

## The SolidStandards Project

The SolidStandards project addresses the development of standards and certification systems for the quality and sustainability of solid biofuels.

Ensuring both the quality and the sustainability of solid biofuels is critical for the further development of markets for solid biomass. These issues are being addressed through the ongoing development of standards at CEN and ISO level, and the introduction of various voluntary certification systems.

The SolidStandards project aims at enhancing the uptake of standards within the industry by providing training on standards implementation to solid biofuel producers across Europe. Furthermore, the project aims at providing input to ongoing standardisation processes and policy decisions by gathering and providing industry feedback to standardisation committees and decision makers.

## SolidStandards Training

The core of the action is the organization of 35 training events for producers, traders and end-users of solid biofuels. Trainings aim at increasing the target group's ability to implement quality and sustainability standardization and certification.

Specific trainings on wood pellets, wood chips, firewood, briquettes and alternative fuels (e.g. non-woody pellets) are offered in 11 European countries.

## Other activities

- In order to provide input to standardisation and policy decision processes, feedback is being collected from European solid biofuel industry players.
- The consortium works with selected solid biofuel producers and supports them in implementing European quality standards. The process is being documented and serves as a guideline for standard implementation.
- In order to contribute to the discussion on binding sustainability criteria for solid biofuels, existing sustainability schemes are being analysed and tested in a number of practical case studies.



Website: [www.solidstandards.eu](http://www.solidstandards.eu)

Duration: **April 2011 – March 2014**



### SolidStandards Coordination:

WIP – Renewable Energies, Germany  
Cosette Khawaja and Rainer Janssen  
[cosette.khawaja@wip-munich.de](mailto:cosette.khawaja@wip-munich.de)  
[rainer.janssen@wip-munich.de](mailto:rainer.janssen@wip-munich.de)

### SolidStandards Partners:

HFA – Holzforschung Austria  
VTT, Finland  
DBFZ – German Biomass Research Centre  
NEN – Netherlands Standardisation Institute  
Utrecht University, the Netherlands  
AEBIOM – European Biomass Association  
FORCE Technology, Denmark  
BAPE – Baltic Energy Conservation Agency, Poland  
ERATO Holding, Bulgaria  
REGEA – North-West Croatia Regional Energy Agency