

EUROPEAN BIOGAS e-CONFERENCE 2020



MEET THE SPEAKERS

SESSION 1: GREEN GAS ACROSS BORDERS: NATIONAL PLANS FOR GLOBAL RESULTS

OPENING STATEMENT



Harm Grobrügge
President of the EBA

Harm Grobrügge operates his family's farm in Northern Germany with an on-farm biogas plant installed in 1983. He has been active in the Fachverband Biogas since 1985 at various positions: Regional spokesman, Board member, representative with BEE (German Renewable Energy Federation), associate to the Clearingstelle-EEG. Harm Grobrügge is a President of EBA since 2019 and was its Vice-President since its founding in 2009 until 2019.

MODERATOR



Harmen Dekker
Director of the EBA

Harmen Dekker has worked for almost 15 years within the sustainability sector and is devoted to the mitigation of climate change. He has built his career in the water and gas sector, where he has held different management positions. He joined the EBA after 5 years of service at DMT Environmental Technology. As manager for business development, he worked on the expansion of the biogas sector in new geographic regions. During those years, he also focused on the implementation of new techniques for valorising biogas, such as bio-LNG. These responsibilities included the analysis of future opportunities to produce bio-Methanol and bioplastics.



9.30 – 10.15 OPENING SESSION



Wolfgang d'Innocenzo
*Energy Attaché at EU
Permanent Representation
of Italy*

Wolfgang D'Innocenzo is the energy attaché of the Italian Permanent Representation to the UE. Before his posting to Brussels in late 2018 he dealt with international energy and energy R&D for ten years in the Ministry of Economic Development in Rome. Prior to joining the Ministry, he worked for six years on employment, transport, telecom and energy policies for public and private clients in a consultancy in Rome. Mr. D'Innocenzo holds a degree in economics (industrial organisation) from LUISS Guido Carli and a master's degree in competition and regulation in energy from the University of Rome Tor Vergata.



David Newman
*President of the World
Biogas Association*

David Newman lived in Europe and the Middle East until 2014 when he returned to the UK. He was the Executive Director of Greenpeace Italy 1994-1997. He led the Italian composting and biogas association CIC from 1999 until 2014 and the Italian Bioplastics Association from 2011 to 2015.

From 2012 to 2016 he was President of the International Solid Waste Association in Vienna and initiated the 2015 Global Waste Management Outlook report written by ISWA and UNEP. During this time (2012-13) he was personal advisor to the Italian Minister of Environment, Andrea Orlando.

David founded and leads the Bio Based and Biodegradable Industries Association UK since 2015 which works to promote the bioeconomy in the UK.

He is President of the World Biogas Association since November 2016, co-author of the report '*Global Food Waste Management, an Implementation Guide for Cities*', published in May 2018 by the WBA with C40 Cities Climate Leadership Group. He also worked on the 2019 report published by WBA '*The Global Potential of Biogas*'.

He is a member of the Stakeholder Advisory Group at DEFRA and a chartered member of the CIWM.

His book "Everything is Connected" is due to be published in the autumn of 2020.





Francisco Repullo
President of AEBIG
(Spain)

Since 2010, Francisco is President of AEBIG (Spanish Biogas Association).

He started his professional career in the IT services sector.

In 2007, when he was director of a business unit at EMEA level, based in Paris, he decided to start a new challenge in the EERR sector, specifically biogas, and returned to Spain.

Since 2007, he is CEO of an engineering company, which he founded with another partner.

Francisco is an Industrial Engineer.



Sylwia Koch-Kopyszko
Executive Board Member
of EBA and President of
UPEBI (Poland)

She graduated from the Warsaw University of Technology and the Warsaw Management University. She has over 21 years of experience in business development, marketing and team management. She has been actively involved in renewable energy sector for over 12 years. She prepares and implements biogas and biomethane projects. She provides consulting services to food and energy companies. She is an active member of several parliamentary working groups and working groups of the Polish Ministry of Climate and the Polish Ministry of Agriculture and Rural Development. Since 2018, she has been organising Green Gas Poland, the annual international conference of biogas and biomethane producers. She is an active member of the Coalition for Biomethane aimed at practical launch of biomethane production in Poland. She is the co-author of "*White Paper on Biomethane. Barriers to the development of the biomethane sector in Poland and proposed solutions*" published in July 2020. In 2016, she received "*REENERGY Award*" in the category of Outstanding Personality. In 2019, she was awarded the "*Medal of the 100th Anniversary of Regaining Independence*" by the Polish Prime Minister, Mateusz Morawiecki.





