



*Bio Energy Promotion – project, Forestry Development Centre Tapio and Finnish Forest Research Institute are welcoming You to a research seminar*

**SUSTAINABLE USE OF FOREST BIO ENERGY**  
- Possibilities and boundaries

*Date of the Seminar:* November 24<sup>th</sup> 2009.

*Venue:* Rakennustieto Oy, Runeberginkatu 5/Eteläinen Rautatiekatu 12, Helsinki

*The presentations given in the seminar cover topics including in the FFRI research program “Bio energy from forests”.*

**Seminar Program**

8:45 - 09:15

*Coffee/tea service*  
Kahvi/tee-tarjoilu

*Klaus Yrjönen acts as the president of the seminar.*  
Klaus Yrjönen toimii seminaarin puheenjohtajana.

9:15-9:30

*Welcome to the seminar!*  
Tervetuloa seminaariin!

Klaus Yrjönen, Tapio  
Manager, International  
Affairs  
Tulosalueen päällikkö,  
kansainväliset asiat

9:30 – 10:00

*Bio energy resources in  
Finnish Forests*  
Suomen metsien bioenergia varat

Hannu Ilvesniemi, FFRI  
Professor

10:00 – 10:30

*Intensive production of biomass*  
Biomassan intensiivinen tuottaminen

Jyrki Hytönen, FFRI  
Senior Researcher

10:30 – 11:00

*Energy wood harvesting  
and nutrient balances*  
Energiapuun korjuu ja vaikutukset  
ravinnetasapainoon

Pekka Tamminen FFRI  
Senior Researcher

11:00 – 12:30

*Lunch-time*  
Lounasaika

12:30 – 13:15

*Preserving biodiversity in bioenergy  
harvesting*  
Monimuotoisuuden suojele bioenergian  
korjuussa

Juha Siitonen, FFRI  
Researcher  
Håkan Berglund, SLU  
Researcher





13:15 – 14:00	<i>Effects of energy wood harvesting on forest damages</i> Energiapuun korjuun vaikutukset metsätuhoihin	Tuula Piri, FFRI Researcher
14:00 -14:30	<i>Coffee/tea service</i> Kahvi/tee tarjoilu	
14:30-15:00	<i>Criteria for sustainable forest bioenergy production</i> Kestävän metsäbioenergian tuotannon kriteerit	Hannu Ilvesniemi, FFRI
15:00 - 16:00	<i>Discussion and final conclusions</i> <i>Closing of seminar</i> Keskustelu, johtopäätökset Seminaarin päättäminen.	Klaus Yrjönen, Tapio

On Wednesday November 25<sup>th</sup> the subject of sustainable use of forest bio energy will be handled in a projects own meeting in Helsinki.

There is no seminar fee and the coffee or tea served during the breaks is free for the participants. Own cost lunch is available in nearby restaurants.

Please, register your participation to the seminar until November 17<sup>th</sup> with email to Timo Weckroth, [timo.weckroth@gmail.com](mailto:timo.weckroth@gmail.com) .

WELCOME TO SEMINAR!

