

PRESS RELEASE



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TOPELL ENERGY TURNS BIO RESIDUES INTO HI-GRADE SOLID BIOFUEL

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Renewable substitute for fossil coal wins WNF-Cleantech Star

AMSTERDAM – The WNF-Cleantech Star Award 2011 is awarded to Topell Energy. The company turns various biomass residues, such as forest clippings, into a high-grade solid fuel which can simply replace fossil coal in power stations. Using this bio-fuel for the production of electricity and heat translates into a reduction of CO2 emissions of more than 80%.

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The winning venture has developed a unique torrefaction process: a thermo-chemical process whereby woody residues can be dried and turned into a product with a high energy density in a matter of minutes. This process is preferably conducted close to the source of biomass, since the final product weighs less than half of the original, wet raw material. Transportation then becomes cheaper and less polluting.

Besides the generation of power and heat, the solid biofuel can be used for the production of steel and cement.

The WNF-Cleantech Star is awarded to the company with the most promising solution for the transition to renewable energy in households. With this award, WNF aims to promote the meaningful contribution of the cleantech sector. The prize award is supported by the employers' organisation FME-CWM, which features a member of the jury. The jury further comprised of experts from Rabobank, ECN, Ecofys and the previous winner: Priva.

The jury looks beyond the impact of the product on climate change, to the financial viability and ambition of the company. At present, Topell Energy operates one plant where the solid biofuel is produced, and expects that at least 10 additional plants to be launched by 2015.

Sender of this press release is Topell Energy.

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