# What is a Cyclyx Circularity Center?

Cyclyx Circularity Centers (CCCs) are a first-of-their-kind facilities uniquely capable of accepting a wide range of plastic waste for sorting, processing and compounding into custom feedstock for all mechanical and advanced recycling processes.



## The Problem: An Industry Bottleneck

Supply of plastic feedstock lags existing advanced recycling capacity by an estimated 60%<sup>1</sup>.



### The Solution: Cyclyx Circularity Centers (CCCs)

Meeting feedstock demand requires the output of hundreds of CCCs. This is crucial for scaling the advanced recycling industry and diverting plastics from landfill.



#### The extensive database

Cyclyx's database, developed over 20+ years, contains thousands of chemical characterizations and backs a unique understanding of plastics, additives, and manufacturing/user-related contamination. This understanding is key to unlocking the value of plastic waste and increase recyclability rates.



#### ISCC PLUS Certification

From the start, Cyclyx has maintained ISCC PLUS certification ensuring social and environmental best practices are met. This is achieved via:

- Compliance from source through to prepared feedstock delivery
- Products that meet the chemical and physical specifications of downstream processes



## **Custom compounded feedstock**

Through expertise and data-driven IP, Cyclyx creates custom-compounded recipes to meet customers' unique specifications for various product pathways.



## Supported by AI

Building new supply chains and using AI to optimize logistics.

## Supplying feedstock requires a reliable and sufficient source of plastic

- Innovative initiatives supply sufficient plastic at a competitive price
- Landfill-diversion programs to source plastic waste targeting residential, community, commercial and retail in place
- Collaboration with municipalities and local authorities, suppliers and offtake partners that share a common goal via the Cyclyx Consortium

## Looking to the future of plastic feedstock management

- Cyclyx is ready for scaling with its Circularity Center strategy with two CCCs in the pipeline
- Agilyx targets 5 CCCs in the next 3.5 years and is preparing to expand its CCC network to supply the industry with the much needed feedstock
- Announced feedstock needs by petrochem majors imply a TAM > 150 CCCs in 2030
- CCC1 is a 178kta industrial scale facility

