COMPANY OVERVIEW

Byogy is a Renewable Fuel & Chemical Design and Technology company formed in August of 2006 with the primary goal to produce 100% replacement, "drop-in" fuels, requiring no infrastructure modifications. Following over 10 years of R&D efforts backed by a credible team of petrochemical engineers, agriculture experts, and experienced business entrepreneurs, Byogy has developed a breakthrough fuel platform that converts any source of ethanol, and other alcohols such as butanol, efficiently into the world's first full replacement, advanced biofuels including gasoline, diesel and jet fuel.

Building on the successes and failures of the first two generations of alternative fuels (Fischer-Tropsch Gas-to-Liquids, FT-GTL, and HEFA (plant based oils)) adopted by ASTM, Byogy represents a leader in Alcohol-to-Jet with Aromatics, ATJ-A, the next generation of the emerging bio-fuel industry. The ATJ-A is first process that is expected to produce a full replacement, bio-jet fuel, at scale, with abundant existing global feedstock, at competitive prices. Byogy is currently the co-chair of the ASTM Alcohol-to-Jet with aromatics Task Force with certification of Alcohol-to-Jet Fuels projected for early 2015.

BYOGY FULL REPLACEMENT, BIO-JET FUEL – VALUE PROPOSITION

- Direct 100% renewable substitute for petroleum-based fuels that does not need to be blended;
- Produced using ethanol derived from ANY feedstock allowing it to benefit from all advancing feedstock industry innovations;
- Produced by a pure catalytic technology using existing petrochemical equipment already proven at the largest industrial production scale; and
- Leverages the full existing petroleum infrastructure without the need to alter engines, transports, or equipment.

BYOGY JET FUEL TESTING

Byogy's core R&D is complete and it is currently producing test fuel at its plant in Bryan, Texas. Extensive testing has already been performed by the U.S. Air Force, Rolls Royce, Qatar Airways, Sasol, who have all validated Byogy's jet fuel and noted its unique "tuning" characteristics that can improve overall safety, performance, and fuel burn efficiency. Byogy's jet fuel has characteristics that show it to be a premium product over petroleum derived jet fuel.

PARTNERSHIP WITH ROLLS ROYCE AND PRATT & WHITNEY – CLEEN PROGRAM

Byogy has been selected as one of six biofuel companies, out of over 90 applicants, to participate in the FAA, Rolls Royce, and British Airways CLEEN program, a prestigious testing program to evaluate renewable aviation fuels that show promise as a full replacement for petroleum jet fuel. Byogy was the ONLY Company out of the six CLEEN Program participants to also be selected to participate in a second extension of this program to the CLEEN Program with Pratt & Whitney.

BRAZIL INITIATIVE

Byogy Renewables is advancing efforts with the FAA, and the ANAC (Brasilian FAA), to develop an ATJ-A renewable aviation fuel industry in Brasil to support the Bilateral Agreement executed by President Obama and President Rouseff in 2011. Both ANAC and the FAA are in support of this initiative with the objective to demonstrate Byogy's ATJ-A's unique benefits over FT and HEFA fuels. ATJ-A is "100% Drop-in" meaning NO blending is required with fossil-derived fuels, thereby un-complicating the fuel handling challenges.

While ATJ-A will not be ASTM-approved by the 2014 World Cup, it is anticipated that ANAC could authorize "demonstration" flights with Byogy's fuel. By the 2016 Olympics, ATJ-A should be approved by ASTM, thereby permitting use of the fuel in regular commercial flights. In addition, the FAA has proposed a separate program for Brazil that would allow the adoption of the first 100% use of ATJ-A fuel in certain airframe/engine equipment configurations. This would be the first such approval in the world and would open the path to global approval of full replacement aviation fuels, which is highly sought after by the airframe and engine manufacturers.

INDUSTRY OUTLOOK

As oil prices have fluctuated in recent years, the aviation industry is increasingly turning to renewable jet fuel as a promising long-term alternative. Fuel cost is now the key component in airline operations, representing over 35% of total operating costs. In addition, global government mandates are currently being implemented to reduce the carbon

footprint of the aviation industry with a target to be using 10% alternative fuels by 2017. This represents a $400 billion annual market to an industry that uses over 80 billion gallons annually. There are no other alternatives for jet fuel other than jet fuel (kerosene) given the 30-year life of aviation fleets.

Feedstock Advantage and Price Competitiveness

Unlike most other processes, Byogy's feedstock currently exists globally. The Company can immediately use available sources such as sugar cane derived ethanol, the most universally recognized, sustainable and available feedstock, while leveraging all new feedstock innovations, such as cellulosic or advanced biological processes that will continue to drive down the cost to produce ethanol. Byogy expects that this trend, coupled with the projected long-term rise in oil prices, will ultimately give its renewable jet fuel a significant and permanent cost advantage over petroleum-based fuels as the industry is scaled up over the next 10 to 15 years. Byogy's process, even today, represents the lowest capital equipment cost solution which the highest quality fuel at a cost of more than half of most other processes.

Business Model

Byogy will earn revenue from licensing its technology to strategic partners including energy companies (big oil), as well as a new breed of bio-producers such as feedstock producers/agriculture giants, airlines, and military divisions. The Company expects its primary revenue streams to be technology license fees, running royalties based on fuel production, and professional services for implementation and ongoing management support.

Assuming ASTM Certification is achieved by mid-2015, Byogy projects to be under license arrangements that will allow the royalty based production of at least 500 million gallons of renewable jet fuel per year by the end of 2021, and approximately 1 billion gallons annually by the end of 2025.

Principal Risks and Assessment

1. Market Risk : Byogy's process continuously produces a distribution of renewable, full replacement fuels composed of Jet fuel, Gasoline, Diesel and Heating Oil. Byogy's focus on jet fuel is highlighted by, not only the ability to produce the most premium jet fuel in the world, but by a global market that uses over 80 billion gallons per year, and projected to considerably grow. This represents a fuel market of over $400 BB annually. There is no other solution for today's aviation equipment (with 30 year life spans) but to use jet fuel.

2. Technology Risk — Unlike most other renewable fuel processes, Byogy's process is a pure catalytic platform that uses existing petrochemical equipment that has been used for decades at refinery level scale. The process does not use any synthetic biology or genetically modified organisms and relies only on readily available global catalysts.

3. Financial Risk — Although Byogy can produce Diesel, Gasoline, NAPTHA and Heating Oil today without the requirement of the extensive testing and approvals of ASTM, the primary milestone for Byogy is to achieve successful ASTM specification adoption. This process has historically required the production of large quantities of fuel to satisfy the engine manufacturers testing. Byogy's funding requirements are based on, and limited to producing these volumes. Due to the petrochemical nature of Byogy's technology, it is not anticipated that a full scale commercial plant will need to be constructed in order to license and generate revenue.

4. Execution Risk — Byogy's technology team comes from the petrochemical industry and not biology, with the management leadership positions having extensive experience running professional companies. The current team, expanded by additional support staff, is well capable of taking Byogy to a licensing revenue position.

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