



Energy Control by Information Flow

WHAT

WHY

HOW

WHERE

WHO

WWW.ECOINFLOW.COM



Co-funded by the Intelligent Energy Europe Programme of the European Union



What?

ECOINFLOW aims to reduce the energy consumption in European Sawmilling Industry. During the project time we will Develop and implement Energy Management Systems (EMSs) in 30 sawmills in Europe.



Why?

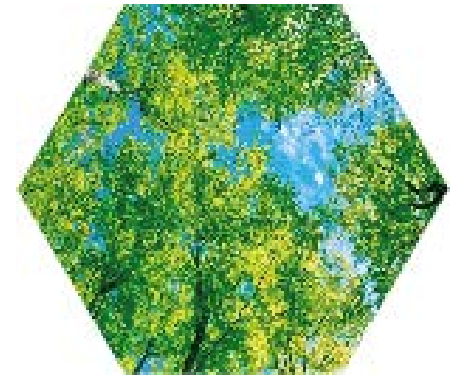


Some main barriers for energy savings in the European sawmilling industry (SMI)

- Lack of infrastructure
- Profitability with sale of surplus energy products
- Lack of knowledge about own energy consumption
- Lack of knowledge about optimal energy utilization
- Low awareness about energy saving potential

ECOINFLOW is a coordinated action to

- activate international engagement, collaboration and knowledge transfer
- convince market actors to implement specific measures for reduction of the annual energy consumption
- reach a target of **1 TWh** energy savings per year in the SMI sector



How?



- Develop methodology for efficient monitoring of energy flows
- Knowledge transfer to sawmills operators and training
 - How to implement Energy Management Systems
 - Easy measures to reduce energy consumption
- Develop benchmark method for comparison of SMI nationally and in Europe
 - Define comparable parameters
- Define best industry practice on energy efficient technology and processes
- Publish Inter-European strategy for SMI energy savings



Where?



Develop and implement Energy Management Systems (EMSs) in 30 sawmills in Europe



Who?



- Norsk Treteknisk Institutt, Norway
- SP Technical Research Institute of Sweden, Sweden
- Johann Heinrich von Thünen Institute, Germany
- L'Institut Technologique Forêt Cellulose Bois-construction Ameublement, France
- The Norwegian Sawmill Industries Association, Norway
- InnovaWood, Belgium
- Deutsche Säge- und Holzindustrie, Germany
- Fédération Nationale du Bois, France
- BSW Timber, United Kingdom
- Mühlböck , Austria
- Bergkvist-Insjön AB, Sweden
- Amber Wood LTD, Latvia



Thank You

For more info keep connected at

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