

**THE WORLD BIOGAS EXPO 2025**  
9-10 JULY, NEC, BIRMINGHAM, UK

# THE ENGINE ROOM THEATRE

## KEY TAKEAWAYS FROM SPEAKERS AND SESSION



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# ENGINE ROOM TAKEAWAYS

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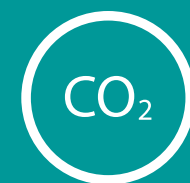
It is important to follow environmental compliance and health and safety requirements starting from the design stage. To ensure that plant's operations are safe for all and safeguard the integrity of our industry.



We need to highlight where and how to utilise our biogas, as well as innovative ways to incorporate it, such as biogas combustion, biomethane for transport or injection, and even SAF.



There are operational standards and tools available to increase the performance and the resilience of the biogas plant: identify biological needs to run your side, supplements and additives to assist performance and well being.

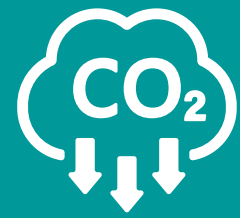


Carbon markets challenges and solutions to put biogas in a strong position around the world



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Consider Carbon Capture and Storage with biomethane upgrading to improve your environmental performance.



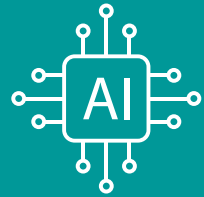
Digestate has an unexplored potential that we can unleash to valorise it. We need to enhance the quality, usability, environmental performance, and commercial viability of digestate.



Monitor fugitive methane emissions and prevent leaks to safeguard the environment and minimise financial losses.

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The implementation of new technologies, such as AI, to help monitor the plant could be the future of AD technology.



With On-Farm-AD, we can deliver renewable energy while supporting regenerative farming, biodiversity and nature restoration.



#MakingBiogasHappen: A readily available tool to support the sustainable global growth of the AD industry. It provides guidance to policymakers, investors, operators and owners how to build and manage a resilient biogas industry.



# 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.

