



WORLD BIOGAS
ASSOCIATION

European Biogas Association Conference

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“By coming together, we can drive the change needed to make the anaerobic digestion and biogas industry thrive.”

WHO ARE WE?



➤ Founded in 2016 by national associations from the UK, USA and Italy and 20 founding company members

➤ 100 organisations from around the world currently in membership, including national associations from Latin America, Asia, Africa and Europe



➤ Operating from London with a staff of 15 people, including staff with specific policy experience.

➤ Observers with UNFCCC, members of CTCN, CCAC, GMI, partners of C40 Cities Network



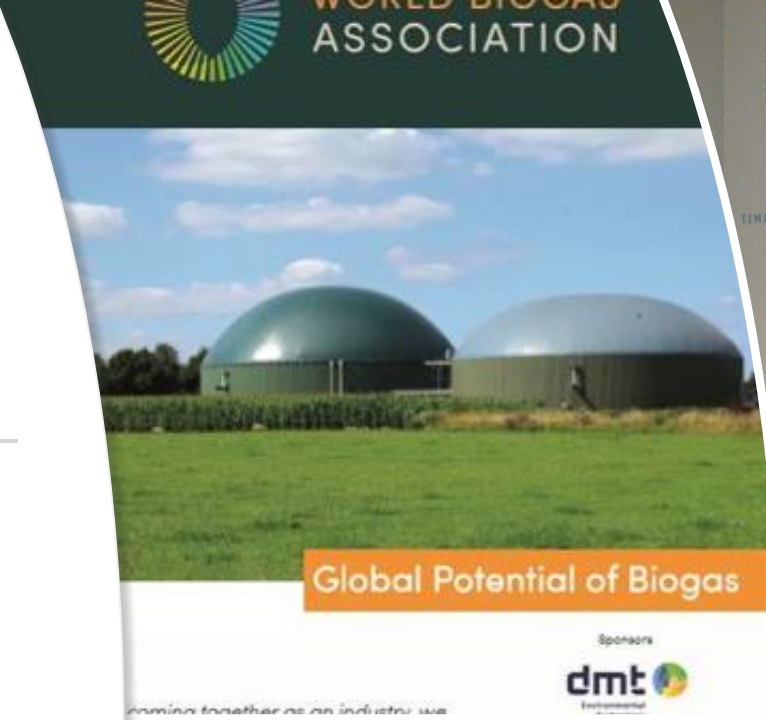
➤ Cooperating with FAO, EU, UNEP, IEA.



WHAT DO WE DO?

We represent and support the global biogas industry through:

- ✓ Dialogue with international organisations
- ✓ Reports, analysis and market reports
- ✓ Networking and events



WHERE ARE WE AT NOW?



+

EU Green Deal

COVID-19 green recovery

Food waste collections post 2023

Technological maturity

Established industry

Huge growth potential

General acceptance of our industry

VS

-

Subsidies to oil

Stranded assets

Poor waste management

Issue with digestate

Not everywhere

Not everywhere

Hydrogen?

ALMOST FREE MONEY TO SPEND

GETTING IT IS HARD WORK

WHAT CAN BIOGAS CONTRIBUTE?



✓ Biogas is a **route to decarbonisation** – it can meet 12% of the Paris Agreement targets



12%

✓ Biogas **supports the UN Sustainable Developments Goals** – helping achieve 9 of the 17 targets



✓ Biogas **generates employment and investments**

✓ Biogas is a route to **better waste management and sustainable agriculture**



WHAT NEEDS TO BE DONE? (1/2)



A. We must sort out our own issues

1. Our industry needs to set its priorities and focus its lobbying.

What actually do we want? Is it just subsidies? That is a huge negative for policy makers in times of falling energy costs and weak economies. Where do we want to be in 2030? We need to have this internal debate.



2. We need to come together.

The focus has to be multiple: international, regional (e.g. Europe) and national working together on a common platform. We must be asking for the same policies in all platforms. International policies feed into regional and national, and national feed back up the chain. We need a common focus.

3. We need to collaborate.

We are too sectorial. We have to reach out to the whole biowaste industry- composting and AD have to work together. We need to talk to hydrogen, wind and solar because biogas can fit into the renewable energy mix with all of them. Alone we are weaker and isolated.



4. We need to be high quality.

That means inputs, processes and outputs must be beyond criticism and environmentally sound. This is not always the case today.

WHAT NEEDS TO BE DONE? (2/2)



B. We must assert the value of our industry

1. How is the EU going to treat 70 million tonnes more biowaste without anaerobic digestion (AD)?
2. How is the EU going to meet its GHG targets without AD?
3. How is the world going to achieve long-term low carbon heat and electricity supply without a contribution from AD?
4. We need to gain recognition of the environmental services provided by AD; eg through harvesting wastes not just through providing energy.
(warning: energy prices have fallen but will fall further. AD can never compete)
5. Base- load power combining with other renewables, AD as an energy integrator
6. AD as a nitrate mitigation tool and a provider of renewable fertilisers and organic carbon together with composting.



WHAT PRESSURE POINTS MUST WE APPLY?



- ❖ **Everything is connected** and money is the connector, not technology
- ❖ National gate fee regimes vs energy incentives
- ❖ Stopping emissions from biowaste in incineration and landfills
- ❖ Incineration tax on CO2 emissions
- ❖ Subsidies to fossil fuels to be stopped
- ❖ Finance to fossil fuels to be stopped
- ❖ Alliance with farmers on soil quality
- ❖ Alliance with environmental groups and composting industry



A UNIQUE OPPORTUNITY FOR BIOGAS



- ❖ Climate Change is happening now, not in the future
- ❖ Free money is here to invest now, not tomorrow
- ❖ Biowaste collections are coming now, in 2023, not in 10 years' time
- ❖ The EU has declared Net Zero for 2050 – that's 30 years away, not a century

IF WE DON'T GRASP THIS OPPORTUNITY, THERE MIGHT NOT BE A BETTER ONE

***Come together and collaborate to do so.
Make sure your associations are financed and strong enough
to apply the pressure points successfully.***

Thank you for your attention



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