Opportunities in Biogas – a IEA Task 37 perspective

Webinar Wed 5 March 13-14:00 UK time

This webinar includes a general introduction to IEA Bioenergy's Task 37, its outputs and work programmes, and an example of a recent study highlighting application of anaerobic digestion in the food and beverage sector.

IEA Bioenergy
Technology Collaboration Programme

Dr-Ing Jan Liebetrau is current Task 37 Lead and General Manager at Rytec GmbH, Germany . His main expertise is in project development and feasibility studies of AD processes and landfill gas collection and treatment plants, methane emissions from biogas plants and landfill operations and management of research activities. Special focus is on biological methane oxidation.

Bernhard Drosg, Dipl-Ing Dr Is Head of the Research Area 'Biochemical Technologies' at BEST - Bioenergy and Sustainable Technologies GmbH and Senior Scientist at BOKU University of Vienna, Austria. He has represented Austria in IEA Bioenergy Task 37 since 2010 and has 17 years of experience in biogas research and development.

Session chaired by

Andrew Brown, Technical Support Manager at Anaerobic Digestion and Bioresources Association (ADBA).

UKRI Engineering and Physical Sciences Research Council

UKRI Biotechnology and Biological Sciences Research Council

EBNet Environmental Biotechnology

ADBA Anaerobic Digestion and Bioresources Association

Joining information

TEAMS meeting link

Meeting ID: 337 266 380 920, Passcode: 9We3mq9q
Dial in by phone: +44 20 3794 0272,,908046182# United Kingdom, London or Find a local number. Phone conference ID: 908 046 182#

Or sign up via EBNet's Anaerobic Digestion Working Group

IEA Bioenergy Task 37 'Energy from Biogas'

Task 37 is an international working group which covers AD of biomass feedstocks including agricultural residues (e.g. manure and crop residues), energy crops, organic-rich waste waters, the organic fraction of municipal of solid waste (OFMSW) and industrial organic wastes. Task 37 addresses the whole biogas production chain from feedstock collection and pretreatment to biogas upgrading, biofertiliser application and process chain sustainability.
https://task37.ieabioenergy.com

Anaerobic Digestion and Bioresources Association

ADBA was established in September 2009 to represent the UK's AD and bioresources industry. Today it represents over 300 organisations, spanning AD operators, equipment suppliers, finance specialists, farmers, academics, waste management companies, gas distribution networks and more specialisms.Through lobbying activities, meetings with government officials, working groups, high profile industry events, educational material and more, ADBA aims to facilitate the AD industry's growth.
https://adbioresources.org

Environmental Biotechnology Network

EBNet is one of six Phase II Networks in Industrial Biotechnology and Bioenergy (NIBBs) set up in 2019 with support from the UK's Biology and Biological Sciences Research Council (BBSRC) and the Engineering and Physical Sciences (EPSRC). Its strategic aim is to bring together natural and social scientists and engineers to move discovery science towards practical application in creating and optimising engineered microbial systems for environmental protection, bioremediation and resource recovery.
https://ebnet.ac.uk/