



IEA Bioenergy
Technology Collaboration Programme

WEBINAR SERIES

Integrated Biogas Systems - Sustainable Solutions Beyond Energy

Thursday, 15 December 2022

16.00 - 17:30 CET

10.00 - 11.30 EST

Speakers



Jan
Liebetrau
Rytec,
Germany



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MaREI /
University College Cork,
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Marcus
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Linköping University,
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Panel discussion with the participation of

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Linköping University /
BSRC, Sweden

Stefan Anderberg
Linköping University,
Sweden

Kari-Anne Lyng
Norwegian Institute for
Sustainability Research,
Norway

Introduction

IEA Bioenergy Task 37 (Energy from Biogas) organizes a webinar on biogas systems, their integration in complex energy systems and related trans-sectoral benefits.

Biogas systems are more than plants for mere energy provision. They can for instance enhance recycling of nutrients, reduce air pollution, improve water quality and soil fertility - depending on the infrastructure they are integrated in. Biogas systems offer a variety of production and gas utilization options combining for a highly customizable technology.

The first presentation of the webinar starts with exemplars of integrated biogas solutions, focusing on the diversity and multifunctionality of biogas and biomethane pathways in a circular economy. For a comprehensive assessment of the technology the various effects need to be considered in their entirety. The second presentation will hence discuss the sustainability assessment of biogas systems by means of multicriteria analysis and discuss most favourable solutions. Last but not least the successful implementation of biogas systems requires adequate policy measures.

The third presentation compares different approaches and concludes with recommendations for sector development.

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Register for the webinar at = https://us02web.zoom.us/webinar/register/WN_ufTFckt_Q7SE0IzhJqXH0w

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