would improve soil health and crop productivity.

# INCLUSIVE TRANSITIONS

## WOMEN IN BIOGAS

There is an increasing number of women working in biogas. This means the sector has a responsibility to support and implement programmes such as mentorship to empower and include women.

## SUSTAINABLE BUSINESS MODELS FOR CLEAN COOKING

To scale domestic biogas systems, we need sustainable service models, local ownership, and a shift in perception—from charity tech to aspirational, income-generating infrastructure.



# FRANCE AS A BIOGAS SUPERPOWER

## THE FRENCH BIOGAS SECTOR IS LEADING THE WORLD

Feed-in Tariffs have created the momentum for the growth of the French biogas and biomethane sector to create new revenue streams for farmers. However, biomethane remains an expensive energy source that customers are not yet willing to pay.

What the French biomethane sector now needs to see is strong financial incentives to drive down the price of biomethane, standardising and commodifying the use of digestate.





# UNLOCKING BIOGAS POTENTIAL IN EMERGING ECONOMIES

## STRENGTHENING INTERNATIONAL COLLABORATION

Besides strong policy and regulatory frameworks, emerging economies need strong collaboration with international organisations and networks for knowledge and skills transfer.

## ADAPTATION TO NATIONAL CONDITIONS

From Mexico aiming for energy independence, and South Africa looking to improve rural access to energy, biogas and its technology needs to be adapted to the national contexts to ensure the sustainable growth of the sector. These emerging economies, including Argentina and India, are welcoming foreign investments and technology benchmarking into their sector.





# UNLOCKING OIL & GAS INVESTMENT IN BIOGAS

## SUPPORTIVE REGULATORY ENVIRONMENT

Investing in biogas requires clear national targets, supportive policies (including carbon pricing and blending mandates), faster permitting processes, and industrial-scale projects, with strong coordination between governments and major industry players.

## DIGESTATE VALORISATION

Digestate valorisation is essential for improving biogas project returns, especially in markets like India, where small-scale plants using agricultural and organic waste are key to growth.



# **SOLVING BIOGAS FINANCE**

## **ACCESS TO INNOVATIVE FINANCING IS CRUCIAL**

### **ACCESS TO FINANCING**

Decreasing the risks of biogas plants through robust project structures, experienced sponsors and technical partners, and well-defined construction and operational plans would increase access to financing and investment.

### **FINANCING OUTCOME-BASED MODELS**

Finance biogas through outcome-based models that reward environmental and social impact, not just energy output, through the use of a robust Lifecycle Assessment.





# MAIN TAKEAWAYS

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The key to unlocking biomethane's full potential in developed and developing economies alike, lies in strong, long-term policy frameworks and infrastructure development.



We need to reframe biomethane as more than energy, it is a multi-benefit solution for climate, agriculture, and rural development.



Bridging the capability gap with targeted programs through learning institutions and mentorships is essential for building a diverse, future-ready workforce.



Increasing revenue streams in biogas, through digestate valorisation, carbon credits, and cross-border trade, can significantly enhance its financial viability and attract greater investment.

# LET'S MAKE BIOGAS HAPPEN

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## GLOBAL BIOGAS REGULATORY FRAMEWORK

### GLOBAL BIOGAS REGULATORY FRAMEWORK

A biogas-specific framework with all the policies, regulations and standards that are needed to realise a high-performing biogas industry at the national level.



**ADCS**  
INTERNATIONAL

### ANAEROBIC DIGESTION CERTIFICATION SCHEME INTERNATIONAL

An independently audited, biogas-specific certification scheme designed to improve health, safety, environmental and operational performance.

