



Wood Energy and Energy Efficiency

EE21 Steering Committee
Geneva, 31 May



by Kit Prins

UNECE/FAO Timber Section



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- Wood Energy
- Our work
- Situation in the western Balkans
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UNECE/FAO Timber Section



- Joint programme of UNECE Timber Committee and FAO European Forestry Commission
- Areas of Work:
 - Markets
 - Forest Resources
 - Sector Outlook Studies
 - Social/Cultural Issues
 - Policy



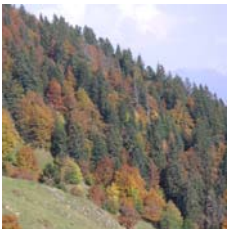
Our Work



- Stimulating policy dialogue
- Improving quality of information
- Capacity building



Wood Energy

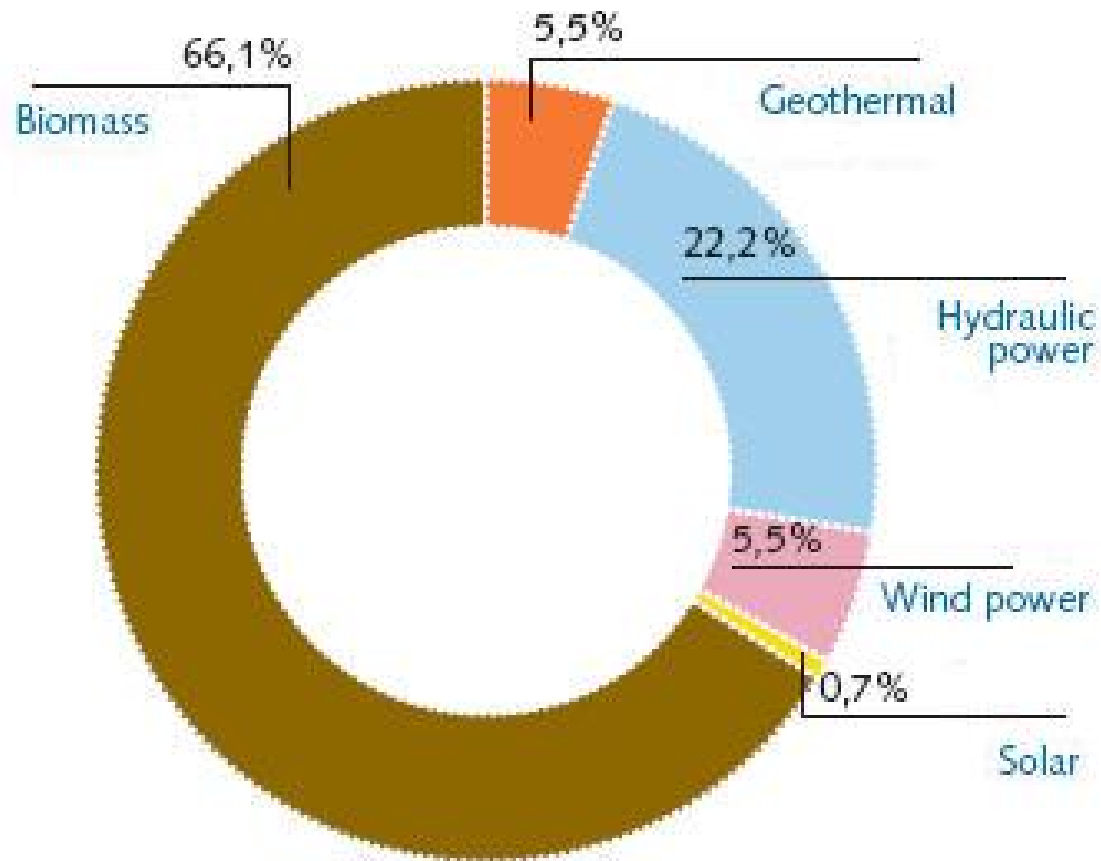


- Wood is a renewable source
 - Carbon neutral and environment-friendly if from sustainably managed forests
 - material use and energy
- > promotion of renewable energy, bioenergy and wood energy



