

Itero Technologies joins Chemical Recycling Europe to close the loop in hard-to-recycle plastics

LONDON, BRUSSELS, 19 JULY 2022 - Itero Technologies (Itero) joins Chemical Recycling Europe (ChemRecEurope), a collaborative group representing the European chemical recycling industry to push for a sustainable and circular economy for plastics in Europe.

Established in 2019, ChemRecEurope members aim to close the loop for the plastics industry with technology to chemically recycle all plastic waste back to its original components and/or other value-added materials.

Abi Mountain, Head of Product and Partnerships at Itero said “Collaboration is essential to tackle sustainability challenges at the scale of the plastics crisis with the urgency required.”

“We are thrilled to join our peers and cooperate to accelerate plastic recycling across Europe. The dedication and expertise of members of the ChemRecEurope is incredibly encouraging for a circular future for plastics.”

Itero is a chemical recycling technology provider using a proprietary pyrolysis process to convert plastic otherwise destined for landfill or incineration into valuable resources that can be turned into new plastics, closing the loop for hard-to-recycle plastics.

Itero currently operates their technology in their R&D plant near Heathrow, in the UK, while its first at-scale demonstration plant is under development at the [Brightlands Chemelot Campus](#) in Sittard-Geleen, the Netherlands.

As the demand for plastics accelerates, the need to increase recycling rates has never been more pressing. Wholesale changes are required across the plastic ecosystem with every aspect of the product lifecycle being re-evaluated. New technologies, like those developed by members of ChemRecEurope, are scaling up to meet the challenge.

Recognising the scale and urgency of the problem, the pre-competitive collaboration fostered by ChemRecEurope supports both the development of the infrastructure and policy required for the chemical recycling industry, while encouraging high-standards of accountability and sustainability

After a unanimous vote by ChemRecEurope, Itero is joining all working groups, where they will contribute to collaborative efforts in policy, sustainability credentials through Life-Cycle-Assessment, and communications.

John Sewell, Secretary General at Chemical Recycling Europe, said “Welcoming Itero Technologies was a simple decision. We appreciate forward-thinking members who share our dedication to circularity and sustainability”

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For Further Information

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About Itero

Since 2010, Itero has been developing its expertise in thermal conversion (pyrolysis) technology and its application in turning waste into a resource. Complementary to traditional recycling methods, Itero diverts plastics from landfill and incineration, while pushing up recycling rates and reducing dependency on crude oil; closing the loop in the virgin plastics supply chain. Itero's proprietary technology, the IT300, 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.

<https://www.itero-tech.com/>

About Chemical Recycling Europe

The members of Chemical Recycling Europe are united by one common goal: closing the loop for the plastics industry by offering the technology to chemically recycle all plastic waste back into its original components and/or other value-added materials. To help our members achieve this goal, Chemical Recycling Europe (ChemRecEurope) was established in 2019 to promote and implement the innovative solutions that the chemical recycling of plastic waste offers to benefit our economy and society. ChemRecEurope represents the interest of the European chemical recycling industry towards the public and European institutions. Chemical recycling technologies play a decisive role in closing the loop and supporting the transition towards a more sustainable and circular economy in Europe.

<https://www.chemicalrecyclingeurope.eu/>