



22nd & 23rd November / Amsterdam, The Netherlands

THE FUTURE OF BIOGAS EUROPE 2023

Driving Europe Towards Energy Independence with Biogas

Key Topics:

- European Biogas Market Overview
- Geographical Considerations of Biogas
- Policy and Regulations
- Promoting a Sustainable Future
- Opportunities and Applications for Biogas
- Support Schemes and Incentive Programmes
- Biogas in the Transportation Sector
- Challenges & Opportunities of Feedstocks
- Moving Away from Russian Gas
- Optimising your Plant Effectively

Confirmed speakers:

| | |
|--------------------|-------------------|
| Jean-Marie Gauthey | Michael Koettner |
| Ole Hvelplund | Damien Valdenaire |
| Zoltan Elek | Håvard Wollan |
| Florian Siebert | |
| Mattia Maritati | |
| Andreas Guth | |
| Harmen Dekker | |
| Ari Suomilammi | |
| David Newman | |
| Lorenzo Maggioni | |
| Philipp Lukas | |
| Christopher Carson | |

Sponsors

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Following seven successful editions ACI is delighted to announce the 8th Future of Biogas Europe 2023 Summit, taking place in Amsterdam, The Netherlands, on the 22nd and 23rd of November 2023.

The policies and targets implemented in order to reach net-zero emissions by 2050 have left the demand for Biogas and alternative fuels at an all time high. The demand on the industry to grow and develop against the timeframe highlights the challenges that will be faced.

The conference sessions will cover the policies and regulations currently in place, the movements in the transportation sector including the marine sector, geographical considerations, future opportunities within biogas and the current challenges, the road to independence from Russian gas much more.

The two-day event will bring together senior executives and experts from the full value chain and provide a forum for all parties active in the field of anaerobic digestion of organic matter and renewable energy production in the form of biogas.



Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact Mohammad Ahsan using any of the following methods:

Tel: +44 (0) 203 141 0606

Email: mahsan@acieu.net

Online: <http://www.acieu.net>

Conference Fees

Conference Pass (Includes Documentation Package) £1,895

Documentation Packet Only £495

Members and customers of all supporting organisations are entitled to a discount off their conference package.



Who Will Attend?

- Biogas production companies
- Biogas technology suppliers
- Energy and utility companies
- Waste to energy biogas project developers
- Waste water treatment specialists
- Biomass producers, waste management and technology specialists and solution providers
- National and local governments
- Biogas associations
- Research and academic organisations
- Farmers and farming associations
- Funding organisations and capital firms

Opportunities to Meet Your Target

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Hubert Sosnowski

+48 61 646 7059/+48 604 460 170

DAY 1

Wednesday 22nd November 2023

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIRPERSON'S OPENING REMARKS**



David Hurren
President
BCGA

09:15 **CONFERENCE PRESENTATION**

European Biogas Market Overview

- Analysing the market to determine the highest growth areas over the next year.
- Exploring the evolution of spot markets.
- Highlighting the supply and demand dynamics at a European and International level.



Harmen Dekker
CEO
EBA

10:00 **CONFERENCE PRESENTATION**

Highlighting the Geographical Considerations of Biogas

- Best practices to overcome the logistical shortcomings of the biogas network including network access, transportation and market improvement in Europe.
- Lessons learnt from countries such as Denmark & France using reverse compression to cope with the challenges that arise from capacity issues.

10:45 **MORNING REFRESHMENTS**

11:30 **SESSION ONE**

Policy & Regulation: Measures for a Consistent Future?

- Assessing current & future legislations effecting the biogas industry.
- Practical approaches to overcoming regulatory hurdles that inhibit production.
- Discussing & clarifying the effects of REPowerEU on the Biogas industry.
- Setting the Right Framework for Sustainable Energy Security.

35 bcm Biomethane: Setting the Right Framework for Sustainable Energy Security



Zoltan Elek
CEO
Landwaerme



Adreas Guth
Policy Director
Eurogas

12:50 **LUNCH**

14:20 **SESSION TWO**

Promoting a Sustainable Future

- Technological advancements in carbon capture.
- Opportunities to lower GHG emissions and GHG protocol in gas networks.
- Improving environmental gas network infrastructure.

Evaluating the Infrastructure to Accommodate all Renewable Gases



Jean-Marie Gauthey
Head of European Affairs
GRDF



Christopher Carson
Managing Director
Biocarbonics

Production of bio-Hydrogen from Biogas through a novel process of a Cold Plasma Pyrolysis.



Michael Koettner
Managing Director
IBBK

15:40 **AFTERNOON REFRESHMENTS**

16:25 **SESSION THREE**

A Look at Future Opportunities and Applications of Biogas

- Determining the destination of biomethane in heating.
- Streamlining the applications of biomethane: LNG, into CNG and into methanol.
- Domestic vs industrial use the biogas industry.
- Production of hydrogen from biogas.



Ole Hvelplund
CEO
Nature Energy



Ari Suomilammi
Director
Gasum



David Newman
Managing Director
BBIA

17:40

CONFERENCE PRESENTATION

Highlighting Support Schemes and Incentive Programmes for Accelerating Growth in the Biogas Industry

- Exploring the pitfalls and achievements of the subsidy support schemes in Europe.
- Exploring realistic incentives to assist production and growth.

18:25

CLOSE OF DAY ONE

DAY 2

Thursday 23rd November 2023

08:30

REGISTRATION & COFFEE

09:00

CHAIRPERSON'S OPENING REMARKS



David Hurren
President
BCGA

09:05

SESSION FOUR

Evaluating Progression within the Transportation Sector

- Highlighting the importance of biomethane and bio-LNG for the transportation sector.
- Practical approaches to eliminating reliance on fossil fuels.
- Discussing the urgency for the marine sector's transition in adopting alternative fuels.



Mattia Maritati
Gas Business
Development Manager
IVECO



Lorenzo Maggioni
Independent

10:25

MORNING REFRESHMENTS

11:10

SESSION FIVE

Challenges & Opportunities for Feedstocks

- Practical approaches to overcoming the feedstock dilemma.
- Exploring alternative raw materials for biogas.

- Overcoming the financial implications of biogas and becoming economically viable.
 - Assessing the rising prices in natural gas and considering accessibility in supply.
 - Highlighting upscale in production to achieve 35 bcm of biomethane by 2030.
- ### 35 bcm: Where to Produce and Where to Use Biomethane in Europe



Florian Siebert
Biomethane Purchaser
BMP Greengas



Philipp Lukas
CEO
Future Biogas



Havard Wollan
CEO
Biokraft AS

12:20

PANEL DISCUSSION

Assessing the shortcomings in becoming independent: Moving away from Russian Gas

- The return of coal in some European countries.
- The transition from using 155 bcm from Russia to complete independence.
- Short mid and long-term plans for the transition.
- The role of biogas in this independent energy transition.



David Newman
Managing Director
BBIA



Philipp Lukas
CEO
Future Biogas

Damien Valdenaire
Low Carbon Transition
Manager
Total Energies

13:05

LUNCH

14:35

CONFERENCE SESSION SIX

Strategies to Optimise your Plant Effectively

- Exploring the opportunity for increase professionalism at safety and performance level.

- Factors affecting performance of plants: temperature, feedstocks, location and accessibility to the grid.
- Gaining a developed understanding of maintaining and performing at optimum level within the plant.

15:30 **CHAIRMAN'S CLOSING REMARKS**

15:40 **END OF CONFERENCE & AFTERNOON REFRESHMENTS.**