

## **Itero Technologies and Brightlands Chemelot Campus agree commercial terms for upcoming chemical recycling plant**

LONDON, U.K.; GELEEN, NETHERLANDS: 14 September 2023 - Itero Technologies progress the delivery of their chemical recycling demonstration plant, signing the commercial realisation agreement for the plant with Brightlands Chemelot Campus.

The 27kT per annum demonstration plant, due to come online in the second half of 2025, will use a pyrolysis process to turn plastic waste otherwise destined for landfill or incineration into valuable chemical resources to produce new circular plastics and products.

Itero CEO Simon Hansford said: *“We welcome taking this next, crucial step together with Brightlands. We see the Brightlands Chemelot Campus circular materials ecosystem, including the Brightlands Circular Space initiative, as a natural fit for the development of our recycling technology. It gives us access to incredible expertise with like-minded professionals and talents working towards shared goals here in the Limburg region.”*

Taking a close partnership with Itero, Brightlands will also be contributing the civil preparation, building design, and construction of the building for Itero’s demonstration plant.

Astrid Boeijen, CEO Brightlands Chemelot Campus, said: *“Itero’s decision to build its demonstration plant at Brightlands Chemelot Campus supports our Brightlands Circular Space initiative as the place to be for circular collaboration and innovation on circularity of plastics.”*

*Brightlands Circular Space includes a fully circular demonstrator facility that is being developed at the north side of our campus in 2024-2026. Together, we will take advantage of this courageous step as we are both convinced that together we can achieve our goal of a circular world better and faster.”*

The demonstration plant represents the next stage and scaling of Itero’s technology, currently operating in [West London](#) undertaking R&D with real, post-consumer plastic waste. The upcoming recycling plant will add to Brightlands another example of scaling innovative recycling technologies (other examples are Ioniq, Blue Plastics and ReSolved Technologies). Not only developing, but dramatically scaling up recycling technologies is critical to have the positive impact required at a global scale.

## About Itero

Since 2010, Itero has developed its expertise in thermal conversion (pyrolysis) technology and its application for turning waste into a resource. Complementing traditional recycling methods, Itero diverts plastics from landfill and incineration, while increasing recycling rates and reducing dependency on crude oil. The process effectively closes the loop in the virgin plastics supply chain. Itero's proprietary technology is a large-scale, modular, patented technology that converts hard-to-recycle waste plastic back into a chemical feedstock for brand new circular plastics products. While developing its first at-scale demonstration plant in Sittard-Geleen, Itero is carrying out feedstock and product testing at its R&D facility in the UK, located near Heathrow.

[www.itero-tech.com](http://www.itero-tech.com)

## About Brightlands Chemelot Campus

Brightlands Chemelot Campus is one of four Brightlands innovation campuses in the Dutch Limburg region and part of Europe's first regional circular hub. It's an innovation hotspot in the heart of the largest chemical industry cluster in Europe. A bright place where more than 100 startups, scale-ups, corporates, science and education institutions, and the chemical industry are working together on circular materials, sustainable chemical processes, and biomedical innovations. With Brightlands Circular Space as the new flagship initiative, the campus will expand its circular materials ecosystem in the coming years with an open access demonstrator facility for circularity of plastics.

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