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WORLD BIOENERGY 2004

Conference & Exhibition on Biomass for Energy

2-4 JUNE 2004 - JÖNKÖPING - SWEDEN

SVEBIO  Elmia

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

World Bioenergy – taking you from
Know-How to Show-How

Organised by

SVEBIO  Elmia



World Bioenergy

The premier edition of World Bioenergy Conference & Exhibition will be the professional focal point for all the major players in the global bioenergy industry. Daily excursions to modern facilities are another key feature of the event. These present exceptional “added value” opportunities to see how everything works in real life. From the handling of forest residues or the industrial production and distribution of various bio-fuels to state-of-the-art Combined Heat and Power plants or small district heating circuit. All are full-scale plants and in commercial operation.

The conference and exhibition provide an excellent forum to:

- network with international bioenergy “movers and shakers”,
- learn about modern techniques and technologies
- listen to the latest cutting edge research and development
- locate potential partners for co-operation projects
- meet existing and potential business partners

Biomass for energy

BIOMASS is an important and fast growing source for the production of heat, electricity and bio-fuels. Rapid global market expansion benefits the environment and local economies. Increased utilisation of wood and agricultural residues, waste related biomass and industrial by-products also stimulate increased trade in bioenergy technologies and bio-fuels.

Replacing fossil fuels with bio-fuels for heating, electricity generation and transport is an integral part of the Kyoto commitment for a sustainable supply of environmentally friendly energy sources. Here Sweden takes a leading role. In 2002, 20 % of the total Swedish energy demand, equivalent to 100 TWh (360 PJ), was supplied from bioenergy sources.

Call for papers

The organizers are currently soliciting papers for World Bioenergy 2004. If you are interested in presenting a paper at one of the sessions, please contact SVEBIO directly for submission guidelines, either by indicating your interest on the form on this leaflet or by contacting Ms Karin Haara directly on e-mail: (karin.haara@svebio.se), or phone +46 8 441 70 80. Submission details are also available on the website <http://www.svebio.se/worldbioenergy>

The organizers are specifically interested in papers related to the following topics:

- Politics for improving sustainable energy (invited speakers)
- Raw material resources
- Fuel production including refining
- Logistics and distribution
- Equipment/combustion
- The international markets



Exhibition

Elmia AB is one of Northern Europe's leading organizers of professional and industrial trade shows. "Taking you from Know-How to Show-How" doesn't only count for the excursion part. At the fair, exhibitors have the possibility to show equipment in operation in the hall as well as on the outdoor area of the fair. For example domestic boilers, chippers and material handling.

Exhibitors include biomass producers, bio-fuel manufacturers, suppliers, distributors and shippers, combustion and handling technologies, R&D organisations, technical and professional consultancies, as well as many others.

Visitors include key decision-makers from around the world representing many different areas of government and industry. These include district heating managers, energy and fuel purchasers, local and regional government representatives from heating and power departments, and managers of wood processing companies.

Social programme

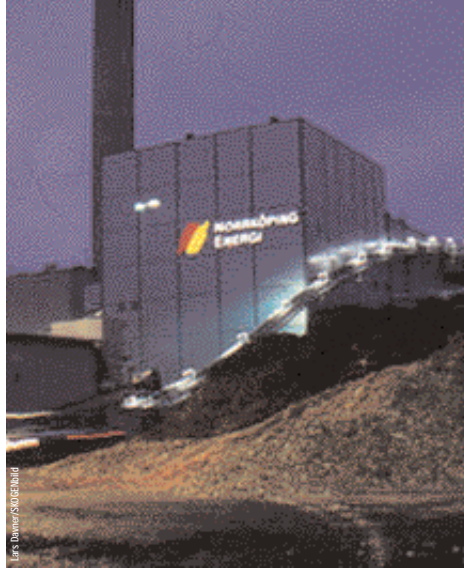
All registered participants and accompanying persons are welcome to take part in the social programmes.

Wednesday 2nd June 2004

A welcome reception spiced up with some spectacular medieval tournament action guaranteed to break the ice.

Thursday 3rd June 2004

An inspirational evening dinner cruise on the Lake Vättern, onboard a fully restored steamboat.



Pre conference tour 1st June 2004

A bus going from Stockholm to Jönköping on the west side of Lake Vättern:

Enköping - "From waste to resource - a closed cyclical process", a unique and complex full-scale facility that uses the nutrients in municipal waste-water to fertilize energy crops produced by local farmers. These are harvested and used in the Enköping CHP plant from where the ash is brought back to the farmer's land - "Energy crops as a fuel and a bio filter".

