UNECE/FAO Forestry and Timber Section

Wood Energy: “More heat with less wood”

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Who are we?

Why do we work on wood energy?

What do we do related to wood energy?

Consider the socio-economic situation

Small steps – educate the end-user

Invitation to lunchtime event at 14:30
Regional Scope

The forest in the UNECE region covers:

- 41% of the global total
- 85% certified area
- 60% global wood supply for products
What do we do?

- Data collection
- Capacity building
- Assessment
- Education
We collect wood energy data, because...

...wood energy is the most important single source of renewable energy in the world – and in the UNECE;

...wood fuels are important for the forest based sector;

...no reliable data available in harmonized form;

...more details required than total consumption only.
Sources and User of wood for energy

- **S1**: Forests
- **S2**: U2 Industrial
- **S3**: U1 Power & Heat
- U3 Residential & U4 Other
Wood portfolios by different users

- **Main activity producer**
  - Unknown: 27%
  - Post consumer recovered wood: 15%
  - Processed wood based fuel production: 11%
  - Woody biomass from forest based industry: 28%
  - Primary solid biomass: 19%

- **Wood processing industry**
  - Unknown: 18%
  - Post consumer recovered wood: 4%
  - Processed wood based fuel production: 68%
  - Woody biomass from forest based industry: 5%
  - Primary solid biomass: 5%

- **Residential sector**
  - Unknown: 9%
  - Post consumer recovered wood: 6%
  - Processed wood based fuel production: 83%
  - Woody biomass from forest based industry: 17%
  - Primary solid biomass: 35%

- **Other sector**
  - Unknown: 34%
  - Post consumer recovered wood: 5%
  - Processed wood based fuel production: 9%
  - Woody biomass from forest based industry: 17%
  - Primary solid biomass: 35%
Consider the socio-economic situation

Source: www.euractiv.com
Small steps – educate the end-user

Other language versions available:
Albanian, Georgian and Turkish (Armenian and Serbian requested).
Salle XXV
Launch of the new publication

Topics covered:

- Policies,
- Data (as close to reality as possible),
  ... 33 ECE member States covered
  ... 2005-2015 data
  ... all sources & users
  ... data
- Outlook and
- Sustainability

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Thank you!

For more information: http://www.unece.org/forests/wood-energy.html