Monday	9:00	Energy analysis						
14.3.2011		Direct energy consumption			Typical fuel consumption figures		HMikkola	
					Specific fuel/energy consumption		JAhokas	
					Measured fuel consumptions in 2010		TJokiniemi	
					Electricity consumptions in 2010		JAhokas, JFrorip	
	10:00	Coffee						
	10:15	Indirect energy consumption						
		Machines					HMikkola	
		Buildings					WSchäfer	
	11:30	Lunch						
	12:30	Energy analysis methodology					WSchäfer	
		Chemicals in energy analysis					HMikkola	
		Seeds and living inputs					Mari Rajaniemi	
	14:00	Coffee						
	14:30	Services and infrastructure, human work in energy analysis					WSchäfer	
	15:30	Nitrogen fixing field experiments					Fred Stoddard	
	16:30	End of day 1						
Tuesday	9:00	Nitrogen fixing field experiments					LTalgre	
15.3.2011		Plant production energy measurements					HRossner	
		Animal production energy consumption					JFrorip	
	10:00	Emissions, CO2 eqv (air emissions)					HMikkola	
		CO2 eqv method (IPCC)					HMikkola	
		CO2eqv for tractors and implements					HM	
	10:20	Coffee						
	11:00	CO2eqv for grain dryers, oil, gas, biofuels					TJokiniemi	
	11:30	Lunch						
	12:30	CO2eqv for soil, lime and fertilizer emissions					HMikkola	
	13:00	Case Farm energy analysis					WS	
	13:30	Future work, summer 2011 etc					JAhokas	
	14:00	Coffee break						
	14:30	Future work, summer 2011 etc					JAhokas	
	15:30	End of seminar						

This material has been produced in ENPOS project. ENPOS is acronym for ***Energy Positive Farm***.

The project partners are
• University of Helsinki, department of Agricultural Sciences – Agrotechnology
• MTT Agrifood Research Finland - Agricultural Engineering
• Estonian University of Life Sciences

Project home page is at http://enpos.weebly.com/

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ENPOS Energy Positive Farm

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