



Press Release
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Taurus Energy signs agreement with French biotech company

The biotech company, Taurus Energy, has signed a letter of intent with the French company Compagnie Industrielle de la Matière Végétale – CIMV for the development and production of second-generation biofuel. Taurus Energy will provide its modified yeast strain, XYLOFERM™, and its know-how to the joint project, which is initially planned to run for three years.

Under the collaboration agreement, Taurus Energy and CIMV will co-operate on both the development and the preparations for production of second-generation ethanol as an environmentally low-impact fuel. The two companies intend to work on the complete process for the production of second-generation ethanol – i.e. pre-treatment, testing sugar solutions, which contain xylose and glucose and, finally, fermentation using Taurus energy's yeast strain. The main raw materials for the fermentation process will be straw, corn stover and bagasse.

"Our yeast strain has a very high resistance to the effects of different inhibitors, i.e. unwanted substances such as acetic acid, and it yields an excellent ethanol output, which is crucial in CIMV's process for producing ethanol on an industrial scale. The Agreement opens massive opportunities for Taurus Energy all over the world", says Lars Welin, CEO of Taurus Energy.

Taurus' yeast strains have been specially developed to ferment both cellulose and hemicellulose derived from agricultural and forestry waste. The company has developed several yeast strains that have been patented. In collaboration with CIMV, mainly a yeast will be used that has been developed to create better resistance to inhibitors, ferments quickly and converts all available sugars, such as xylose and glucose, into ethanol.

"We are delighted with the agreement signed with Taurus Energy, and it will prove extremely valuable to both companies for the future development of second-generation ethanol," says Thierry Scholastique, Chairman of the Board of CIMV.

CIMV has a revolutionary approach to biorefining lignocellulosic feedstock, the process which separates plant material into three components; Biolignin™, cellulose/glucose and sugar syrup C5. The collaboration with Taurus Energy will concentrate on the fermentation technology for C5 syrup. The Agreement takes effect immediately, and is initially planned to run for three years.

For further information, please contact:

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About Taurus Energy AB

Taurus Energy AB is a research and development company, which aims to commercialize its extensive research and development program in the field of ethanol production. Since 2006, the company's mission has been to license energy producers to use the methods developed by the company on a global market. Taurus Energy holds over 10 world-leading patents which have been developed with the help of around 20 internationally recognized scientists. The company is based in the Ideon Science Park in Lund, Sweden. Taurus Energy is listed on the Aktietorget equities market. For more information, please visit www.taurusenergy.eu

CIMV

The company CIMV (Compagnie Industrielle de la Matière Végétale), founded in 1998, has developed a revolutionary concept of lignocellulosic biorefinery. Based on a petroleum refinery model, this allows the separation, without risk to the environment and without degradation, of the three components of plant material into three intermediary products designed for industry: Biolignine™, cellulose/glucose and sugar syrups in C5. These products can be substituted for commodities of a fossil origin used in the composition of everyday consumer products (glue, insulation, fuel, plastics, etc.).

The extraction of a pure lignin is the unique scientific breakthrough of CIMV's process and the basis of its profitability, since lignin is the equivalent of a petroleum phenol or carbon black.

The plant material used in this CIMV process is non-food and comes from agricultural byproducts (cereal straw, bagasse from sugarcane and sweet sorghum) or fiber crops (hemp, flax, Provence cane and miscanthus), but can also come from forestry waste. CIMV has protected its technology by filing seven international patents.