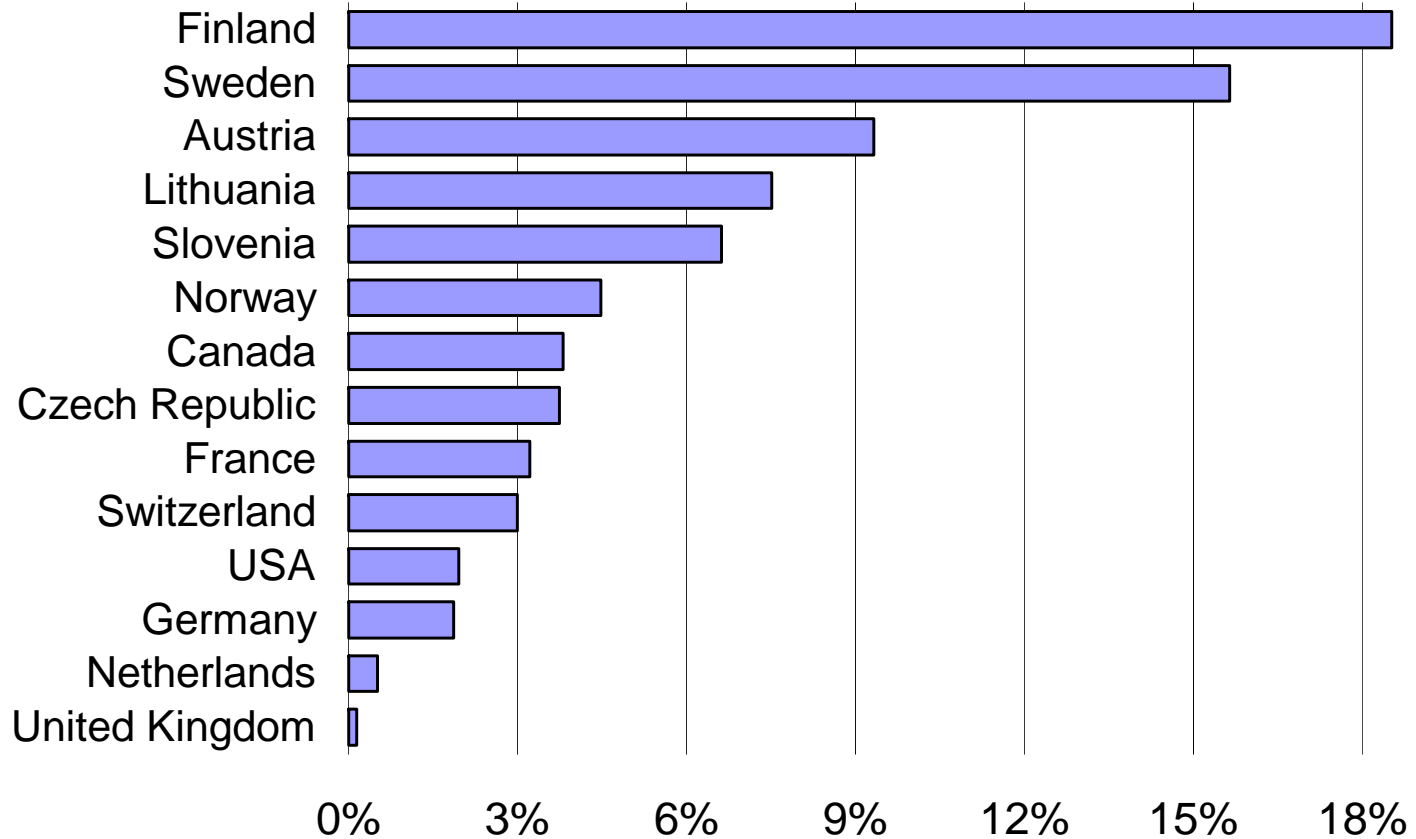
Renewable Energy in the EU

Figures for 2005:



