

Biosourced butadiene: Michelin collaborates with IFPEN and Axens in France

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Michelin has formed an alliance with IFPEN (the French oil and new energies institute) and Axens (a company specializes in technologies, catalysts and adsorbents created by IFPEN in 2001). The partners have launched a reach project (called BioButterfly) to develop and market a process for making biosourced butadiene .

This technology will be capable of producing synthetic rubbers (mainly for the tyres industry) from biomass feedstock. The project will cover all technology research and development stages. The partners also want to prepare the way for an industrial network of biosourced rubbers in France.

They hope to open a 150,000 tonnes/y production unit by 2020. BioButterfly has an 8-year budget of EUR 52 M. It was chosen by French environment agency Ademe for EUR 14.7 M in funding.

SOURCE Chimie Pharma Hebdo