

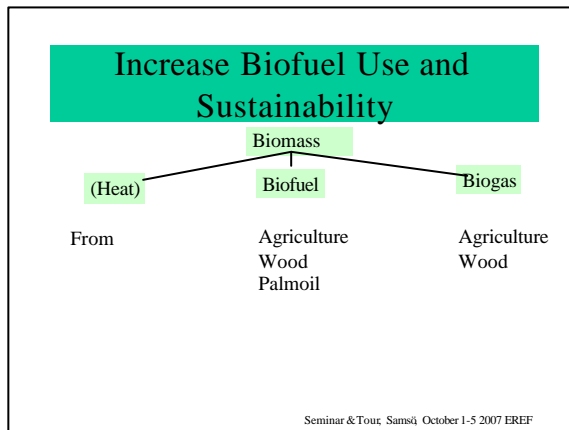
Increase Biofuel Use and Sustainability

By Peter Danielsson

Sustainable Energy Policy Seminar,
 October 1-5, 2007,
 Samsø, Denmark

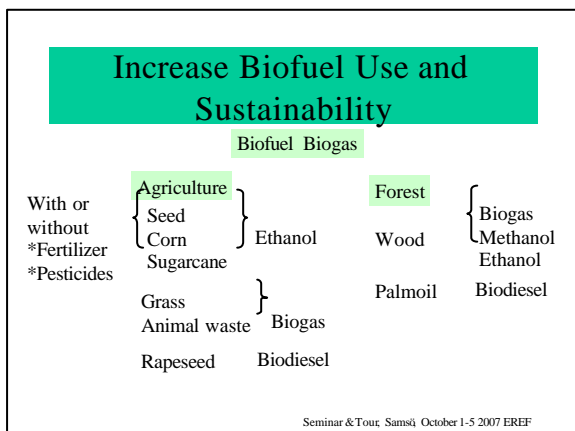
http://www.inforse.org/europe/seminar07_samsø.htm

Seminar & Tour, Samsø, October 1-5 2007 EREF



- ## Increase Biofuel Use and Sustainability
- Biomass is one of the main renewable energy sources
 - The use of bio energy is complex
 - Sustainability, land use, efficiency are crucial issues
 - Rules for agriculture, forestry and import are needed
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- ## Increase Biofuel Use and Sustainability
- EU certification scheme is needed
 - Special regulation for small farms
 - Only bioenergy which meets the criteria should be considered as RES
 - Target factor 5
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Increase Biofuel Use and Sustainability

		Biofuel	Biogas		
		Energy calculation			
		Energy use	Energy generated		
Field preparation	a				
Harvest	b				
Transport	c				
Fertiliser	d				
Process	e				
Others	f				
SUM	B				A
Loss	L=B/A	Target B/A= 1/5			

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Increase Biofuel Use and Sustainability

- Sun
- Wind
- Water
- Biomass
 - Solid
 - Fluid
 - Gas



The farmer has all of this!

<http://www.eref-europe.org>