

## Global Bioenergies: release of the first batch of cosmetic-grade renewable isododecane

**Evry, 14 January 2021** - Global Bioenergies releases its first commercial batch of cosmetic-grade renewable isododecane and confirms its use in the field of long-lasting makeup, in particular with the project to create a new brand.

### About isododecane

Isododecane is a key ingredient in the cosmetics market, used for its emollient properties in a large number of skin care and hair treatment products. It is also the leading ingredient in long-lasting makeup products, such as waterproof mascaras or long-lasting liquid lipsticks. It can represent up to 50% in volume of formulas in these categories.

Long-lasting makeup, which now accounts for around 25% of the global makeup market, was developed from this essential ingredient, previously derived from the petrochemical industry: isododecane provides long-lasting performance, such as the absence of transfer and resistance to water, while maintaining optimal comfort.

### First batch of cosmetic isododecane of plant origin

Global Bioenergies was able to produce cosmetic-grade isododecane of natural origin: firstly, plant-derived resources were converted into isobutene using the innovative process developed by the Company. Then, in several stages, and with each one in accordance with the natural characteristics criteria admitted within the cosmetics market, isobutene was converted into isododecane.

This first batch of cosmetic-grade isododecane was the subject of around 15 analyses, carried out by specialised and independent professionals, all of which confirmed the high level of purity of the product as well as its compliance with the technical specifications defined during the toxicological studies conducted by the Company in 2020. These analyses enabled to release the batch for commercial use.

Marc Delcourt, co-founder and CEO of Global Bioenergies, declared: "Isododecane is one of major molecules in cosmetics. By producing cosmetic-grade renewable isododecane, we are achieving a significant milestone in the beauty industry in its quest for chemical-free products. Long-lasting makeup can now achieve a very high level of natural ingredients, over 90%, with no impact on performance".

### Project to create a new brand

Marc Delcourt continued: "This particular opportunity, specific to long-lasting makeup, prompts us to produce the commercial proof of our concept ourselves: we plan to bring our innovation to consumers through a new brand. To carry out this ambitious project, we created a special unit inspired by Romain Desfresnes, a recognised 'beauty entrepreneur' who brings together experts from all business lines across the cosmetics industry".

Romain Desfresnes underlined: "We have placed performance at the core of our range: we managed to create 2.0 top quality makeup products which combine wonderful textures, intense colours and a high proportion of natural ingredients (between 90 and 99%), with long-wear, transfer-proof and comfort performance in line with best market standards. Our unique 'from biotech to beauty' approach will enable us to address consumers, who are increasingly environmentally-conscious in their purchasing behaviour".

Around 300,000 units will be produced by using this first batch of isododecane. They will be marketed on the long-lasting makeup market representing around 1 billion units per year.

### About GLOBAL BIOENERGIES

Global Bioenergies has developed a process to convert plant-derived resources into a key family of ingredients used in the cosmetics industry. The process was first developed in a laboratory, where the Company is further enhancing performance. It now operates as a pilot and a demo plant, with sufficient capacity to enable the Company to access the market by first creating a cosmetics brand of its own. The Company is gradually increasing its production capacities and is looking to improve the environmental footprint of not only the cosmetics industry but also that of other areas such as transportation and materials. Global Bioenergies is listed on Euronext Growth Paris (FR0011052257 – ALGBE)

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