

WES2011 – WOOD ENERGY SOLUTIONS 2011 Organised in Koli, Finland 31.1.2011-4.2.2011



WES2011 is the third Wood Energy Solutions conference held in Koli. A practical approach to wood energy solutions together with study tours will enlighten the current situation of wood fuels in Europe and elsewhere.

Speakers will include experts, entrepreneurs, authorities and umbrella organisation representatives addressing the issue of green businesses and their driving forces.

Renewable vs. renewable A general overview of the current

trends in bioenergy in Europe and elsewhere will set the scene. Country examples will complement the overview and different forms on bioenergy will be presented.

More from less - efficiency in processes Efficiency will give the company or entrepreneur more value for the input. Efficiency can be improved both by planning the process itself and by training employees. Combined heat and power production, capacity building, optimising the logistic chains as well as the benefits of networking and cooperation will be discussed.

Keep it green Is wood energy green energy? New research is being conducted on wood energy and more up to date information on nutrient deficits in the forest soils and the particle emissions from combustion of fuels are presented.

Image - marketing advantage Using image as a marketing advantage is a rather new idea to many. Just producing "green" or "environmentally friendly" energy or equipment does not constitute a "green company". Marketing and branding need to be designed so that the environmental aspects are highlighted in them and made know to the greater public.

Russian wood energy business environment

Russia is a major player in wood energy and is likely to have an increasing role in Europe's growing demand in wood fuels. The differences in the Russian business environment and the vast wood fuel resources will be introduced.



STUDY TOURS

31.1.2011 The pre-conference study tour is included in the conference fee and will take you to Outokumpu to visit a 10MW wood heat plant. A factory tour of Outokummun Metalli will show how modern bioenergy harvester heads are produced. A tour of the old copper ore mine and dinner in the mine will conclude the pre-conference study tour.

3-4.2.2011 The Russian Karelia study tour will visit Stora Enso Ltd saw mill in Impilahti. The mill also produces pellets and heats the complex with wood fuels. A forest harvesting site and a conventional Russian heat plant will be visited. Cultural programme is included in the overnight tour to Russian Karelia.

3.2.2011 The North Karelia study tour is made to the Stora Enso Ltd Uimaharju saw mill and pulp plant. The plant is operated on its own heat and electricity generation. A forest road side chipping will be shown and a visit to a large scale, centralised heat plant will be made.



CALL FOR PAPERS

The call for oral presentations is open until 31.10.2010 and for posters until 30.11.2010.

ACCOMPANYING PERSONS

Programme for accompanying persons includes sightseeing tours, visit to Valamo monastery and ice fishing on Lake Pielinen.

REGISTRATION AND FEES

Early bird registration by 31.10.2010 and Wenet and Finbio members 300€

Registration after 1.11.2011 350€

Russian Karelia study tour 150€ North Karelia study tour 60€

Accompanying persons programme 45€/day

Please note that 23% VAT will be added to the fees.

Registration is open until 31.12.2010 through the website.

FURTHER INFORMATION

<http://www.wenet.fi/eng/?ID=1731>

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