

PHYDADES SET TO CREATE WORLD'S LARGEST BIOFUELS DATABASE

The **Phydades** project kicked off on 15–16 February 2007 in Amsterdam. Phydades, short for **Dissemination, Education and Standardisation of Phyllis Database for Biofuels and Bioashes**, is part of the **Intelligent Energy – Europe** programme for heat from renewable energy sources.



Together the Phydades team will build the most comprehensive online database of solid biofuels and bioash properties in the world

The initiative and idea for this joint action originally resulted from the work of the Bioenergy Network of Excellence.

Phydades central task will be to further develop and improve the existing Phyllis database for properties of solid biofuels and bioashes. In addition to screening the existing data in Phyllis, a significant amount of new data will be added.

Partners will contribute data from their own laboratories and by liaising with their industrial contacts.

The existing database will not only have a new design and name, but it will also be developed to comply with the CEN specifications for biofuels, for instance CEN/TS 14961 (Fuel specification and classes) and CEN/TS 14588 (Terminology).

The second task is to disseminate the use of those biofuels standards in the EU countries. This will be done by means of public workshops and training of laboratory staff from the new member states.

The Phydades website, with links to the database and other valuable resources, will serve as a solid dissemination tool, where buyers and sellers of biomass fuels can find reliable information on compositions of fuels, ashes and on the use of standards.

The three essential elements of the action are:

- Collecting information and building the database
- Education, including preparation of training material, organising workshops and on-the-job training, and
- Dissemination through a public website with access to the new database, and distribution of materials.

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