



Coskata Inc. Unveils Semi-Commercial Feedstock Flexible Ethanol Facility in Madison, PA

Facility represents successful scale-up of company's technology and showcase for the world's first commercially-viable flex ethanol process

Madison, PA – October 15, 2009 – Coskata Inc., a leading developer of next generation biofuels, today announced the successful start-up of their semi-commercial flex ethanol facility located in Madison, PA. The accomplishment represents the successful scale-up of the company's technology, and will serve as a showcase for the world's first commercially-viable flex ethanol process.

"We are proud that we have successfully scaled our technology to this significant level," said Bill Roe, president and CEO of Coskata. "This facility is demonstrating that our efficient, affordable and flexible conversion technology is ready for commercialization. The next step is to build full-scale facilities and begin licensing our technology to project developers, project financiers and strategic partners."

Unlike other technologies and facilities that may rely on one primary source of feedstock, Coskata's flex ethanol facility will be producing ethanol from numerous feedstocks, including wood biomass, agricultural waste, sustainable energy crops, and construction waste. This flexible approach at the Madison facility is enabled by Westinghouse Plasma Corporation (WPC), a wholly owned subsidiary of Alter NRG, and their plasma gasification technology. The feedstock flexible nature of the Coskata approach also allows for true geographic flexibility, meaning facilities can be built anywhere a feedstock can be sourced or delivered.

Coskata's technology, as demonstrated through Project Lighthouse, will be able to reduce greenhouse gasses by as much as 96% over conventional gasoline, while using less than half the water that it takes to get a gallon of gasoline. In addition, the company's ability to produce non grain-based ethanol that is as much as 7 times as energy positive as the fossil fuel used in the process, addresses many concerns related to traditional processes, including energy efficiency and the use of grain.

"The integrated biorefinery – utilizing Westinghouse Plasma Gasification on the front end and Coskata's syngas-to-biofuels conversion process on the back end – serves as an excellent example of two leading companies working together to deliver a viable process to the biofuel market," said Mark Montemurro, President and CEO of Alter NRG. "We're excited to be delivering the feedstock flexibility to Coskata's efficient and affordable process."

The facility is a demonstration of "minimum scale engineering", an industry standard term which means it is the smallest size that will still allow the company to scale directly to 50 million and 100 million gallon Coskata facilities. Some of the ethanol that is being produced at the facility has been delivered to the General Motors Milford Proving Grounds for early testing, as well as to another major strategic partner.

"We invested in Coskata so that we could enable the rapid deployment of commercially viable and environmentally sustainable ethanol globally," said Bob Babik, GM Vehicle Emissions Director. "We're proud to say that we have already accepted some of Coskata's ethanol at our Milford facility."

Globally, General Motors has produced more than 5 million flex-fuel vehicles to date. In the U.S. alone, there are more than 3.5 million GM flex-fuel cars and trucks on the road. For the 2010 model year, 17 E85-capable flex-fuel vehicles from the Chevrolet, Cadillac, Buick and GMC brands.

GM is on track to make more than half of its vehicle production flex-fuel capable by 2012.

Coskata leverages proprietary microorganisms and efficient bioreactor designs in a unique three-step conversion process that can turn virtually any carbon-based feedstock into ethanol, from anywhere in the world. Coskata's biological fermentation technology is ethanol-specific and enzyme independent, contributing to high energy conversion rates and ethanol yields. Additionally, the process requires no additional chemicals or pre-treatments, serving to streamline operational costs. In fact, the company has one of the lowest production costs in the industry, allowing them to directly compete with gasoline without long-term government subsidies.

About Coskata

Coskata is a biology-based renewable energy company that is commercializing technology to produce biofuels from a wide variety of feedstocks. Using proprietary microorganisms and transformative bioreactor designs, the company will produce ethanol that can be cost competitive with gasoline unsubsidized almost anywhere in the world, from a wide variety of feedstocks. Coskata has compiled a strong IP portfolio of patents, trade secrets and know-how and assembled a first-class team for the development and commercialization of its compelling syngas-to-ethanol process technology. For more information, please visit www.coskata.com

About GM

General Motors Company, one of the world's largest automakers, traces its roots back to 1908. With its global headquarters in Detroit, GM employs 235,000 people in every major region of the world and does business in some 140 countries. GM and its strategic partners produce cars and trucks in 34 countries, General Motors Company acquired operations from General Motors Corporation on July 10, 2009, and references to prior periods in this and other press materials refer to operations of the old General Motors Corporation.

About ALTER NRG

Alter NRG is pursuing alternative energy solutions to meet the growing demand for environmentally responsible energy in world markets. The Company's vision is to be a senior energy producer by becoming the world's leading supplier of plasma gasification technology and developing environmentally sustainable and economically viable gasification projects. The Company's objective is to further commercialize the Westinghouse Plasma technology, a wholly owned subsidiary, to provide renewable and clean energy solutions from a wide variety of feedstocks, and providing a wide variety of energy outputs – including hydrogen, liquid fuels like diesel, and ethanol, power, and syngas.

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