



Welcome to Baltic Energy Innovation Centre Seminar on Biogas

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Baltic Energy Innovation Centre (BEIC)

Baltic Energy Innovation Centre

BEIC is a non-profit association providing a platform for international collaboration within the field of innovative and renewable energy in general, and biogas and biomethane in particular

Founded:	2017
Founding members:	Lithuanian Energy Institute Institute for Biogas, Waste Management & Energy Renewtec AB
Website:	www.beic.nu
Public support:	Swedish Institute

Services

Through its founding members BEIC has access to

- 11 laboratories with top modern equipment
- infrastructure and equipment for arranging national and international conferences/seminars/workshops
- approx. 280 co-workers dedicated to the development of innovative energy technology

For more info: <http://www.beic.nu/services/>

Platform for international collaboration

- A perfect arena to discuss ideas and new developments
- Get an insight into policy framework and local conditions in the member countries
- The members are a good starting point to build a project consortium
- Apply for public funding in a systematic way
- Long term relations (trust and openness is the name of the game)

Membership

- Entrance fee 500 EUR
- Annual membership fee. Decided by the General Assembly (currently 1,000 EUR)
- Gdansk University of Technology – new member since yesterday!

Project activities



Challenges and opportunities with landfill gas in the Baltic Sea Region (2018-2019)

<https://lfg-baltic.beic.nu/>

COASTAL Biogas (South Baltic Sea Programme)
Cluster **O**n **A**naerobic Digestion, Environmental **S**ervices
and Nu**T**rients Remov**A**L (2018-2021)

www.coastal-biogas.eu

About the seminar

The seminar is part of a seed funding project financed by the Swedish Institute. The aim is to establish the Baltic Energy Innovation Centre and offer a platform for international collaboration within the field of innovative and renewable energy.

Seed funding project partners

The Gas Institute of National Academy of Sciences of Ukraine, Lithuanian Energy Institute and Renewable Energy Technology International AB (coordinator)

Focus on biogas upgrading - biomethane

- Same benefits as for biogas (waste management, closing the nutrients loop, reduce smell, improved fertilizer, elimination of the spontaneous emission associated with traditional manure management etc)
- Has the highest efficiency and lowest emission of all today's commercially available biofuels
- Is miscible with natural gas in any proportion (0-100%) and can be distributed in the natural gas infrastructure and used in natural gas applications (worldwide market!)
- Methane is the most versatile fuel and is expected to overtake oil as the dominating fuel during this century

Thank you for your attention!



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