Results

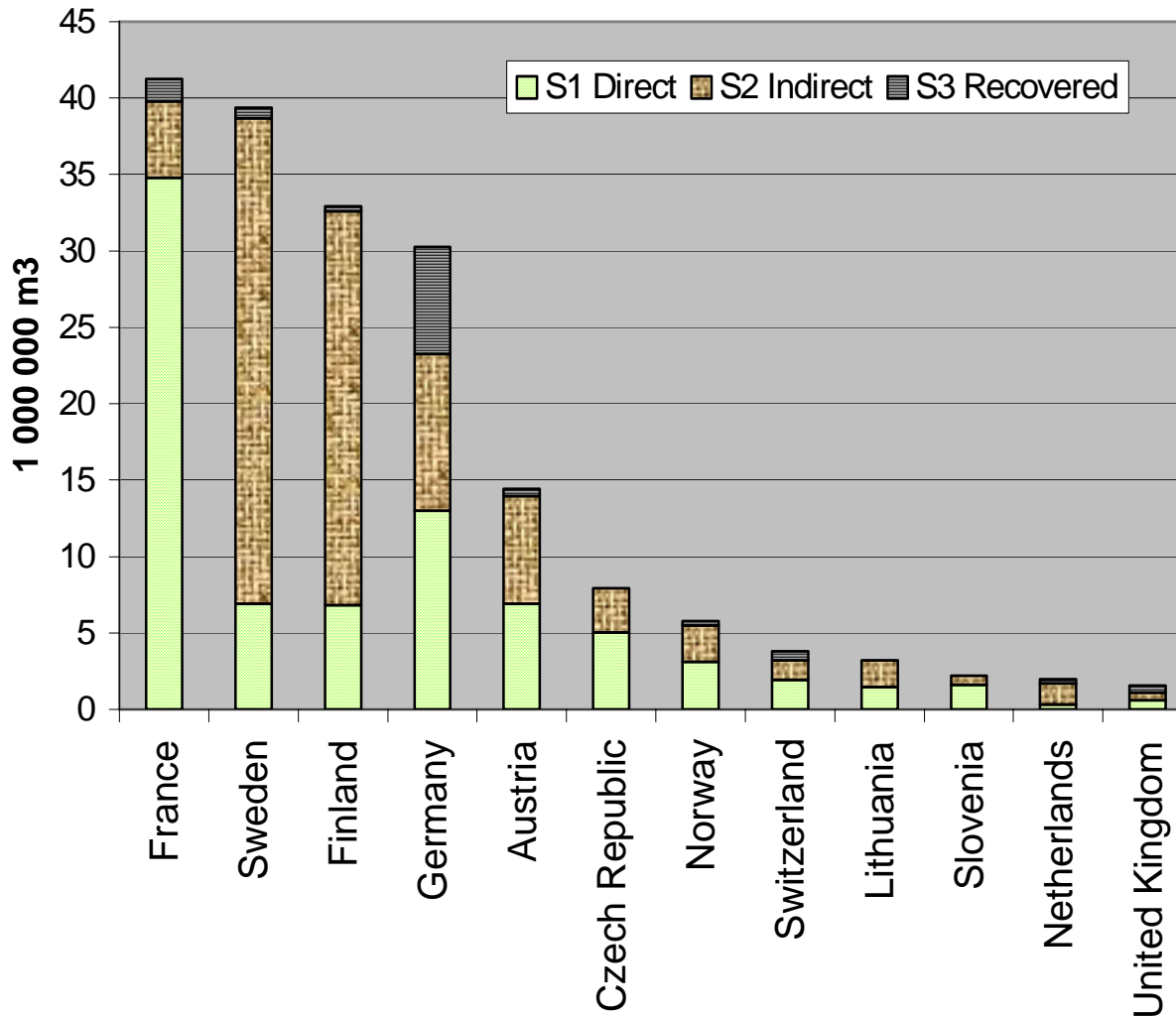
Role of wood energy in Total Primary Energy Supply



