



Press release



Lomma 2023-09-13

Milestone order for PET recycling saves 1250 tons of CO₂

An innovative recycler in Spain has identified a way of applying Nexam's unique Reactive Recycling technology to enable closed loop recycling of food trays into new food trays, preventing incineration or land fill.

The collaboration was initiated earlier this year and has passed rapidly through commercial discussions and initial trials. This first full scale production run will convert 750 tons of PET into new upgraded raw material for new food tray production. These containers would otherwise have been incinerated or in some other way removed from the recycling loop, thereby saving approximately 1250 tons of CO₂e. Traditionally, mostly bottles made from PET are recycled, whereas the trays are currently not recycled to the same extent.

"This is a new exciting application area, where we see a large potential with more and more companies venturing into recycling of other sources of PET rather than just bottles." says Ronnie Törnqvist, CEO of Nexam Chemical.

"This is the first order to a PET recycling company, a player further upstream in the rPET value chain than our current customer base. Despite the relatively small size of the order of 0.5 MSEK, the environmental impact and the future business potential are substantial" says Henrik Bernquist, Business Manager Recycling.

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About Nexam Chemical

Nexam Chemical develops technology and products that make it possible to significantly improve the production process and properties of most types of plastics in a cost-effective manner and with retained production technology. The improved properties include strength, toughness, temperature and chemical resistance as well as service life. The improvements in properties that can be achieved by using Nexam Chemical's technology make it possible to replace metals and other heavier or more expensive materials with plastics in a number of applications. In applications where plastic is already used, Nexam Chemicals products can improve the manufacturing process, reducing material use and enable more environmental friendly alternatives. Example of commercial applications: pipe manufacturing, foam production and high-performance plastics. More information about the business will be found on www.nexamchemical.com. The company's Certified Adviser is FNCA Sweden AB. FNCA Sweden AB can be reached at info@fnca.se or by phone +46-8 528 00 399.