

Agilyx delivers innovative solutions for plastic waste



Collaboration is key to helping solve the plastic waste problem and our flexible approach allows us to tailor solutions for our customers' specific needs.



Cyclyx: Industry leading, post-use plastic-to-feedstock innovator

Through its Cyclyx Circularity Centers, the company custom formulates feedstock to meet the unique specifications of mechanical and advanced recyclers. Additionally, Cyclyx's holistic collection channels and partnerships can capture a wide range of plastics, including films and flexibles that are typically excluded from curbside recycling. Cyclyx is a joint venture of Agilyx (50%), ExxonMobil (25%), and LyondellBasell (25%).



Plastyx: European-sourced feedstock supplier to the global advanced recycling industry

European-sourced feedstock supplier to the global advanced recycling industry. Plastyx is a collaboration between Agilyx (60%) and Circular Resources SARL (40%).



Styrenyx: Pioneer in advanced recycling

Styrenyx is Agilyx's proprietary polystyrene advanced recycling technology for licensing and equipment sourcing. Through depolymerization, polystyrene waste is broken down into its virgin-equivalent building blocks for reuse in high-quality products.



The Agilyx Research Center (ARC): Driving innovation

Provides a range of services including characterization and identification of plastic streams that can be turned into feedstock sources matched to advanced recycling processes.



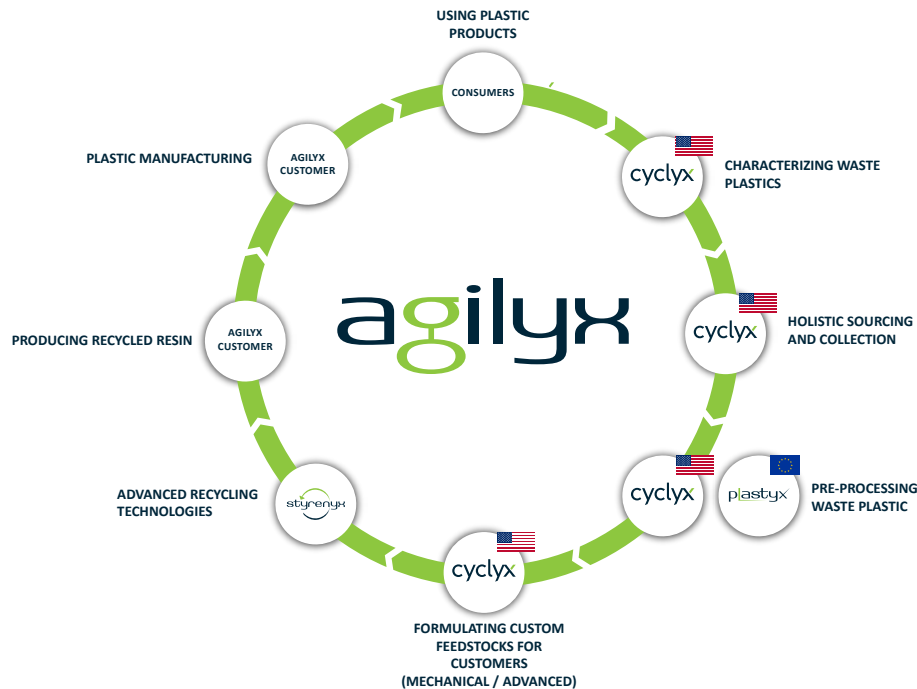
TruStyrenyx: Fully integrated technology platform for polystyrene waste

Combining Styrenyx depolymerization technology and Technip Energies' purification process, we produce a recycled styrene monomer of exceptionally high purity. This styrene monomer can be reused in any styrene monomer end-market.

TURNING PLASTIC WASTE INTO VALUE

Increasing the **recyclability** of post-use plastics

Offering solutions for plastic waste across the value chain.



This infographic is for illustrative purposes only and does not represent a fixed or continuous process. While Agilyx provides solutions across the plastic value chain, these solutions do not always interact directly or result in a specific end product. The pathways illustrated here showcase potential applications of our technologies and partnerships in enabling plastic circularity.

Committed to **helping solve the plastic waste problem** and move towards a lower-carbon future.

Cyclyx, our joint venture with ExxonMobil and LyondellBasell:

is building processing facilities and implementing innovative plastic waste management technologies that divert post-use plastics from landfills and the environment onto recycling pathways, **all while adhering to ISCC PLUS certification standards.**

Styrenyx, Agilyx's advanced recycling technology:

can reduce carbon equivalent emissions for styrene production by **up to 86% compared to fossil-based production.** The cradle-to-gate carbon footprint assessment was conducted by Sphera solutions.

BECOME A PART OF THE SOLUTION: INFO@AGILYX.COM