



Dorota Natucka Bioenergy International and Paul Stuart BEES as always discussed a lot concerning the cooperation between BI and BEES in the future events.



Pedro Ribas Araujo CEO of Advanced Cyclone Systems described with satisfaction new projects. He also stated that finally, in order to develop and supply these projects with excellency, ACS finished its ISO9001 certification from Bureau Veritas



A pleased Nadia Croatti from Italian Pinosa Group who had sold this firewood processor, their second largest model, to the UK.



Well attended on the Salon floor seminars.

## A Lucky 13 for Sa

Scenically set on the Massif Central in the Rhône-Alpes region, the French city of Saint Étienne was the venue for the 13<sup>th</sup> edition of Salon Bois Energie held at the end of March. Organised by the independent consultants, BioEnergy Events & Services (BEES), this four day Salon held its own particular buzz in the emerging springtime sun. Bioenergy International was there en force together with our French associates.

**A**s the name suggests the focus of the event is coverage of the entire wood energy chain.

Exhibitors from forestry management across the production and supply of all the different types of wood fuels to

energy production, in particular for domestic home heating and mid-sized properties.

A feature of the Salon is the live demo's such as firewood processors in the outdoor area as well as boilers, cookers and pellet stoves in the halls.

### Private and professional mix

The Salon Bois Energie has a deliberate dual audience concept targeting professionals, such as installers, local authorities, contractors and other allied trades as well as the general public. However,

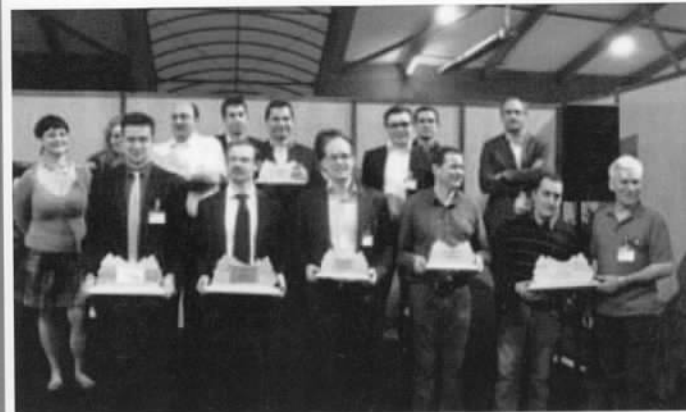
the two audiences are separated in that the first two days are strictly for professionals only whereas during the weekend admittance is open to all.

For most of the 350 or so exhibitors from around Europe, especially those with home heating and cooking appliances – some 700 models were on display, this is a very appealing concept.

Those that were targeting professionals only

had made a discreet exit by the Saturday afternoon. Figures from the organizers indicate that in all 11 000 visitors spent time at the Salon which was 15 % down compared to the previous edition. The drop though was entirely on the public side, professionals held their own at around 8 000.

**A dip in numbers maybe but not in interest.** According to prelimi-



A highlight that attracted a lot of attention was the *Concours de l'Innovation* (innovation contest) from which winners from a short-list in three categories were chosen. The "Wood Fuel Supply Chain" was awarded to Hargassner France/Containernergie for their top-loading container lid; the "Domestic Heating" prize went to the Induo stove from Rika France and the "District Heating" category was won by the K12 Furnance from Koblach. On the photo (courtesy BEES) all winners and nominees.

# France



Above, if you can't take the wood to the yard, take the yard to the woods, French Rabaud displayed a mobile firewood factory ideal for farmers wanting to scale up production and mobility

Left, Pascal Espes, Commercial Director from French forest equipment manufacturers Plaisance Equipements positioned by their largest forest mower with discharge chute, ideal for right of way and fire break clearance when nothing may be left.



The Induo stove from Rika won the "Domestic Heating" category. This highly acclaimed hybrid stove can switch seamlessly from wood logs to pellets in the same furnace without manual intervention, reaching an efficiency of 90 % with either pellets or logs.



Kimmo Ahola from Finnish Pyro-Man Oy showcased an own developed small scale gasification burner that shows exceptionally low particle emissions.



Stanimir Klasanov with Bulgarian biomass boiler manufacturers Erato-Holding Plc reported widespread interest.

## Salon Bois Energie

nary findings of survey amongst visitors, 60 percent have a current wood energy project, be it work related or private, and 75 percent found what they were looking for and more besides than they were expecting.

### Talks and tours

A number of open "on the Salon floor" seminars covering a range of practical topics, from safe operating techniques to dimensioning and choosing the right heating system and fuel to suit different building types, were held by organizations such as L'Espace Info Energie, Propellet and France Bois Bûche.

In addition, study tours to local wood fuelled installations were also held and both activities were well populated and received.

The next Salon Bois Energie is to take place 20-22 March 2013 in Nantes, West France



The winner of the "District Heating" category - the K12 Furnace from Kohlbach. A furnace with cooled moving grate and vertical tertiary combustion chamber, for boilers from 6 to 18 MW allowing combustion of very moist fuels with very high ash content.

The optimal mixing of combustion air with gases in the tertiary chamber significantly reduces pollutants. The 15-20 percent investment cost increase (compared to similar boilers) is brought down to 2-3 percent only, after taking into account savings in maintenance (4000 hours of operation without manned intervention). This product is designed to adapt to contexts in which the wood fuel resource is mobilised in all its diversity.

alongside Biogaz Europe also organised by BEES. Given that Nantes will

be the Europe's Green Capital in 2013 the combo event will surely



One of many boiler exhibitors was BioSynergy BVBA from Belgium who represent the Italian company Uniconfort. Stefano Tura (left) from Italy and Jos De Neyt from Belgium



Dutch outdoor exhibitor Wellink Caesar with Managing Director Pieter Koeman (to the right) and Technical service engineer Maikel Roelofsen

be bubbling and buzzing of anticipation.

Text & photos,

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