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DANE LAUNCHES LOW-COST 2ND GEN ETHANOL ENZYME

Report Categories:

Bio-Fuels

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Report Highlights:

Danish company Novozymes launched a new product line that can produce cellulosic ethanol at less than USD 2.00 per gallon.

General Information:

On February 16, 2010, the Danish company Novozymes announced the launch of “the first commercially viable enzymes for production of biofuel from agricultural waste.” Novozymes’ new Cellic® CTec2 enzymes will enable commercial biorefineries to produce cellulosic ethanol below USD 2.00. This is significant because cellulosic ethanol can now be produced at a price competitive with gasoline and first-generation (grain based) ethanol. Novozymes is confident that on-going research and development will further reduce the cost.

The announcement took place at the National Ethanol Conference in Kissimmee, Florida. The full press release is here:

<http://www.novozymes.com/en/MainStructure/PressAndPublications/PressRelease/2010/New+enzymes+turn+waste+into+fuel.htm>

Novozymes is headquartered in Bagsvaerd, Denmark, and has locations in eight countries. Novozymes styles itself as the world leader in bioinnovation. It produces enzymes (90 percent of its business), industrial microorganisms and biopharmaceutical ingredients, and markets over 700 products in 130 countries. Novozymes supplies enzymes to the commercial biorefinery in Kalundborg, Denmark which converts wheat straw into ethanol, molasses and lignin pellets (separate GAIN report forthcoming). Novozymes' website is www.novozymes.com.