Dirk Focroul
*Product Manager at
Fluxys (Belgium)*

He graduated as an engineer in biochemistry and has worked at Fluxys since 1990 where he became responsible for dispatching and flow planning. In his next assignment he worked in the regulatory department on underground storage, conversion and LNG terminalling. In 2009 he became active as production manager at the commercial-marketing department where today he is responsible for green gas developments and certification.



Patrick Foody
*Executive Vice-President
of IOGEN (Canada)*

Pat Foody is EVP at Advanced Biofuels of Iogen Corporation, one of the world's leading biofuel companies. With Iogen since 1985, Pat has a broad range of experience in the development and commercialization of biofuels and related businesses. He was responsible for developing Iogen's enzyme business, which he started in 1990, pioneering new products and applications in different industries around the world. Iogen sold the enzyme business to Novozymes for \$80 million in early 2013 to be able to better focus on biofuels. Pat also led the design, construction, commissioning, and operations of the world's first cellulosic ethanol demonstration plant in Ottawa, Canada, with start up in 2004. Iogen's total demonstration plant investment exceeded \$100 million. The company now has more than 300 patents issued or pending. Most recently, Pat is leading the development of opportunities and partnerships in advanced biofuels. He has a bachelor's degree in civil engineering and a master's degree in construction engineering and Management from the University of Michigan.



SESSION 2: BUILDING TODAY THE CIRCULAR ENERGY SYSTEMS OF TOMORROW

MODERATOR



Philipp Lukas
*EBA Executive Board
Member*

Since 2008 Future Biogas has grown to over 120 employees dealing with all aspects of AD operations, from feedstock acquisition and biology through operations and maintenance, to all aspects of financial, regulatory and sustainability reporting. Future Biogas has developed, built and operates 13 plants across East Anglia and Midlands, and now also takes on turnarounds and distressed assets. Philipp's background is in law and renewables, having worked for corporate firm Travers Smith in the city and run a cellulosic ethanol developer. He has an LLB from Kings College London and an MBA from Imperial College. He is a board member of the European Biogas Association (EBA).

09.30 – 10.00

KEYNOTE SPEAKERS



Morten Helveg Petersen
*Member of the European
Parliament*

Morten Helveg Petersen has served as a member of the European Parliament since 2014 as a Vice-Chair of ITRE, acting as shadow rapporteur in several key reports such as the European Energy Security Strategy, the implementation report on the Energy Efficiency Directive and more recently as rapporteur on the regulation on the Agency for the Cooperation of Energy Regulators (ACER).

Before that, he served as a member of the Danish parliament from 1998 to 2009. He worked for the European Commission and the Confederation of Danish Industry, and in September 2013, the Danish Social Liberal Party nominated him their top candidate for the 2014 European Parliament election. He is also Chair of Energy Solutions, a cross-party European Parliamentary network which tries to bring a holistic approach to EU Energy Legislation.





Tommaso Bazzaro
*Head of Sales at
IES Biogas*

Tommaso Bazzaro has a comprehensive and solid sales and marketing background in Renewable energy fields started in 2010 in PV sector and from 2005 in biogas/biomethane and waste to energy projects as Head of Sales in IES BIOGAS (from 2018 part of SNAM group).

Working at worldwide level, from South America to EMEA and Far East he got a detailed vision of the green gases insights and trends from technical and strategical point of views.

