

GLOBAL BIOENERGIES ON TRACK WITH THE DEVELOPMENT SCHEDULE OF ITS BIO-ISOBUTENE PRODUCTION PROCESS

Evry, France - May 2nd, 2012 - Global Bioenergies, an industrial biology company developing sustainable routes to light olefins, announces significant progress in the development of its process for the production of biological isobutene. The company confirms its industrialization schedule, with plans for a laboratory-scale pilot as early as mid-2012, an industrial-scale pilot in 2013-2014 and the production of thousands of tons of biological isobutene from 2017 on.

Global Bioenergies announces significant progress in the development of its process for the production of biological isobutene. The current development phase, focused on enzyme activity improvement and production strain engineering, is advancing as fast as expected on all workstreams.

Jean-Marc Paris, member of Global Bioenergies' scientific advisory board and formerly scientific director at Rhodia for organic chemistry and biotechnologies, comments: "If the progression continues at the current pace, the first industrial production strains could be available during the second half of 2013."

The company maintains its schedule and announces that it has already ordered the equipment necessary to set up the lab-scale pilot in the main facilities of the company in Evry, France. This new phase, which will start in July 2012, is the first step to scale-up the process. The following phase, dedicated to carrying out pilot testing in an industrial environment, will be run in 2013 and 2014. Several existing fermentation platforms, with the capacity to produce biological isobutene in tons, are currently being evaluated.

Marc Delcourt, Global Bioenergies' CEO, states: "Discussions with relevant industrial players are on a good trajectory, with several of them having led to preliminary agreements as previously announced. The results to be obtained at the lab-scale pilot in 2012-2013 and in the industrial pilot in 2013-2014 are expected to considerably facilitate these discussions and should allow the signing of exploitation licenses from 2014 on."

The process will subsequently be available for industrial exploitation: it is expected that thousands of tons of biological isobutene will be produced from 2017 on.

About GLOBAL BIOENERGIES

Global Bioenergies is one of the few companies worldwide, and the only one in Europe, that is developing a process to convert renewable resources into hydrocarbons through fermentation. The Company initially focused its efforts on the production of isobutene, one of the most important petrochemical building blocks that can be converted into fuels, plastics, organic glass and elastomers. Global Bioenergies continues to improve the yield of its process and prepares the phase dedicated to pilot testing. The company is also looking to replicate this success with other members of the gaseous olefins family (propylene, ethylene, linear butylenes, butadiene...), key molecules at the heart of petrochemical industry. Global Bioenergies is listed on NYSE Alternext Paris (FR0011052257 - ALGBE) and is included in the NYSE Alternext Oseo Innovation Indice.

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