

## Press Release

### **BDI BioDiesel Plant for Residual and Waste Materials in the Netherlands**

**(Grambach, 02.06.2009)** The Austrian company BDI - BioDiesel International AG has been commissioned by BioDiesel Amsterdam B.V. with the construction of a multi-feedstock BioDiesel plant in the port of Amsterdam. The contract value is about EUR 31 million. The plant with an annual capacity of 100,000 tons (113 million litres) will produce biodiesel from used cooking oil and animal fats in accordance with the EU standard EN 14214. The multi-feedstock process employed can process the most varied raw materials with up to 100% free fatty acids. Separation of the free fatty acids is not necessary because even these raw material fractions are converted into biodiesel. Due to this high yield, the plant's efficiency is better than with any other process. BDI is the world market leader for this production technology.

The largest industrial BioDiesel plant of this type in Europe will become part of the future-oriented energy park in the port of Amsterdam in which the company BioDiesel Amsterdam B.V., a part of Greenmills, will recycle vegetable and organic waste materials. In addition to the production of biodiesel, electricity and heat will also be extracted from a biogas plant. Greenmills consists of the companies (among others) Noba B.V., Tank Storage Amsterdam and the residual materials specialist Rotie Vetveredeling B.V. This combination of technologies for utilising biomass corresponds to the EU's vision of a biorefinery, EU Vision Report "A vision for 2030 and beyond", in which synergies between the various processes are also used, for example by processing the by-products of BioDiesel production in the biogas plant. Hence, this raw material cycle avoids long transport routes.

Using the BDI's BioDiesel plant as an important component of the energy park, it will be able to put the European Union's intended idea of a biorefinery for renewable raw materials into practice and contribute towards a reduction of CO<sub>2</sub> and the dependence on fossil-based crude oil.

By comparison with other technologies, the BDI plant using these waste and residual materials already meets the expectations regarding sustainability and CO<sub>2</sub> reduction, which the EU anticipates for the next generation of biofuels that are still under development. The efficient use of residual materials is not only a political programme in the EU but is also spreading internationally.

The concept of the BDI plant in the Netherlands therefore follows an international development which accounts for the requirements of a reasonable waste utilization of metropolises. Also in the BDI plant in Hong Kong extremely difficult raw materials, including grease separator fats, will be processed and biodiesel in the accordance with the EU standard with a high added-value is gained.

Wilhelm Hammer, CEO of BDI - BioDiesel International AG, therefore sees enormous global potential for further plants, "The order from the waste and residual materials specialist in the Netherlands and our project in Hong Kong are currently prime examples for the use of our technology. They are based on our numerous projects and many years of experience with the most varied raw materials. The raw materials, which our customers are able to process, occur almost everywhere and represent a waste disposal problem. So we are not processing the food of the poor but rather the waste of the rich.

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Since we utilise these problematic residual materials virtually loss-free, we can offer a method of relieving the burden on the environment, an environmentally compatible alternative to crude oil diesel and an attractive business model by way of a solution. Producers and investors rely on profitability and this is what we are able to offer with our plants for environmentally compatible BioDiesel.”

BDI will construct the entire turn-key production plant representing an investment of around EUR 31 million. The plant will be go on stream in 2010.

Contact for further information on Greenmills:  
[www.greenmills.nl](http://www.greenmills.nl)

### About BDI – BioDiesel International AG

BDI – BioDiesel International AG is one of the world’s leading suppliers of complete BioDiesel production plants. The services the company provides include plant planning, construction and start-up and subsequent after-sales service. BDI – BioDiesel International AG has had in-depth experience with the production of BioDiesel and owns an extensive patent portfolio that has resulted from its in-house research and development activities. The company considers itself to be among the leading international technology suppliers on the market for the production of Multi-Feedstock plants that can manufacture BioDiesel on the basis of different raw materials, such as vegetable oils, waste edible oils and animal fats. BDI – BioDiesel International AG currently has more than 140 employees. The BDI – BioDiesel International AG shares (ISIN AT0000A02177) are listed in the Prime Standard/Regulated Market at Frankfurt Stock Exchange.

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