

Total Corbion PLA marks 100kT Luminy® PLA production milestone

Total Corbion PLA's plant in Rayong Thailand has, since its grand opening in 2019, earlier this summer reached a cumulative production volume of 100kT of Luminy® PLA. The plant is now running at name plate capacity of 75kT annually in order to meet the evergrowing demand for PLA bioplastics.

Luminy® PLA resins are biobased and made from annually renewable resources, offering a reduced carbon footprint versus many traditional plastics. At the end of their useful life, PLA products can be mechanically or chemically recycled. The biodegradable and compostable functionalities of PLA make it the material of choice for a wide range of markets and applications, including fresh fruit packaging, food serviceware, durable consumer goods, toys and 3D printing. Luminy® PLA can be a more sustainable alternative to established oil-based plastics that might not have as many end-of-life avenues available to them and many producers are making the switch to bioplastics for this reason.

Total Corbion PLA opened their first PLA plant, with 75kTpa capacity, in Rayong, Thailand in 2019. Since that time, they have also announced their intention to build a second PLA plant with 100kTpa capacity in Grandpuits, France which will be the first of its kind in Europe.

Simon Goldney, Plant Director at Total Corbion PLA, is proud of the achievement: *"As with any new plant, the ramp-up phase is critical to reaching full capacity production, and we are extremely proud that our dedicated and passionate team in Thailand have reached this important milestone of 100kT cumulative PLA production."*

François de Bie, Senior Marketing & Supply Chain Director at Total Corbion PLA recognizes the need for PLA bioplastics in the market: *"We see a rapidly increasing demand from our customers and partners, whether that be supplying existing supply chains or seeding and supporting new development projects. We'll be striving towards achieving the next 100kT in an even shorter timeframe and continuing to enable the circular economy even further."*

For more information on how to make the switch to biobased PLA, please contact us.

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Photos available to download here (link valid 7 days from publication date): <https://we.tl/t-b7hRML1xkk>

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About Total Corbion PLA

Total Corbion PLA 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 many traditional plastics. The Luminy® PLA portfolio, which includes both high heat and standard PLA grades, is an innovative



Photo 1: Luminy® PLA ready to ship to customers



Photo 2: Luminy® PLA in Total Corbion PLA's warehouse in Rayong, Thailand.

material that is used in a wide range of markets from packaging to consumer goods, fibers and automotive. Total Corbion PLA, 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.total-corbion.com

About TotalEnergies

TotalEnergies is a broad 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, clean, 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 the global market leader in lactic acid and its derivatives, and a leading supplier of emulsifiers, functional enzyme blends, minerals, vitamins, and algae ingredients. We use our unique expertise in fermentation and other processes to deliver sustainable solutions for the preservation of food and food production, health, and our planet. For over 100 years, we have been uncompromising in our commitment to safety, quality, innovation and performance. Drawing on our deep application and product knowledge, we work side-by-side with customers to make our cutting-edge technologies work for them. Our solutions help differentiate products in markets such as food, home & personal care, animal nutrition, pharmaceuticals, medical devices, and bioplastics. In 2020, Corbion generated annual sales of € 986.5 million and had a workforce of 2,267 FTE. Corbion is listed on Euronext Amsterdam. www.corbion.com

Luminy®PLA bioplastics for a brighter future
Biobased • Compostable • Innovative**Total Corbion PLA bv**

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