



PRESS RELEASE
Immediate release

Changsu Industrial and TotalEnergies Corbion collaborate to advance adoption of sustainable biobased BOPLA films

GORINCHEM, Netherlands, 22 May 2023 – Xiamen Changsu Industrial Pte Ltd (Changsu Industrial) and TotalEnergies Corbion have announced a strategic cooperation agreement that will further advance the polylactic acid (PLA) industry. They will work together in the market promotion, product development, and research and development of new technologies and applications of biaxially oriented polylactic acid (BOPLA).

“The bioplastic industry in China has seen tremendous growth with new technological breakthroughs in biobased materials after the country issued its manufacturing sector development plan known as Made in China 2025. These innovations will contribute to the worldwide green transformation and help China reach its goal of being carbon-neutral by 2060,” said Mou Qingying, Changsu Industrial’s Vice President.

Changsu Industrial is a leading global player in high-performance specialty plastic films. Changsu Industrial focus on three major product segments: new energy, biodegradable, and functional film materials. The development of BOPLA is a good example of strong collaboration between different players in the value chain. BOPLA is made with biobased PLA using biaxial stretching technology, making Changsu Industrial's BOPLA product BiONLY® biodegradable and capable of significantly reducing the carbon footprint of packaging materials.

Changsu Industrial and TotalEnergies Corbion are already working closely to bring sustainable solutions to the Chinese market. One key example is the development of BOPLA-based adhesive tapes made of Changsu’s BiONLY® that will replace conventional fossil-based material and help provide a strong solution to the postal service in China. New regulations have already been announced to encourage the adoption of biodegradable materials in the country's postal service by 2025 with some cities aiming to achieve this earlier by the end of 2023. With the further tightening of the regulation, BOPLA-based adhesive tapes are expected to experience a wider adoption in the future and the strategic partnership between Changsu and TotalEnergies Corbion will undoubtedly inject further impetus into this development.

“With increasing needs for sustainable solutions globally, the partnership of Changsu and TotalEnergies Corbion is paving the way for the introduction of more PLA-based innovation to the world. It's a win-win-win for people, industry, and the environment,” said Thomas Philipon, CEO TotalEnergies Corbion.

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Mrs. Mou Qingying, Vice President Changsu Industrial and Mr. Thomas Philipon, CEO TotalEnergies Corbion sign MOU between the two companies.

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About TotalEnergies Corbion

TotalEnergies Corbion is a global technology leader in Poly Lactic Acid (PLA) and lactide monomers. PLA is a biobased and biodegradable polymer made from annually renewable resources, offering a reduced carbon footprint versus traditional plastics. The Luminy® PLA portfolio, which includes both high heat and standard PLA grades, is an innovative material that is used in a wide range of markets from packaging to consumer goods, fibers and automotive. TotalEnergies Corbion, headquartered in the Netherlands, operates a 75,000 tons per year PLA production facility in Rayong, Thailand and has recently announced the intention to build a second plant in Grandpuits, France. The company is a 50/50 joint venture between TotalEnergies and Corbion. www.totalenergies-corbion.com

About TotalEnergies

TotalEnergies is a global multi-energy company that produces and markets energies on a global scale: oil and biofuels, natural gas and green gases, renewables and electricity. Our 105,000 employees are committed to energy that is ever more affordable, cleaner, more reliable and accessible to as many people as possible. Active in more than 130 countries, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people. www.totalenergies.com

About Corbion

Corbion is a sustainable ingredients company dedicated to preserving what matters, including food and food production, health, and the planet. We specialize in lactic acid, lactic acid derivatives, food preservation solutions, functional blends, and algae ingredients, using our deep application and product knowledge to propel nature's ingenuity through science. With more than a century of experience, we continue working side-by-side with our customers to make our cutting-edge technologies work for them. Leveraging our advanced capabilities in fermentation and preservation technology, we help customers differentiate their products in diverse markets ranging from food and animal nutrition to home & personal care, pharmaceuticals, electronics, medical devices, and bioplastics. In 2022, Corbion generated annual sales of €1,457.9 million with a workforce of 2,601 FTEs. Corbion is listed on Euronext Amsterdam. For more information: www.corbion.com

TotalEnergies Corbion

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