

**27<sup>th</sup> November 2008– INTERNATIONAL WORKSHOP**  
**“Tools for solid biofuel trade -**  
**European standards and international database of fuel properties”**

**PHYDADES**

Intelligent Energy  Europe

Organized by: **eta** florence  **renewable energies**

Supported by:  IRE

**Programme of the workshop**

- 10.30 – 10.50 Registration and Coffee**
- 10.50 -11.15 Introduction to the Phydades consortium**  
Filippo Vivarelli; ETA Renewable Energies (Event Organizer)  
Renewable Energies for the satisfaction of energetic needs  
Nicolae Vasile; Vice-President of Bucharest Chamber of Commerce and Industry
- 11.15 – 11.35 “Overview of Romanian energy situation – Cogeneration and Co-firing”**  
Lucian Mihăiescu, Universitatea “Politehnica” București;  
Magdalena MATEI, University Valachia Târgoviște, Crăița Totolo, ICEMENERG;  
Anton Roșu, Asociația IRE;
- 11.35 – 11.55 ECHOTECH Proiect “Glicerol as Fuel for Combustion Chambers”**  
Ion Bolma Universitatea “Politehnica” București;
- 11.55 – 12.15 Fuel specification and classes – case pellets**  
Eija Alakangas, VTT, convenor of CEN fuel specification working group
- 12.15 – 12.30 Coffee break**
- 12.30 – 12.50 Sampling and sample reduction of solid biofuels**  
Martin Englisch - OFI
- 12.50 - 13.10 Physical properties of solid biofuels - Significance and standard determination methods**  
Markku Herranen - ENAS
- 13.10 - 13.30 Open discussion**
- 13.30 – 14.30 Lunch**
- 14.30 – 14.50 Chemical analysis of solid biofuels – most important properties for combustion**  
Martin Englisch - OFI
- 14.50 – 15.10 Demonstration of the database for fuel and ash properties (Biodat DATABASE)**  
Jan Pels, ECN - Coordinator of Phydades project
- 15.10 – 15.30 Pellet production – Romanian case**  
Sebastian Radu – Seba Industrial (pellettizer manufacture )
- 15.30 – 16.00 Open discussion & Conclusion**