

Catilin Receives Renewable Energy Award for Pilot Plant

Iowa Department of Economic Development Awards Funds to Catilin, Inc

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Ames, IA – Catilin, Inc., a leading catalyst technology company for biofuels, announced today a Demonstration Fund award of \$150,000 by the Iowa Department of Economic Development. The award is targeted for the upgrade of Catilin’s biodiesel pilot plant, from batch to continuous operation mode. Operation of the pilot plant in the continuous mode is the final step in the rigorous commercialization process of the world’s first heterogeneous (solid) biodiesel catalyst: Catilin’s T300 Biodiesel Catalyst.

Biodiesel is commonly produced using a homogeneous (liquid) catalyst, such as sodium hydroxide or sodium methylate. These catalysts require excessive amounts of water, energy, toxic chemicals, and equipment to produce the biodiesel and glycerin co-products. Catilin’s heterogeneous catalyst, on the other hand, does not suffer these traits and is also non-toxic, a critical issue throughout the U.S. and around the globe. Additionally, the T300 Catalyst can be used in existing plants with minimal modification as it reacts at common operational temperatures and pressure.

“We are pleased to receive the Iowa Demonstration Fund award which validates our extensive and successful testing in our lab and now in our continuous process flow pilot plant. Our pilot plant produces 300,000 gallons of high-quality biodiesel per year utilizing Catilin’s ground-breaking T300 Catalyst,” said Larry Lenhart, President and CEO.

Catilin’s pilot plant is located within the BECON (Biomass Energy Conversion) facility outside of Ames, IA. The pilot plant is open to visitors, prospective partners and customers.

About Catilin

Catilin, Inc. is a catalyst technology company that is revolutionizing biofuels production. Catilin has a unique, new technology for biodiesel production that greatly reduces the cost of producing a gallon of biodiesel while creating a superior quality biodiesel and glycerin by-product. Catilin’s patent-pending, non-toxic technology is centered on a family of solid heterogeneous catalysts that can be easily utilized within existing production facilities, can be reused multiple times and works with virtually every biodiesel feedstock source.

The pioneering research of Catilin, in conjunction with Ames Laboratory and Iowa State University, continues to focus on the future of biodiesel, including the award-winning research on algae to biodiesel. For more information, please visit the website <http://www.catilin.com>.

About the Demonstration Fund

In August 2007, the Legislature approved the creation of the Demonstration Fund through the Iowa Department of Economic Development to provide pre-seed capital grants of up to \$150,000 to encourage prototype and concept development activities by small-and medium-sized Iowa companies in the advanced manufacturing, biosciences, and information technology industries. The fund is designed to encourage commercialization of innovation to foster competitive, profitable companies that create high paying jobs and wealth in Iowa. For more information, go to the website http://www.iowalifechanging.com/business/ic/demonstration_fund.html