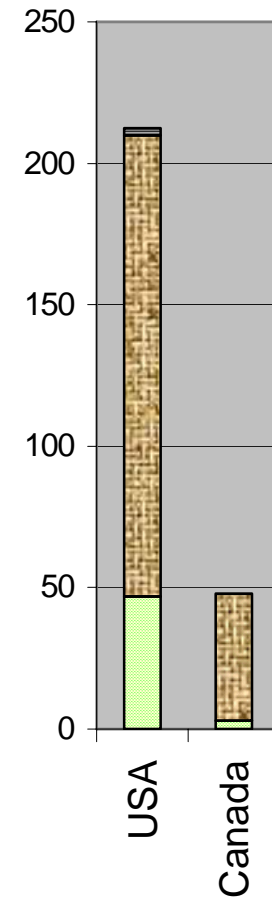
Results – Sources wood energy



Europe



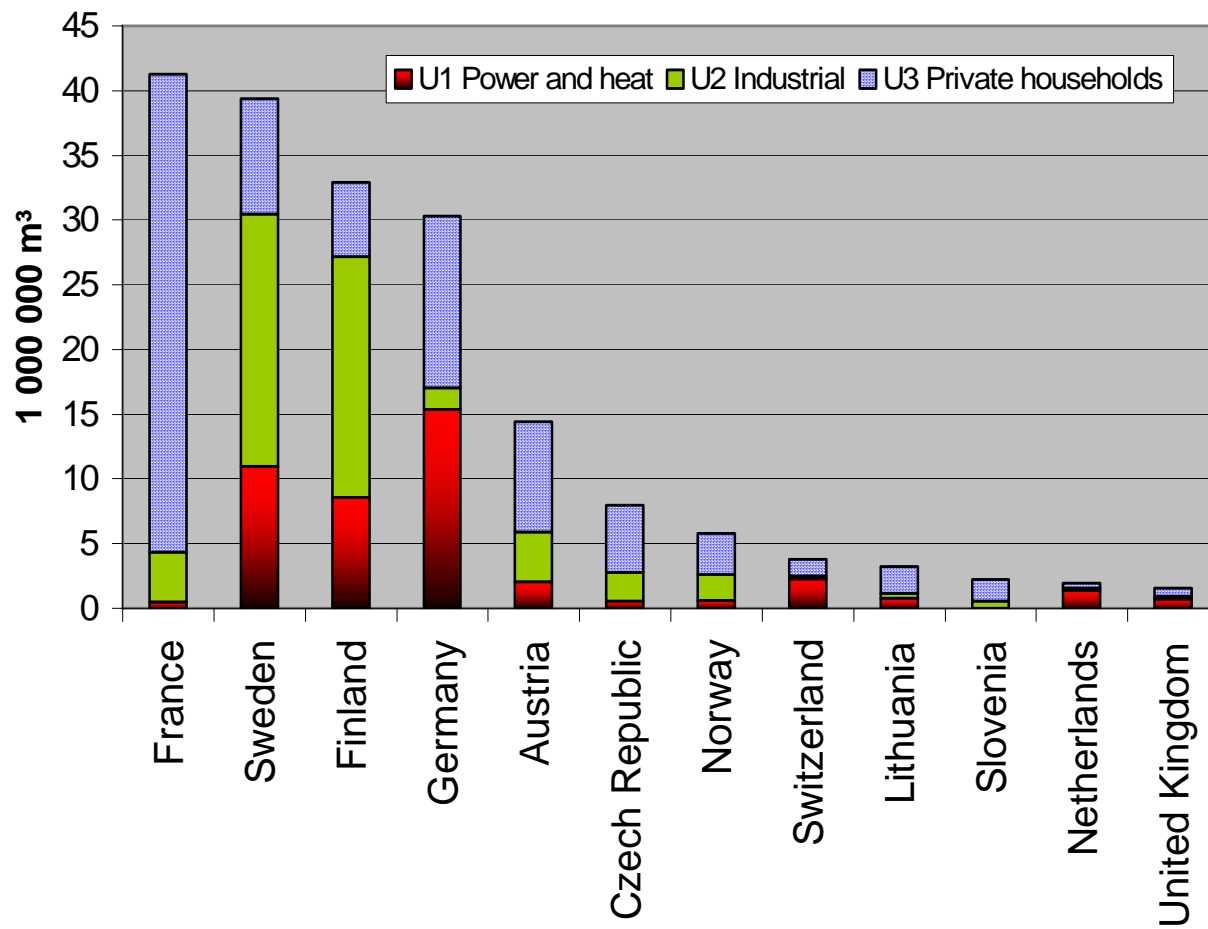
North America



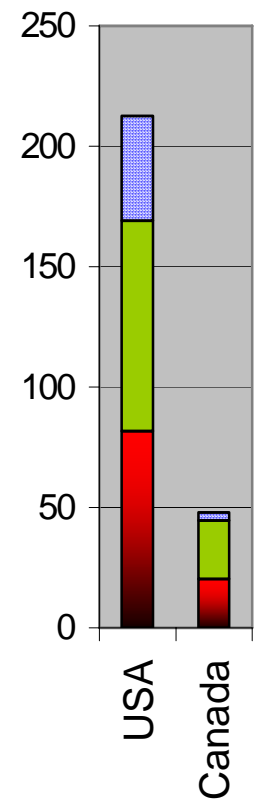
Results – User wood energy



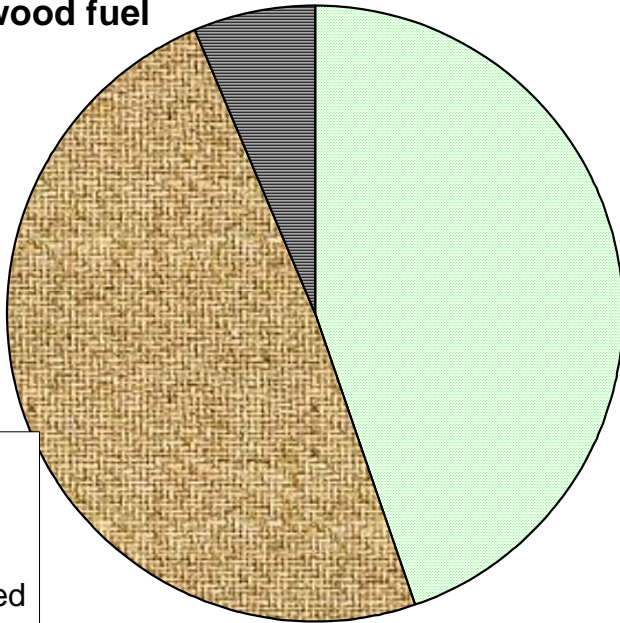
Europe



North America

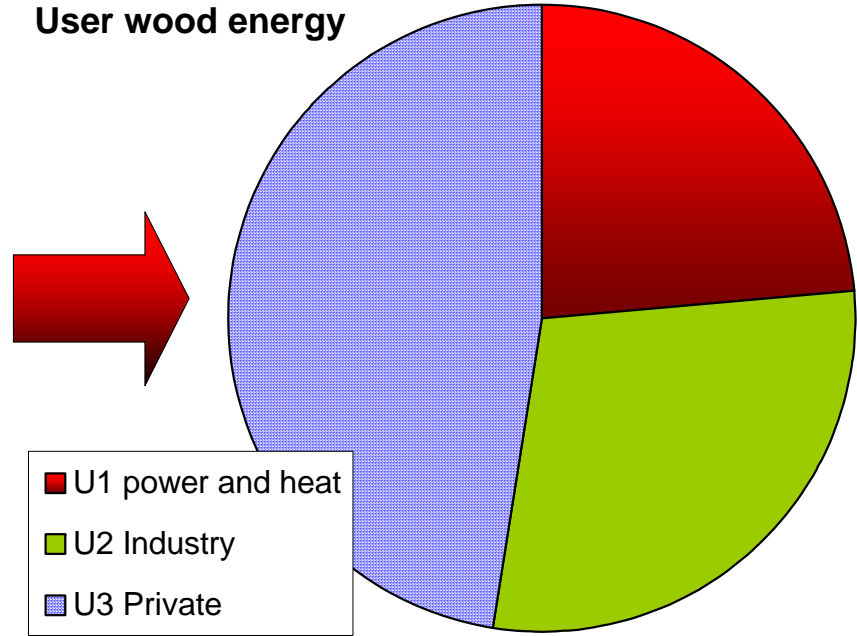


'Europe'
Sources wood fuel

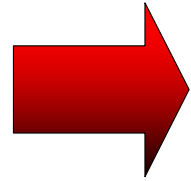


- S1 Direct
- S2 Indirect
- S3 Recovered

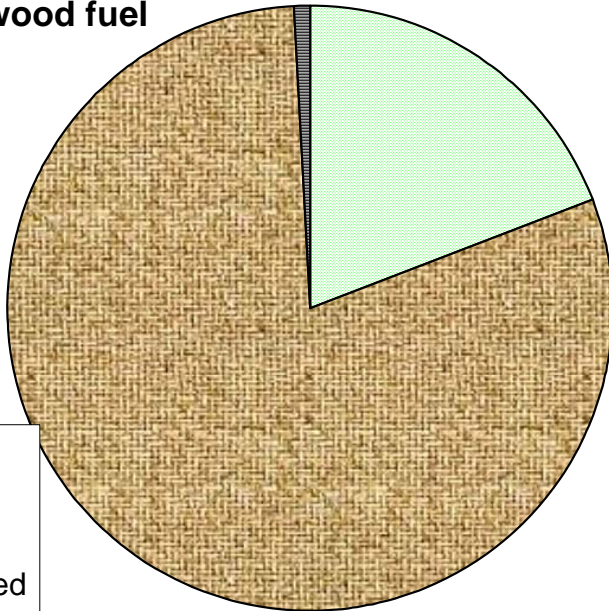
'Europe'
User wood energy



- U1 power and heat
- U2 Industry