Örebro Castle - The perfect venue for lunch. Situated in central Örebro the oldest part dates to the 13th century. Many important events in Swedish history took place here.

Västkrå commercial peat bog - About 80 ha of this cutaway peat bog, which is still in use, have been restored to a shallow lake attracting numerous wetland bird species, both residential and migratory.

Hjo - a local district heating wood chip boiler (3,5 MW) replacing about 1 400 m³ oil annually.

Post conference tour 5th June 2004

A bus going from Jönköping to Stockholm on the east side of Lake Vättern:

Vadstena - the birthplace and home of Patron Saint Birgitta. A visit to the castle that dates back to the 12th century and the old town all scenically set by the shores of Lake Vättern.

Linköping - a large CHP plant for waste related bio-fuels is in operation.

Norrköping - A newly commissioned ethanol plant is now operational. The site is close to the oil depot and a biomass fired power plant. The plant is estimated to produce 50 000 m³ per annum of ethanol intended for petrol replacement as well as 45 000 tonnes of protein feed (DDGS).

Gnesta - a local district heating woodchip boiler (5 MW) using a container exchange system. This concept is ideal for using biomass fuel in a small district heating area.

Registration of interest for World Bioenergy 2004

You can register your interest(s) for World Bioenergy 2004 making sure you are kept up to date by filling in the form below and faxing it to +46 36 16 46 92 or by registering on the Internet on <http://www.svebio.se/worldbioenergy>

Please complete this form using BLOCK LETTERS!

Surname

First name Mr / Ms / Dr

Name of company/organisation/institute

Address

Postal address.....

Country

Phone

Fax.....

E-mail

Internet

I am interested in presenting a paper; please send me full submission guidelines.

I am interested in exhibiting; please send me full exhibitor details.

I am interested in attending; please send me registration details when they are available.

I am not interested in receiving further information; please remove me from your mailing listing.

For further details please visit: www.svebio.se/worldbioenergy

or phone +46 8 441 70 80 (SVEBIO for the Conference) or +46 36 15 20 00 (Elmia for the exhibition).



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Welcome to Jönköping...

Scenically set on the southern shores of Sweden's second largest lake, Lake Vättern and surrounded by countryside of verdant, undulating hills dotted with lakes, forests and farms, Jönköping is generally acknowledged as one of the most beautiful cities in Sweden.

Additionally, excellent road, rail and air communications link Jönköping to other major cities in Sweden and Europe. The region also displays a diverse range of modern bio-energy facilities, from biomass production and bio-fuel distribution to municipal heat- and electricity generation.

... And to Elmia, proud to be your host

This scenic and strategic location of Jönköping makes Elmia the ideal venue to host international tradeshows and conferences, such as World Bioenergy 2004.

Useful information

Language: English is the official conference language.

Climate: Early June daytime temperatures range 15-20 C (60-70 F), usually sunny and dry.

Accommodation

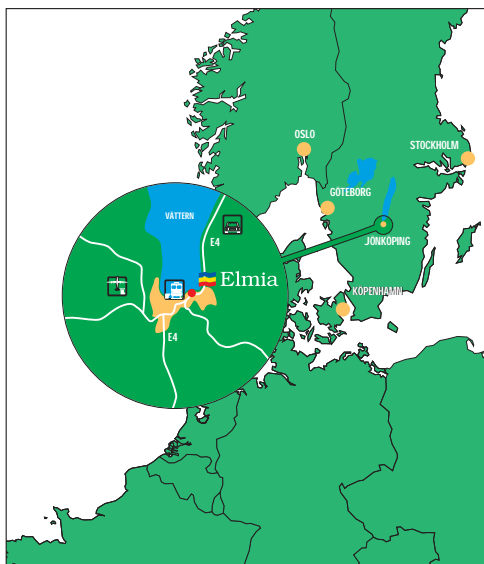
Jönköping's Hotellbokning can assist you with your accommodation requirements as well as car rental, restaurants etc. To ensure accommodation during World Bioenergy please contact Jönköping's Hotellbokning as soon as possible!

Phone: +46 36 10 71 71

Fax: +46 36 10 77 68

E-mail: hotellbokning@stk.jonkoping.se

Internet: www.jonkoping.se/hotellbokning



About the organisers

SVEBIO The Swedish Bioenergy Association (SVEBIO) has over 300 member companies, many with 20 years of experience in producing and utilizing biomass for energy.

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Elmia AB is one of Europe's foremost exhibition centers. Elmia annually arranges 12-15 trade fairs within several business areas: Industry, Transport, Forestry & Timber, Agriculture & Environment. A number of these trade fairs, such as Elmia Subcontractor and Elmia Wood, are in a leading position in Europe and the rest of the world.

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