



Bioenergy Promotion



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Virtual Bioenergy Promotion Secretariat

The Bioenergy Promotion 2 project partnership forms a “Virtual Bioenergy Promotion Secretariat”, which assists and advises regions developing and implementing bioenergy strategies.

Strategic Management Plans were developed in participating regions during the first part of the project. These plans include the Bioenergy Promotion sustainability requirements, an assessment of local or regional biomass and bioenergy potentials and are also proposing suitable business models. The strategic plans are integrated concepts to increase the use of bioenergy within a region but without harming the environment or posing a threat to food security.

What does the Secretariat do?

The Bioenergy Promotion Secretariat supports the implementation and gives practical advice and training on how to mobilise local people, create acceptance for modern bioenergy applications and on general coordinating activities necessary to start the implementation process.

The goal is also to enable further regions to make full use of their bioenergy resources and potentials. The concepts tested in the demo regions are advertised by the Secretariat in workshops and information events in order to recruit follower regions that copy the concepts. General recommendations for strategy development will be formulated and distributed in other Baltic Sea Region regions, to stimulate exchange of good practices and enable regions to discuss the challenges of and solutions for bioenergy strategy implementation.

[Read more >>](#)

Virtual Bioenergy Promotion Secretariat

-Virtual Bioenergy Promotion Secretariat consists of 13 project partners

- Interested regions, municipalities and further stakeholders can contact the Secretariat

Contact details

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Greening of the industrial symbiosis in Kalundborg



Picture: The Statoil refinery, agriculture and electricity grid in Kalundborg

The Danish Bioenergy team (Roskilde University and Region Zealand) assists the symbiosis center and local companies in redesigning the energy system. The Bioenergy Promotion 2 project provides vital knowledge inputs to the key stakeholders about sustainable bioenergy resources and efficient conversion routes.

One of the tasks in the *Bioenergy Promotion 2* project is to utilize the results and experiences from the main stage project to further improve the strategy development and implementation on local and regional scale in the seven demo-regions. One of these demo-regions is the Kalundborg area in Denmark.

Organizing symbiosis in Kalundborg

The Danish bioenergy team, which consists of the two partners Roskilde University and Region Zealand, is supporting the industrial symbiosis center in Kalundborg in their effort to further develop the industrial symbiosis and diverge energy supply away from coal and towards bioenergy instead.

Kalundborg is of specific interest as it hosts the internationally-known industrial symbiosis. Kalundborg Industrial symbiosis is an industrial system in which a group of companies utilize waste from one company as input for the next company and thereby reducing environmental impacts and overall resource consumption.

[Read more >>](#)

For more information

If you wish to have more information about industrial symbiosis in Kalundborg, please contact

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Bioenergy Promotion 2 expert panel on the Global Forum for Food and Agriculture in Berlin

The Global Forum for Food and Agriculture (GFFA) is an international event focusing on central issues regarding the future of the global agri-food industry. It will be held for the fifth time in January 2013, during the International Green Week (IGW) in Berlin.

The 2013 GFFA “Responsible Investment in the Food and Agriculture Sectors – A Key Factor for Food Security and Rural Development”, will bring together politics, industry, academia and civil society at a forum for exchange and political understanding, providing a platform for intensive talks, discussions and meetings at the various events.

One of the events is the expert panel with the title “*Corporate Social Responsibility and Good Governance- obstacles or opportunities for investments in sustainable bioenergy in Baltic Sea Region*”, organized by the project Bioenergy Promotion 2. **The panel will take place on 18th of January from 10 to 12 o'clock.**

A panel of experts will discuss the questions of responsible investments in the field of bioenergy considering the following questions:

- 1) Current state of good governance and corporate social responsibility in bioenergy investments?
- 2) What would be the advantages of it and how could public or private investors be motivated to consider Corporate Social Responsibility and Good Governance?
- 3) What would be the implications for the total investments in the sector?
- 4) How to use the existing procurement rules to integrate sustainable bioenergy concepts into public or private investment projects?