- U3 Private

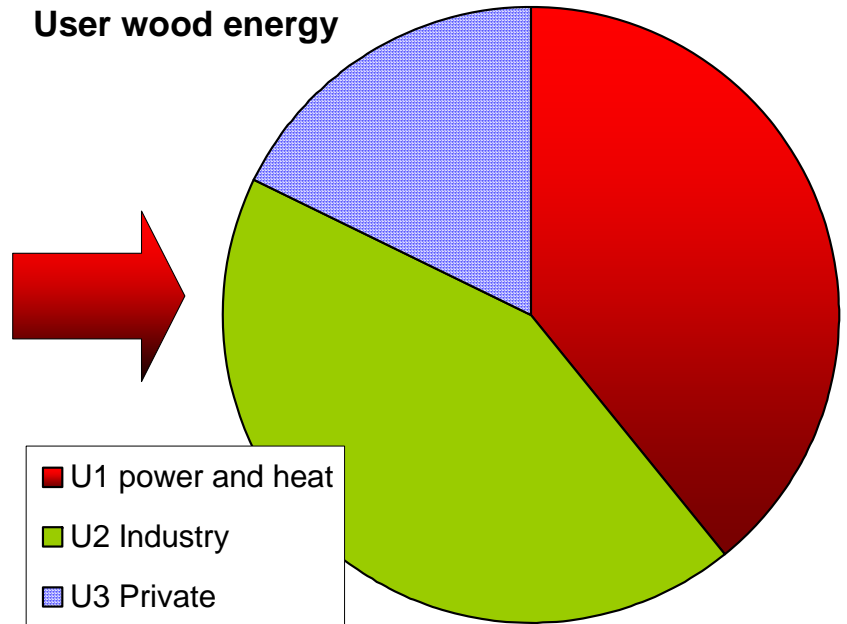


'North America'
Sources wood fuel

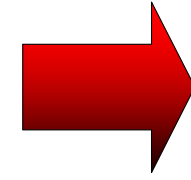


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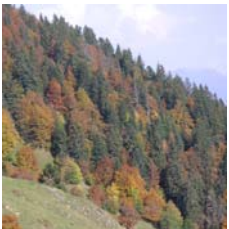
'North America'
User wood energy



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Situation in western Balkans



- Wood as abundant resource, yet minor role for energy supply
- Wood residues in industry are dumped (source of GHG emission)
- Lack of awareness
- Heavy reliance on electricity for heating



Situation in western Balkans

Wood energy can provide:

- Providing affordable energy
- Increase employment in rural area
- Reducing GHG emission
- Efficient use of resources



Possible future cooperation between Timber and EE21



- Capacity building workshop on efficient use of wood energy
- Possible sub-regional project with a focus on western Balkans
- Stimulate market outlets for wood
- Contribute to rural development
- Contribute to climate change mitigation





Thank you!

Contact

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