

Bioenergy Småland - Expo Växjö

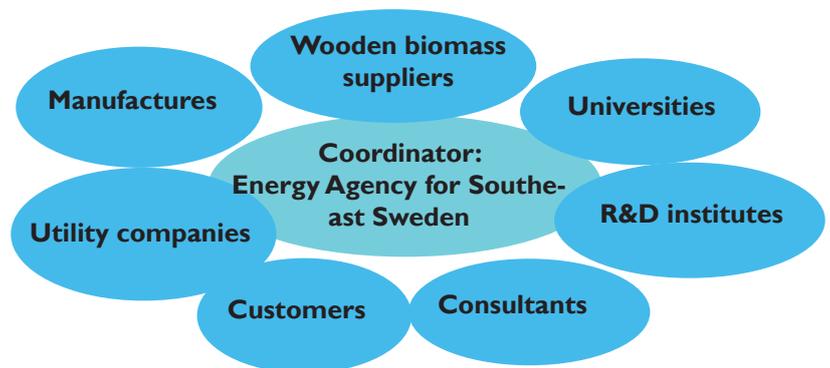
The Swedish Energy Agency has initiated a program, EUFORI, to increase the effectiveness of the resources that the state invest in Swedish research and development in the energy field. The program aims to:

- increasing the pace of conversion of the Swedish energy system
- Increasing growth within Swedish trade and industry

Under the EUFORI programme the Swedish Business Development Agency, NUTEK, the Bioenergy Group in Växjö AB (BiG) and Energikontor Sydost (ESS) have been collaborating since 2003 within the Bioenergy sector in a project known as BioEnergy Småland – Expo Växjö.

The actors collaborate with partners from three sectors; the public sector, industry and commerce and researchers at the university.

BioEnergy Småland – Expo Växjö a Public-Private Partnership



Participants in BioEnergy Småland – Expo Växjö (February 2007)

- Parties from the public sector and local authorities: The Swedish Energy Agency, The Municipality of Växjö, NUTEK, Energy Agency of Southeast Sweden and Växjö University
- Organisations supporting research and development and development companies: BiG, SP (The Swedish National Testing and Research Institute).
- Manufacturing companies: Hotab Eldningsteknik AB, Järnforsen Energisystem AB, Alstom Power AB, Talloil AB, Vikinge Forest Energy AB and Janfire AB
- Bio-fuel manufacturers: Lantmännen agroenergi AB and Neova AB
- Power companies: Växjö Energi AB, VEAB, and Affärsverken Karlskrona
- Consultancy companies: ÅF Process AB and FLK Sverige AB

Current projects

Under the auspices of BioEnergy Småland – Expo Växjö several concrete business projects are run:

- Bioenergy in Chile/Brazil
- Bioenergy in Czech Republic
- Bioenergy UK
- Bioenergy in Canada/USA
- Bioenergy in Norway
- Small scale district heating and turnkey biomass plants with PPP
- Industrial market
- Cooling from biomass

Biomass education via Internet

University of Växjö has developed a 5 point university course in general biomass knowledge and is responsible for promotion and supporting within projects. See <http://www.fc.vxu.se/~bzebie/>.

Seeing is believing!

The city of Växjö decided in 1996 to become fossil fuel free and the county of Kronoberg adopted a similar goal to strive for.

To best understand the steps made by Växjö and the region, the methods used, the collaboration with manufacturers and others, now organised within BioEnergy Småland – Expo Växjö, the equipment in full use and the concept as a whole, a visit to Växjö is a must. Everything relevant to the bioenergy chain can be found around Växjö, from the forest equipment to the CHP plant where both heat and electricity are produced.

We organize technical visits and meetings linked to education and promotion of biomass installations and knowledge from the region. The Växjö Technical Visits organisation is fully geared up to conduct technical visits to the area and to show what we have achieved and how we have achieved it. Växjö, with its own international airport and high-speed train connections is easily accessible, wherever you are coming from.

We firmly believe in what we are doing and we really want to spread the word. Come and visit us, the installations, the manufacturers and the university – it will certainly be worth your while!

Program for august 2007 will be half a day of technical seminar and one day with a regional study tour in the region where biomass is 50 % of all energy use including heat, electricity and transport.

Desired contacts in USA is companies, municipalities and consultants who are interested in doing business with Swedish actors.

Information and market contacts

Hans Gulliksson, Energy Agency of Southeast Sweden, is responsible in cooperation with Växjö municipality and Växjö University.

Web sites:

http://www.vaxjo.se/vaxjo_templates/Page.aspx?id=1662 (technical visits)

http://www.transporteko-so.se/pages/cgi-bin/PUB_Latest_Version.exe?allFrameset=1&pagelid=217&templateEnd=energi (Bioenergy Småland - Expo Växjö)



- a good example
for bioenergy
promotion



REGBIE+ aims to strengthen the regional uptake of various biomass heating technologies and involves 14 partners from 12 EU countries. REGBIE+ was launched in January 2007 and is financed under the Intelligent Energies Europe Programme.

Good examples for awareness raising campaigns

The project comprehends amongst others of different awareness measurements as:

- School competition - children are the future decision makers and can act as education brokers with their parents. The implementation takes place at the local level and will strengthen the cultural consciousness.
- European Pellet Day - concerted action inviting citizens to visit "pellet sites" in their region guarantees a huge public attention and directly address potential customers.

Soon you will find a Survey of Success Factors of Biomass Implementation in the Region of some of the most successful REGBIE+ partners and a collection of European Biomass Success Stories on the official project webpage (www.regbieplus.eu).

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