

2011

Concours de l'Innovation Innovation Competition



salon
BOIS ENERGIE
24-27 mars Besançon
2011 Micropolis



The Innovation Competition rewards the most important innovations of the year and is often an indicator of future trends.

OFFICIAL RESULTS OF THE INNOVATION COMPETITION 2011



Out of Category

PALAZZETTI
LA CHALEUR QUI PLAÎT À LA NATURE

Exceptional Grand Prize – Palazzetti / Particle filter: this major innovation solves the problem of fine particle emissions of wood energy, specifically when igniting or reloading a fireplace. Easy cleaning filter with very attractive price which will facilitate rapid diffusion. The filter can be reconditioned and refurbished after 6/8 years of use.



2nd Prize – Congratulations of the Jury: Euro-Energies / Woodstock Bois Braise Express – Natural firelighter

Offers the possibility to obtain embers in 10 min with a natural product (oak chips / rapeseed oil). Product with its own packaging, all-in-one, at an attractive price.



2nd Prize – Congratulations of the Jury : Canop / www.allobois.com

Web tool for wood fuel selling, which allows a secure relationship between the supplier and the end-user. Ranking system of the product and of the supplier service.



1st Prize – Innovation Grand Prize : ERS Développement

A multi fuel stove awarded for its easy maintenance, thanks to its automatic, screw-operated ash cleaning, a burning chamber which allows a double combustion and the possibility to work at 12V.



1st Prize – Innovation Grand Prize : Ökofen / Pellematic Smart

Awarded for its integration of a boiler in a hot water tank for a low energy building, which combines the following technologies: solar, condensation and pellets. Power from 3,9 kW.



2nd Prize – Congratulations of the Jury: Guntamatic / The BMK

Wood gasification boiler (95% efficiency), awarded for its stainless steel burning chamber equipped with a sloping cast-iron grate and rotary ceramic burning chamber allowing particle emission reduction of 30% and for its ergonomics (easy loading, digital case, automatic ignition).



2nd Prize – Congratulations of the Jury: Hargassner

Wood gasification boiler (94% efficiency).

Awarded for its automatic cleaning and smoke evacuation system on opening of the door and for its ergonomics (easy loading, digital case, automatic ignition).



2nd Prize – Congratulations of the Jury: Windhager / VarioWIN XS

Boiler with micro-burning chamber suitable for low energy buildings. With the lowest power rating on the market, its burning chamber permits regulation of the power from 1,6 to 6 kW. Low electrical consumption.



2nd Prize – Congratulations of the Jury: Okke

First independent heating system for large size premises (marquees, warehouses, greenhouses, workshops ...), equipped with a pellet burner blowing hot air, a silo and a blower. The boiler house is easily transportable.

Category 1:
Wood fuel supply
chain

Category 2 : Domestic heating

Category 3
District heating

Organiser : **BEES – BioEnergie Evénements et Services / BioEnergy Events and Services**

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