10:00 – 12:00

BIOGAS: A GAME CHANGER. CARBON-NEUTRALITY WITH RENEWABLE GAS



Pharoah Le Feuvre
IEA Energy Analyst

Pharoah Le Feuvre is based in the Renewables Energy Division of the International Energy Agency (IEA), and undertakes analysis in the area of bioenergy for heat and power and transport biofuel markets. He is the author of the transport biofuels section of the IEA's annual renewable energy market report. Originally from Scotland, he has a background working in the renewable energy field in energy consultancy, an energy utility and also undertaking the management of renewable power and heat subsidy schemes for the UK energy regulator Ofgem. Pharoah joined the IEA in 2015 and is based in Paris.



Jerry Murphy
Leader of IEA Task 37

Jerry Murphy is Professor of Civil Engineering in University College Cork, the 12th person to hold the post since 1849. He was awarded the Engineers Ireland Excellence Award (2015) for best paper/presentation, *The Marine Industry Award for Excellence in Marine Research* (2017), an adjunct professorship in University of Southern Queensland (2018), and a fellowship of the Irish Academy of Engineers in 2019.

He is Director of the SFI-funded MaREI Centre for Energy, Climate and Marine, which includes for 200 researchers, 50 industry partners and 12 third level institutes. He is a leading authority on advanced fuels and the circular economy with more than 150 peer review journal papers (h-Index of 53). He has supervised 31 postgraduates and currently leads a team of 18 researchers.





James Watson
Secretary General of Eurogas and Chair of GasNaturally

Dr Watson is the Secretary General of Eurogas, a role he has held since January 2019. Eurogas is the association representing the European gas sector.

Prior to taking the helm at Eurogas, Dr Watson was the Chief Executive Officer of SolarPower Europe, the European solar industry association. Before joining SolarPower Europe, Dr Watson worked as the Director of Public Affairs for Weber Shandwick, specialising in energy and trade policy. Before coming to Brussels, Dr Watson worked for the Commonwealth Secretariat on a European Commission project on trade and sustainable development based in Ethiopia. Earlier in his career James worked for various UK government bodies in London and worked as a lecturer in Environmental Law at the University of Manchester.

He holds a Ph.D in International Trade and Environmental Law from the University of Leeds, and is currently a Visiting Professor at the Vrije Universiteit Brussel.



Dirk Hendricks
Secretary General of EREF

As Secretary General of the European Renewable Energies Federation (EREF), Dirk Hendricks focuses on the planned EU energy system transformation and acts as liaison between national renewable energy associations and European and international institutions and organisations. Mr Hendricks has been closely involved in the development of the EU legislation for the EU Energy Union.

As former Secretary General of the European Small Hydropower Association (ESHA) and Director of the EU Liaison Office of the World Future Council Foundation, Dirk Hendricks focussed on the promotion of renewables in the EU and Africa. He participated in the development of the current Renewable Energy Directive and its implementation and specialised in renewable financing schemes. His previous positions in the environment sector in Europe and Africa have provided him with an in-depth knowledge of a wide range of environmental topics.

Mr Hendricks studied Economics, Economic History, International Relations and German Linguistics in Dublin, Fiesole, Münster, and Washington, D.C. (M.Econ.Sc.; M.A. and 1. Staatsexamen).





Pekka Pesonen
*Secretary General of
Copa-Cogeca*

Mr Pekka Pesonen is the Secretary General of Copa, representing European farmers, and Cogeca, representing European agri-cooperatives which together count more than 70 national farming organisations across Europe. Previously, he worked as State Secretary for the Finnish Ministry for Agriculture and Forestry.

Mr Pesonen has extensive professional experience in lobbying at EU level on behalf of Finnish farmers, forest owners (MTK and SLC) and agri-forestry cooperatives (Pellervo). In the 1990s, he worked in the sales and marketing department of Valio, a Finnish dairy company. Mr Pesonen has also been a member of several high-level advisory groups concerning EU policy preparation.

Mr Pesonen is a qualified agronomist.



Vanya Veras
*Secretary General
Municipal Waste Europe*

Ms. Vanya Veras has more than 15 years of experience in waste management legislation, practices and systems. She joined Municipal Waste Europe as their Secretary General in 2012.

