



Byogy Reaches Significant Milestones in Delivering Renewable Jet Fuel Derived from Ethanol

Byogy Announces Key Partnership Agreements to Produce First Complete Replacement Jet Fuel Compatible with All Existing Petroleum Infrastructure

San Jose, California, March 14, 2012 – Continuing its commitment to deliver economical 100 percent drop in replacement biofuels, Byogy Renewables, Inc. today announced several strategic partnerships that bring into reality the benefits of high volume, low-cost, renewable jet fuel from ethanol. These partnerships include a joint venture with Qatar Airways, a feedstock agreement with Brazilian sugar cane ethanol producer Itapecuru Bioenergia, and fuel off-take terms with Brazil's Azul Airways. Byogy's fuels will soon deliver a permanent cost advantage against petroleum derived jet fuel as the cost curve to produce ethanol continues to be driven down by new technological advancements and the price of petroleum-based products continues to climb.

Qatar Airways, as an integral part of the Qatar Advanced Biofuels Platform (QABP), has spent the past year reviewing Byogy's ATJ process and has recently agreed to joint venture terms supporting the global deployment of Byogy's technology from both a capital investment and off take position. "We are making direct investments in key technologies that represent a solution to our future energy independence", said Dr. Chris Schroeder, Qatar Airways Senior Manager of Corporate Social Responsibility, Environment and Fuel Projects. "We believe that Byogy's technology represents the industry front runner to the most affordable, largest volume, and highest quality renewable jet fuel production."

In 2011, Byogy formed a strategic operating subsidiary in Sao Paulo Brazil, Byogy do Brasil Biocombustiveis Ltd., to leverage Brazil's large amounts of locally produced sugar cane ethanol. Today, Byogy has agreed to joint venture terms with Itapecuru Bioenergia, an ethanol producer in Brazil, with a goal to be in commercial production of approximately five million gallons per year of renewable jet fuel by mid-2014. Byogy is discussing off-take terms with one of Brazil's leading airlines, Azul Airways, for this production volume.

Through these partnerships and Byogy's history of research and development, the company is now able to produce sustainable bio-based jet fuel that meets or exceeds all specifications for conventional jet fuel refined from crude oil. Byogy's fuel is a 100 percent substitute for conventional oil-based jet fuel, and not a blend stock, as all previously certified alternative jet fuels have been. Byogy has developed a patent-pending catalytic four-step process that is a highly efficient and cost effective means to convert any ethanol directly to renewable jet fuel. Byogy's process uses equipment currently deployed in the petro-chemical industry and, can easily scale up to produce industrial quantities. The process leverages a global exclusive license that Byogy obtained from Synfuels International Inc., a Gas to Liquid (GTL) technology provider, covering the entire global "bio" space.

Byogy's core technology started with a combination of biofuels processes that originated at Texas A&M University and expanded with an exhaustive R&D and process integration effort, for more than two years. "Our R&D, process integration, and system optimization study

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covered almost every possible chemical reaction and process pathway for converting biomass to biofuel. With this valuable information, we drove and funded the development of the most direct, chemically and thermally efficient route to convert ethanol to jet fuel using a portion of the Synfuels GTL platform. The successful result is proven by multiple independent published test results”, said Kevin Weiss, President and CEO of Byogy.

With its platform now proven, Byogy is aggressively developing a fully integrated global supply chain for bio jet fuel. Byogy’s focus on jet fuel is based on the fact that it has more long-term commercial, economic, and strategic importance than any other liquid transportation fuel or chemical. Byogy’s industry leadership here is demonstrated by its position as co-chair of the current Alcohol to Jet (ATJ) task force at American Standards for Testing Materials (ASTM), the main standards body for the global certification of jet fuel. ATJ is targeted as the next fuel to be accepted with full specifications by 2014. Byogy has already successfully passed the first two critical tiers of testing with the United States Air Force, and its fuel is being categorized as one of the first stand alone, 100 percent replacement fuels being produced in the world today.

“The commercial aviation industry and the military are completely dependent on petroleum-derived jet fuel”, said Kevin Weiss, president and CEO of Byogy. “We will supply the means to procure commercial quantities of certified renewable jet fuel and seed the development of a global renewable jet fuel supply chain, allowing commercial airlines and military branches to offset a portion of their current dependence on jet fuel refined from crude oil within the next 5 years”.

About Byogy Renewables, Inc.

Byogy Renewables, Inc. is a biofuels organization, headquartered in San Jose, California with a divisional company in Sao Paulo Brazil that produces advanced biofuels, namely jet fuel, diesel, and gasoline, from any source of ethanol. Byogy's fuels are direct renewable substitutes for petroleum-based fuels. Byogy's initial goal is to increase the long term profits of any ethanol producer and to provide commercial aviation and military divisions with a high quality alternative jet fuel to help alleviate the 100% dependence on jet fuel refined from crude oil. Byogy's mission is become the low cost producer of the highest quality renewable jet fuel, diesel and gasoline in the world, and to act as a prime mover for the development of a global supply chain for these fuels. For more information please visit www.byogy.com.

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Contact:

Byogy Renewables, Inc.
Ms. Eva Cabico
+01 408 790 4983
ecabico@byogy.com