



The Northern Woodheat symposium 2006

August 21st - 23rd
in Hallormsstadur, Iceland




Global warming and renewable energy have become very important topics in recent years. Wood fuel is a renewable and CO2 neutral energy source. Green energy has wide implications both economically and environmentally. Technological issues must be addressed in the most efficient way possible.

The Woodheat symposium in Hallormsstadur, 2006, is a result of two separate international development projects: SNS and NPP.

The purpose is to bring together expert knowledge from different countries concerning wood fuel.

The Northern Woodheat symposium, 2006, will be held between **August 21st – 23rd in Hallormsstadur.** Situated in East Iceland, Hallormsstadur is the country's biggest and oldest national forest. It is a remarkable place in many respects, mainly for what the Icelandic forestry service has achieved during the last century. It has shown the possibilities for trees and forestry in one of the least forested countries in the world.

Speakers;

Asko Puhakka <i>Planning, establishment, and operation of a small scale boiler</i>	Finland	NCP
Bernd Muller <i>Final results of a GIS-based supply chain analysis for energy wood from young forest stands in Iceland</i>	Germany	LBHÍ
Bjarni D Sigurðsson <i>The predicted effect of climate change on biomass energy stored in planted forests in Iceland.</i>	Iceland	LBHÍ
Bruce Talbot <i>Container systems vs. Walking-floor trailer : materials handling and transport economics</i>	South Africa	KVL
Brynhildur Bjarnadóttir <i>Direct measurements of carbon sequestration in Siberian Larch plantation in Eastern-Iceland</i>	Iceland	RSr.
Cliff Beck <i>Woodfuel as a component of multi-purpose forestry -the role of woodfuel in integrated approaches to forest management</i>	Scotland	HB
Dominik Röser <i>Small scale supply chain design in Central Europe</i>	Germany	METLA
Fiona McPhie <i>Woodfuel in Scotland - current status and future directions</i>	Scotland	HB
Jouko Parviainen <i>Networking of bioenergy operators</i>	Finland	JOSEK
Juha Nurmi <i>Multy-Tree Harvesting (MTH) in Small Diameter Stands</i>	Finland	METLA
Lasse Okkonen <i>Cost and benefits of woodfuel market development</i>	Finland	NCP
Lauri Sikanen <i>Solutions for the Icelandic supply chain</i>	Finland	METLA
Loftur Jonsson <i>Introduction</i>	Iceland	Skograd
Melanie Smith <i>Opportunities, challenges and development of training in woodfuel in the Highlands</i>	Scotland	UHI
Ólafur Eggertsson <i>Forecasting of growing stock, biomass stock and the removals in plantation forests during the next 100 years in Iceland</i>	Iceland	RSr.
Paul Webster <i>Woodfuel drying trials in Scotland</i>	Scotland	FS
Petri Rousku <i>Scaling of boiler systems, case Hallormsstadur</i>	Finland	NCP
Sigurður Ingi Friðleifsson <i>History, present status and future outlook of ENA in Iceland</i>	Iceland	EAI
Simen Gjølseth <i>Biofuel from regenerating forest and thinnings - a case study</i>	Norway	Skogforsk
Timo Tahvanainen <i>Hallormsstaður forest inventory and future forest mgmt system</i>	Finland	METLA
Tomas Nordfjell <i>Harvesting techniques for young forest stands with high biomass: Productivity of simulated corridor thinning</i>	Sweden	SLU

Program 21st and 22nd; lectures at Hallormsstadur, visiting the arboretum.
Program 23rd; optional excursion on Icelandic horses through Hallormsstadur forest.

NPP – The Northern Periphery Programme
- is one of 13 interreg III B programmes aimed at encouraging and supporting transnational cooperation between the regions of Europe. It provides the opportunity for organisations from the programme area to work together on joint projects concerning common issues and problems.
www.northernperiphery.net



The **Northern Wood Heat project** includes Scotland (lead-partner) Finland and Iceland. The project is about developing small and medium scale woodfuel supply chains.
www.northernwoodheat.net



SNS - the Nordic Forest Research Co-operation Committee - works to promote research into the diverse functions of the forests in sustainable forestry, as well as advising the Nordic Council of Ministers on questions concerning forests and forestry research. The areas of responsibility of the SNS encompasses forestry, forests and other wooded areas, the utilisation of wood and other forest products, as well as the non-commercial values of the forests.
www.nordicforestresearch.org



(SNS project no. 96) **Harvesting of bioenergy in young forest stands** includes Sweden (lead-partner) Finland, Denmark and Iceland.

Heradsskogar
- is Northern WoodHeat's Icelandic lead partner. It is an afforestation programme that facilitates the planting and forest management efforts of 120 private landowners. As the Icelandic lead partner it will gather data for the feasibility study, promote woodfuel at all levels from users and producers to strategic planners, and coordinate educational and training programs. www.heradsskogar.is



Icelandic Forestry Service at Hallormsstadur
- is a partner in both woodfuel projects (SNS and NPP). The forest warden and his staff oversee various tasks in Hallormsstadur forest, ranging from the production of planting stock to producing timber and providing recreational opportunities. www.skogur.is



For registration and further information please contact:
skogar@heradsskogar.is
loftur@skogur.is
Tel: (+354) 471 2184 (Freyja)

For accommodation please contact:
Grái hundurinn Guest House
graihundurinn@simnet.is
Tel: (+354) 471 2128
Mobile: (+354) 862 0543