Vanya Veras began her career in Brussels in 1996 in the field of environmental policy, beginning her specialization in waste policy in 1999. After almost twelve years in Brussels, Vanya was offered the opportunity to return to her home country, Greece, with Coca-Cola Hellenic and there held the position of Environmental Affairs Manager for three years, learning a great deal about the practical functioning of various extended producer responsibility systems in the European Member States within the group's 28 countries and facilitating the transfer of knowledge between them.

Ms. Veras worked with several companies and local authorities, advising them on a variety of environmental issues, including the position of special advisor on waste management to the then Mayor of Piraeus, Vassilis Michaloliakos.



SESSION 3: A GREEN EU TRANSITION WITH RENEWABLE GAS

Moderator



Susanna Pflüger
*Secretary General of
the EBA*

Susanna Pflüger has worked as an energy advocate in Brussels since 2010. She joined EBA in 2012 as Policy Advisor and was appointed as Secretary General in 2016. She is responsible for various policy issues relevant to the European biogas industry and represents the EBA members vis-à-vis the European institutions. She holds a master's degree in European studies from the Ruhr-University of Bochum (DE) and Bachelor from the University of Helsinki (FI).

09:30 – 10:00 KEYNOTE SPEAKERS



Nicolás González Casares
Member of the European
Parliament

Nicolás González Casares is a Spanish politician who was elected as a Member of the European Parliament in 2019. In parliament, González Casares serves on the Committee on Industry, Research and Energy.





Jean-Marie Gauthey
*Head of European
Affairs, GRDF*

For about 15 years in the energy sector in various positions related to business development, assets management and strategy, Jean-Marie Gauthey has joined GRDF, the largest European gas Distribution System Operator, as Head of European Affairs in 2019. Previously, he developed gas projects in Brazil, especially infrastructure and biogas and biomethane plants, and worked on the revision of the Brazilian Gas Act. GRDF delivers gas to 11 million clients thanks to a network long of 200,000 km. Today, more than 140 biomethane plants are injecting in GRDF distribution grid.

10:00 – 11:00

FROM WASTE TO FUEL. SECTOR INTEGRATION ACROSS THE EU GREEN DEAL



Pierre Loaëc,
*Policy Officer at the
Renewable Energy Unit at
DG Energy*

Antonio Pierre Loaëc is a Policy Officer at the Directorate General for Energy at the European Commission, in the Unit Renewables and CCS policy, where he deals mainly with renewable electricity and energy system integration topics. Before joining DG Energy, Pierre worked as case handler in the energy teams of DG Competition, and previously as Adviser to the President of European Bank for Reconstruction and Development (EBRD), which is involved in a wide range of investments across 38 countries. Pierre started his career in project finance at Crédit Agricole Corporate & Investment Bank – Paris based. He holds a Master in Public Affairs from the Institut d'Etudes politiques de Paris and a MSc in Management at the ESSEC Business School.





Andrea Vettori,
*Deputy Head of Land
Use & Management Unit
at DG Environment*

Mr Andrea Vettori is Deputy Head of the Land Use & Management Unit in the Directorate-General for the Environment of the European Commission. Before that he has been part of the team who prepared and conducted the negotiations on the 7th EU Environment Action Programme. In the same DG he worked also on strategic planning and policy coordination, on resource efficiency, and on an environmental program for small and medium-sized enterprises. Before joining the European Commission he worked in the European Parliament and for a European NGO. He holds a degree in Business Administration and Economics from Bocconi University in Milan and before coming to Brussels he had experiences in New York at the United Nations and at the Italian Cultural Institute.



Alexandre Paquot,
*Head of Road Transport Unit
at DG CLIMA*

Alexandre Paquot currently heads the Road Transport Unit in DG CLIMA at the European Commission. He started this role in January 2016 and his unit closely follows fuel and CO₂ emissions from vehicles. Before leading the Road Transport Unit, Mr Paquot was the Head of Unit on Monitoring, Reporting & Verification (MRV). In this role he worked to support the evaluation of climate policy. His main responsibilities were domestic and international MRV and governance of the Energy Union. Previously, Mr Paquot served as an Assistant to DG CLIMA's Director General. Prior to this, he was team leader on Industrial Emissions within DG ENV. Mr Paquot's first position within the Commission was in the Waste Management Unit of DG ENV. Prior to his work in the Commission, he has been Head of Unit for Health & Environment in the French Ministry of Environment.



