

 The northernmost University of Technology in Scandinavia World-class research and education				
Policy issues and conflicts	Dominant frames			
	Bioenergy for green growth	Bioenergy for energy security	Bioenergy for rural development	Bioenergy for climate
Availability of land and natural resources	Wood supply and mobilisation; pricing of wood energy may divert timber markets	Dependency on bioenergy import from developing countries; food vs. fuel supply	Food production vs. energy production; negative impacts on recreational values	Forests as carbon sinks threatened
Biodiversity protection	Intensive biomass production detrimental to biodiversity; protected forests threatened			
Climate change	Intensive biomass production for biofuels may increase GHG emissions			
Equity and sustainability	Socio-economic concerns both within Europe and in third world countries	Socio-economic concerns both within Europe and in third world countries	Entrepreneurship with sustainability concerns?; Livelihoods for forest-dependent communities particularly in developing countries threatened incl. indigenous peoples	Distribution of climate emission rights and responsibilities