The aim is to encourage public and private investors to integrate sustainability principles and criteria in their tender specifications and corporate strategies. By introducing requirements for environmental sustainability in tender specifications, the demand from public authorities could significantly increase the market for sustainable biomass and bioenergy and drive technological innovation.

The discussion will be led by Tyge Kjaer (Roskilde University, Denmark) and Bjarne Rasmussen (Region Zealand, Denmark).

For more information and registration >>

Event information

Expert panel will take place on 18th of January.

For more information, please visit:

<http://www.gffa-berlin.de/en/>



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Biogas is the future



One of the partners in Bioenergy Promotion 2 is Skaraborgs regionen in the southwest of Sweden. Here, biogas production is regarded as the obvious solution to many problems: it can create work opportunities and it makes use of household waste as well as waste products from food industries and farms. And it can replace fossil fuel as vehicle fuel on a big scale.

In October 2012 a new pilot plant for liquid biogas (LBG) was inaugurated in the municipality of Lidköping. LBG is easier to distribute and use than ordinary biogas. The plant is unique in the sense that it combines biogas production and an upgrading facility. It is also the first of its kind in Sweden. Condensation technology is used as the raw biogas is converted to liquid biogas (LBG). The production began in July 2012 and the goal is to produce 60GWh LBG per annum.

Good example of Public Private Partnership

This plant is also a good example of Public Private Partnership (PPP) since the biogas plant is run by a private company using waste from local food industries, and the LBG-plant is built and managed by the municipality and a public utility.

The region of Västra Götaland has a long-term commitment regarding increased biogas production and use. There are plants of all sizes and with private and/or public owners. Many farmers have also been encouraged to build small plants to make use of manure from their animals eg. The biogas they produce is often enough to cover their need of heating and the bi-product is an environment friendly fertilizer for use in their fields.

Read more: [Lidköping Biogas](#)



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Insight into Bioenergy Promotion 2 conference



First Bioenergy Promotion 2 project conference was held in Skövde in Skaraborg, Sweden on 18th of October 2012. Bioenergy Promotion 2 partners had a session at the yearly conference Framtidsforum (Forum for the Future). The conference focuses on issues that concerns rural development. This year the topics were energy, tourism, food and CAP.

Aino Martikainen FNR, Rostock Germany made a presentation of the Bioenergy Promotion 2 Project as a whole. Four partners presented their respective sub-projects:

- Industrial Symbiosis as driver for greening the economy, by Bjarne Rasmussen, Region Zealand, Denmark
- Woody biomass from logging residues and hedgerows -approach and future challenges, by Alexander Rosenberg, Chamber of Agriculture, Lower Saxony
- Implementation of bioenergy strategy in Grodno PLHO, by Yauheni Herasimovich, Grodno PLHO, Belarus
- Integrated use of biodegradable waste and other types of biomass for fuel production, by Adam Cenian, University of Gdansk, Poland

This was followed by a panel discussion on the needs and opportunities for inter-regional transfer of knowledge led by Sylwia Klatka from ConVoco, Poland.

[Read more >>](#)

Seminar presentations

Download the seminar presentations here:

[Bioenergy Promotion 2 – conference >>](#)



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The Baltic Biogas Forum



Seminar presentations

Download the seminar presentations here:

<http://www.imp.gda.pl/BF2012/>

The search for effective methods of producing alternative fuels constitutes an important aspect of local energy development. Biogas produced from different waste and organic substrates from agriculture is one of the best sources of alternative fuel. Current agricultural environmental and energy policy as well as science strategies promote the development and implementation of innovative renewable energy technologies especially those related to biogas production.

The Baltic Eco-Energy Cluster and the PAS Institute of Fluid-Flow Machinery are the initiators and organizers of the annual international conference: 'Baltic Biogas Forum'. The conference is addressed to all stakeholders (research, business and policy makers) interested in creating a favourable environment for biogas technologies and their implementation in practice.

Systematic approach involving the scientific and practical point of view on technical and technological issues regarding the biogas production provided the framework for discussions at the Biogas Forum. In particular, the subject of interest of the conference discussions was biogas from biomass of different origins and socio-economic aspects (including location) related to biogas production, and use of biogas in cogeneration systems to produce electricity and heat.

Read more >>



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