Kees van der Leun,
*Representative Gas for
Climate consortium*

Kees van der Leun is a director within the Energy practice. He works with energy sector clients in Europe and the Middle East, leading the development of strategies for the energy infrastructure of the future, both large-scale (North Sea energy system) and bottom-up (zero-emission heating of homes and its implications for energy infrastructure). Kees was project director of The Energy Report, a thorough and visionary global scenario showing how the world can reach 100% renewable energy by 2050.



11:00 – 12:00

GREENING THE EUROPEAN ECONOMY. APPLICATIONS OF RENEWABLE GAS



Paolo Basso,
Policy Director at EHI

Paolo Basso is Policy Director at the association of the European Heating Industry (EHI). EHI represents the manufacturers of efficient and renewable-based heating equipment in Europe. Before joining EHI, Paolo worked at the European Photovoltaic Industry Association (now Solar Power Europe), at the European Commission and at the Permanent Representation of Italy to the EU.



Ralph Wezel,
*Secretary General of
EUGINE*

Ralf Wezel is Secretary General of EUGINE, the association representing the European engine power plants industry, with offices in Brussels and Frankfurt. When taking over this task in 2014, he was at the same time appointed Secretary General of EUTurbines, the European gas and steam turbine industry association, creating synergies between the two associations with a focus on gas power and heat generation. An economist by education, Ralf Wezel over the past decades specialised in working for industry associations, leading the teams of different European engineering industry associations.





Henrik Persson,
*Business Manager
Commercial Trucks & Fleet
Sales at VOLVO*

Henrik is Business Manager Commercial Trucks & Fleet Sales at Volvo.

Since 25 years in Volvo Group, he covered various positions including 6 years as expat in Asia (China, Singapore, Japan). The last three years with focus launching and promoting Volvo LNG/LBG Truck in European markets.



Tomas Hirsch,
*Director and Head of
Energy and ETS at SSAB*

Tomas is an energy engineer responsible for Energy and European emission system for SSAB. He has more than 25 years of experience from industrial energy use and 20 years of experience from energy market (fuels, electricity and industrial gasses).

He is currently involved in the transition of SSAB to be fossil free, mainly as a project manager for a fossil free energy supply.



SESSION 4: SHAPING THE ENERGY SYSTEMS OF THE FUTURE

MODERATOR



Rebecca Groen
*Director Biofuels, SHV
Energy and
VP Renewable Energy
International DME
Association*

Rebecca joined SHV Energy in January 2018 to set up and lead a new department to explore, develop & exploit routes for the group to reach its bold ambition. Her department focuses on 5 main activities: scouting for new supply of bio-based and renewable fuels (including renewable propane and butane - also called bioLPG- and biogas including bioLNG), supporting sustainable feedstock development, researching novel conversion technologies, exploring new product options (including the potential role of renewable DME and green Hydrogen) and global stakeholder management.

Prior to joining SHV Energy, Rebecca worked as Subsea Marketing Director for GE Oil & Gas and ran Business Development at the Biomass & Energy Efficiency unit of the Netherlands renewable energy lab, ECN. Born in London with a self-confessed 'wanderlust', Rebecca has lived and worked in Japan, the US, the UK and now lives in the Netherlands. Last year, Rebecca was elected Vice President Renewable Energy of the International DME Association. She also sits on the board of a charity – a choir for people with special needs.

09.30 - 10.00 KEYNOTE SPEECHES



Jennifer Doerper
*Business Manager at
Evonik Operations GmbH*

Jennifer Doerper is Business Manager for the European biogas markets at Evonik Operations GmbH. She is in charge of sales and marketing at Evonik's membrane division, responsible for SUPERAN® Green.

