

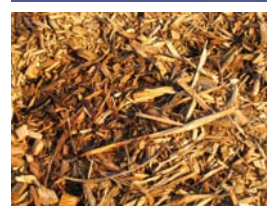


Project Fact Sheet

Created/updated: April 2007

Phyllis Database Dissemination Education and Standardisation (PHYDADES)

Programme area:	<i>Solid biomass fuels – public database – use of standards</i>
Status:	<i>ongoing</i>
Coordinator:	<i>Jan R. Pels Energy Research Centre of the Netherlands (ECN), Netherlands E-mail: pels@ecn.nl Tel +31-224-56-4884</i>
Partners:	<i>VTT, Finland; SLU, Sweden; EC-BREC, Poland ;TUT, Estonia ; AICIA, Spain ; ETA-Florence, Italy ; OFI, Austria ; ENAS, Finland</i>
Website:	<i>http://www.phydades.info</i>
Objective:	<i>New database with compositions of biomass fuels and education in use of standards for biomass fuels</i>
Benefits:	<i>Better trade in biomass fuels because buyers and sellers have access to reliable information on biomass fuels</i>
Keywords:	<i>Biomass, Database, Standardisation,</i>
Duration:	<i>01/2007 – 12/2009</i>
Budget:	<i>€ 880 000 (EU contribution: 50%)</i>
Contract number:	<i>EIE-06-042</i>



Short description

PHYDADES is providing a new database of biomass fuels, based on the existing PHYLLIS database, only composed of reliable data. PHYDADES also provides workshops and on-the-job training in the use of standardised analysis methods. Reliable, public information and the use of internationally accepted standard methods are essential for a rapid growth in the use and trade of biomass fuels.

Besides biomass fuel analyses done according to standardised methods, the new database will contain ash analyses and calculation tools. Partners of the PHYDADES consortium will contribute their (public) data and they will request industry to submit their data as well. The database will be publicly accessible and free of charge.

Education in the use of standards is done by means of a) workshops and b) on-the-job-training. The workshops (in English and local languages) are aimed at countries where the use of standards is not yet common practice. On-the-job-training is offered to people working in laboratories of the New Member States and Southern Europe. A website with access to the new database and other relevant information will be an important tool in the educational part of PHYDADES.

Expected and/or achieved results

- *New database with biomass fuel and ash compositions, all measured according to standardised methods*
- *Workshops with teaching materials for education in the use of standardised analysis methods*
- *People trained in the use of standardised methods*
- *Widespread use of standardised analyses in biomass fuel trade*
- *Reliable information on biomass fuels for buyers, sellers, equipment manufacturers, teachers, legislators, etc.*

Lessons learnt

This project has just started. It is therefore too early to draw lessons.