

ADBA NATIONAL CONFERENCE 2021

Date: 16-17 February 2021

Venue: Online

Green Gas: ready to go, ready to scale, ready to deliver Net Zero

This is the decisive decade of decarbonisation and AD is ready to deliver today. The UK generates millions of tonnes of organic wastes (sewage, manures, slurries and other agricultural wastes, food and food & drink processing wastes), most of which goes to landfill: 70% of all wastes worldwide are dumped in the open atmosphere, resulting in serious GHG and public health issues. AD can play a key role in processing these wastes safely, capturing the resultant methane, and recycling them into useful green products. The technology is mature, proven, ready to go, ready to scale, ready to deliver Net Zero. The sector is also futureproofed, compatible with hydrogen infrastructure and well advanced in developing its biorefining capabilities.

The ADBA National Conference will address the hardest to decarbonise sectors of transport, heat and agriculture, as well as look at the financial structures that can best support AD in the Green post-Covid Recovery.

Time Description

Section One: Green Gas in Transport and Heat

09:30 Registration and networking

10:00 Welcome and introduction:
Charlotte Morton, Chief Executive, Anaerobic Digestion and Bioresources Association

Hosting COP26 without a comprehensive biogas strategy will undermine any strategies for action proposed by the UK – there is no Net Zero without biogas. At ADBA's 12th National Conference, Charlotte will outline how ADBA is working with the COP26 team to ensure organic waste management is a central theme for Glasgow in 2021.

10:10 Opening keynote speaker:

10:30 Panel 1: Realising the potential of biomethane in transport

Speakers include:

David Hurren, UK CEO, Air Liquide Biogas Solutions Europe

Richard Gueterbock, Senior Consultant, Food Chains

Rob Wood, Chief Executive, Gasrec

Moderator:

Thomas Minter, Managing Director, Malaby Biogas

This session will include updates on LEFT (Low Emission Freight Trial) reporting and the consultation on RTFO. The panel will address questions on the viability of

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biomethane as a transport fuel for shipping or air travel, AD plant-to-pump technologies for road transport fuels, and much more.

10:50

Group discussion

11:20

Comfort break and networking

11:30

Keynote speaker: Alan Whitehead, MP

Labour's vision of BEIS strategy under a Labour government.

11:50

Panel 2: The role of AD and Green Gas in decarbonising heat

Speakers:

Alan Whitehead, MP

Jane Lumb, BEIS

Keith Warburton, Decarbonisation Development Manager, Wales & West Utilities

Sandra Esteves, WCEAD

This session will look at the contribution needed from biomethane to meet the Government's commitment to a 68% reduction in emissions by 2030, including the latest updates and developments on the Green Gas Levy and Green Gas Support scheme, and the relationship between biomethane and hydrogen pre and post 2030. The panel will address questions about the role of AD in decarbonising heat and should the government support a transition of CHP to biomethane, among other issues.

12:10

Group Discussion

12:40

Meet the speakers: *a breakout networking session where delegates can discuss the issues raised today and meet some of the speakers for informal discussions*

12:55

Section one concludes

13:00

Networking

13:20

Lunch Break

Section Two: AD in Agriculture and Digestates

14:00

Registration and networking

14:15

Introduction to section two: **Charlotte Morton**, Chief Executive, Anaerobic Digestion and Bioresources Association

14:25

Keynote: TBC

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14:40 Panel 3: Agriculture and AD- working together for Net Zero

Speakers include:

Dr Jem Woods, Imperial College

Dr Jonathan Scurlock, NFU

Graham Kerslake, Owner, Kerslake Farming

This session will look at some of the technologies available to on-farm AD, to diversify incomes and help expand the use of AD in the agricultural sector. The NFU recognises the value of AD in capturing and storing CO₂ and combatting GHGs in general. We will hear from Biogas Done Right and consider how this project can be adapted for use in the UK. The panel will address questions from ADBA and the audience.

15:00 Group discussion

15:30 Comfort break and networking

15:45 Keynote speaker: TBC

16:00 Panel 4: Digestate - How AD impacts clean air

Speakers include:

Kate Lister, Environment Manager, Biogen (TBC)

Stephen Temple, Director, JF Temple & Son

Owen Yeatman, Director, FarmerGy

Moderator:

Angie Bywater, Environmental Biotechnology Network Co-Manager, Southampton University

This session will consider ammonia in digestate: will an expanded AD sector lead to greater problems achieving UK reduction targets; how low-emissions spreading techniques and covering digestate stores can reduce ammonia loss to the atmosphere; what is the best support DEFRA can provide. The panel will answer questions from ADBA and set by delegates on the day.

16:20 Group discussion

16:50 Q&A

17:10 Section two concludes and networking

17:15 Day one (sections one & two) close

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ADBA NATIONAL CONFERENCE 2021 – DAY TWO

Date: 17 February 2021

Venue: Online

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Time	Description
	Section Three: Financing the Sustainable Future, and AD's role in processing Food Waste.
09:30	Registration and networking
10:00	Welcome and introduction to section three: Charlotte Morton , Chief Executive, Anaerobic Digestion and Bioresources Association
10:10	Opening keynote speaker: TBC
10:30	Panel 5: Food Waste in the UK Speakers include: Sam Hare, Waste & Recycling Policy Advisor, Defra John Coates, Vice Chair, LARAC Mark Richmond, Technical Director, WRM Lee Dobinson, BioteCH4 <i>This session will include speakers from policy, local government, and AD plant operators. They will be looking at potential quantities of food waste available to AD, and some of the challenges and advances involved in food waste collection roll-out, dealing with contamination, and digestate processing.</i>
10:50	Group discussion
11:20	Q&A
11:40	Meet the speakers: <i>a breakout networking session where delegates can discuss the issues raised today and meet some of the speakers for informal chats.</i>
12:00	Panel 6: Financing AD in the Green Recovery Keynote speaker: TBC
12:20	Speakers include: Kathy Nicholls, Senior Advisor for Biowaste Treatment, EA Chris Winward, Chief Commercial Officer, Privilege Project Finance (TBC) Nick Ross, CEO, Iona Capital

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Moderator:

Tasneem Mayet, Head of Policy, ADBA

This session will be looking at various aspects of financing AD in the post-Brexit, post-Covid situation. This will include looking at potential new rules, thoughts on the RHI replacement, digestate management as well as Green Bonds and other add-ons that could help make existing AD plants more efficient and/or profitable.

- 12:40** **Group discussion**
- 13:10** **Q&A**
- 13:30** **ADBA National Conference 2021 concludes**

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