SEPURAN® Green stands for the market leading membrane technology dedicated to biogas upgrading. Her young carrier started in the group more than 10 years ago. In her previous job she took care of internal sales and marketing development programs as a Consultant before she joined the SEPURAN® Green Team 5 years ago. Jennifer holds a degree in Business Administration and started her first assignment at the German energy provider STEAG.





Dennis Korthout,
*Commercial Director at
Biothane*

Dennis Korthout is active in the field of water & biogas treatment for more than 20 years. The company of Biothane is for more than 45 years leading brand in the field of applying anaerobic wastewater - and biogas technologies applied in municipal -and industrial markets. Biothane is the techno centre of the Veolia group. Veolia is the world's leading company in the field of environmental services. Veolia's mission: resourcing the world. Creating sustainable energy sources is part of this mission. The upgrading of biogas to biomethane is one of the in-house solutions. Veolia can be a partner in providing the techno package for upgrading biogas plants up to complete Design, Build and Operation of complete solution for creating biogas from effluent treatment as organic waste to energy. The presentation will provide a summary of realized solutions for Munipal, Industrial and Waste to Energy projects as executed as to provide the global potential these markets can bring in the energy transition to come.

10:00 - 12:00 RENEWABLE GAS: THE WAY FORWARD. UNTAPPING THE NEW POTENTIAL OF RENEWABLE GAS



Jonas Svendsen,
*Head of Trading and Business
Development at Nature
Energy*

Jonas has worked in Energy trading and sales for more than 10 years. Currently he is heading the sales efforts for renewable gasses from Europes biggest Biomethane producer, Nature Energy.





Johan Grön,
*Vice-President for
Biogas, Head of Biogas
Business Unit at Gasum*

Johan Grön joins the Gasum Management Team from Outotec Corporation where he has had several business line responsibilities as Senior Vice President since 2013. For the last two years, he was responsible for Outotec's Energy & Environment business line. Before joining Outotec, Grön served as Chief Technology Officer and management team member of Xylem Corporation in New York and Kemira Oyj a water chemical solutions supplier – in Helsinki (Finland) from 2005 to 2013. He has also held senior management positions at companies including Stora Enso Oyj and Valmet Oyj. He has a MSc and PhD in Chemical Engineering.



Zoltan Elek,
*Managing Director at
Landwaerme*

After working for notable names such as E.ON Engineering, Stadtwerke München public utility company, and McKinsey & Company, Mr. Elek founded Landwärme in 2007 and is now the managing director of the Germany-based company. Landwärme is a biomethane supplier active in the European market. With a trading portfolio of more than 2.5 TWh, the company is the leading biomethane trader in Europe today.

Besides trading, Landwärme also plans and operates biogas upgrading plants and offers services along the entire biomethane value chain. Zoltan Elek graduated from the Technical University of Munich after completing a degree in Electrical Engineering, where he majored in Energy Technology. He is also a graduate of the Center for Digital Technology and Management at Ludwig-Maximilians-Universität Munich, participated in an MBA program in cooperation with the University of California (Berkeley), and completed an executive program at Harvard Business School.





Marta Kamola-Martines
*Head of Biogas at the
Strategy Department of
ENGIE*

Marta Kamola-Martines is Head of Biogas at the Strategy Department of ENGIE. She was previously Head of Gas and Green Gas at corporate functions leading on topics related to strategy and industrialisation of biomethane and BD support oversight. She joined ENGIE in 2010 in its storage subsidiary Storengy.

Marta has a 20-year experience in the gas business, with strong strategic and regulatory focus, in particular in infrastructures and green gases. She started her career at POGC before moving to Brussels-based Gas Infrastructure Europe. Marta is member of the Company Advisory Board of European Biogas Association. She is also part of the Council of the World Biogas Association.



Jan Lehmann,
*Head of Biomethane, STX
Commodities*

Jan Lehmann is Head of Biomethane at STX Commodities.

Working for STX Commodities for about 7 years and half, Jan contributed to build up the biomethane activities within the company. First he was acting as a broker within the German physical market, now as a trader for physical deliveries and biomethane certificates.

Jan holds a M.Sc. Business Economics - Finance



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