

Methane emission workshop



European Workshop
4th September, Kiel, Germany

One Day Measurements, technological solutions
& cooperation

Exchange with leading experts from research and practice
Market overview and technology suppliers

Sponsored by



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Swedish Gas Technology Centre Ltd
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Programme

08:00 - 09:00	Registration
09:00 - 09:15	Welcome and Introduction on 2nd IBBA-Workshop Eberhard Hartung, Prof. Dr. Kiel University and Representative R&D of the Schleswig-Holstein Centre of Biomass (CEBio), Kiel, Germany
09:15 – 09:30	Information about IBBA and future activities Persson Tobias, Dr. Swedish Gas Technology Centre Scholwin Frank, Prof. Institute for Biogas, Waste Management & Energy
9:30 - 10:15	Company Presentations Boreal Europe BV - 15 min BMF HAASE Energietechnik GmbH - 10 min NPL - National Physical Laboratory – 10 min AgroTech – 5 min
10:15 – 10:45	Coffee break
10:45 - 11:15	Methane Emission from Swedish Biogas Plants Magnus Andreas Holmgren SP - Technical Research Institute of Sweden
11:15 - 11:45	Methane Emission from Danish Biogas Plants Lars Jørgensen Danish Gas Technology Centre, Denmark
11:45 - 12:15	Scientific measurements of methane emissions with remote and on-site methods in comparison Tanja Westerkamp, Dr. DBFZ - The Deutsches Biomasseforschungszentrum, Germany
12:15 - 13:45	Lunch



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13:45 - 14:15	Monitoring of fugitive methane emissions at Austrian biogas plants - a case study Marlies Hrad BOKU-University of Natural Resources and Life Sciences, Vienna, Austria
14:15 - 14:45	Optimizing the use of a TDLAS - WindTrax - combination to quantify methane emission rates of biogas plants Angela Groth University of Stuttgart, Germany
14:45 - 15:45	SPEED-DATING Frank Scholwin, Prof. Dr.-Ing. Institute for Biogas, Waste Management & Energy, Weimar, Germany
15:45 - 16:15	Coffee break
16:15 - 16:45	Time-resolved investigation of the exhaust emissions of upgrading units Rainer Kramer, Dr. Physikalisch Technische Bundesanstalt/ National Metrology Institute, Braunschweig, Germany
16:45 - 17:15	Current and future activities concerning methane emissions in European Commission and Task 37 David Baxter, Dr. European Commission Joint Research Centre and leader of IEA Bioenergy Task 37
17:15 - 17:45	Experiences from emission analysis as a tool for plant optimization Joachim Clemens, Dr. Bonalytic GmbH, Troisdorf, Germany
17:45 - 18:00	Concluding remarks
18:30 -	Social event, activities, dessert in local atmosphere

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List of participants

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