

Agilyx Business Update

January 12th, 2022



The Company



Unique Integrated Solution for Plastic Waste



Feedstock as a service

- New waste plastic supply chains
- Consortium approach
- Custom feedstock supply for all conversion technologies; serving the whole industry
- Royalty revenue model



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gilyX B Feedstock to Product

Conversion Technology Solutions

- Conversion technology licensing
- Specialized core equipment sales •
- Capital light model vs. Build Own Operate •
- Robust feedstock capablity •
- Not dependent on specific legislation





Recent Events

Jun	Jul	Aug	Sep
Agilyx and Technip join forces to develop an integrated solution for waste PS back to pure product. Companies will work together to drive adoption opening up entire new customer base	Announces capability to recycle flame-retardant laden foams opening up significant feedstock opportunity for PS recycling	Announcement of new CCO joining from Dow Chemical	CYCLYN Reynolds joins Cyclyx as a member CYCLYN Image: Cyclyx as a member Casella joins Cyclyx as a member Casella joins Cyclyx as a member CYCLYN Image: Cyclyx as a member
		such as high performance tires	cyclyx waste to Feedstock Sonoco joins Cyclyx as a member
	support: 75% CO2 emission reduction	CYCLYX Waste to Feedstock INEOS STYROLUTION Ineos Styrolution joins Cyclyx as a member	agilyx Patent expansion to cover all waste plastics
	ട <mark>ളില്പ</mark> ്പ eedstock to Product Chemical recycling of	cyclyx yondellbasell LyondellBasell joins	L

Cyclyx as a member

Chevron Phillips Chem

joins Cyclyx as a member

Chevron Phillips Chemical Company Lt

Chemical recycling of waste back to food applications: yogurt pots

Milestone of more than 16,000 hours of operation at commercial rates in Portland, Oregon

Oct	Nov	Dec	Jan
Cyclyx reinforces 2025/2026 targets with	CORNING Wate to Feedstock Corning joins Cyclyx as a member	Cyclyx announces first of a kind Plastics Recovery	ਤਗ਼ੀਪੁਲ Feedbock to Product Toyo Styrene moves into construction
Advanced Recycling in Baytown (US)	ഭൂല്യം Regenyx JV fully converted to operate	Completed full scale	cyclyx Wate to Feeddock Dow joins Cyclyx as a member
	with renewable electricity	trials to recycle acrylic; opens up larger new market	CYCLY Wute to Freedator Sabic joins Cyclyx as a member
		a <mark>g</mark> ilyਸ Agilyx commences trading on OTC QX	
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Agilyx: Entering Phase of Rapid Growth

2004-2020	2020-2
Technology Development	Early Comm
 7 Generations of Technology Development Electrically heated, non-catalytic system able to process the most challenging waste and use renewable energy Strong IP backbone (17th patent granted) 	 16,000 hours operation at a (Oregon), across both mixe polystyrene Projects moving into Develored to 50% increase in business
 Mixed waste plastic chemical recycling proven to Agilyx Synthetic Crude Oil Suitable for refinery and chemical plants 	 past 12 months Mixed Waste Plastics pro A.Eon
 Polystyrene waste chemical recycling proven Licenses sold to Toyo Styrene and AmSty Regenyx JV with AmSty established and producing Styrene Oil from waste PS Regenyx awarded ISCC+ Developed largest chemical database of waste plastic	 Technology Developments Technology partnership ever integrated waste to ever integrated waste to be expanding capablity to us waste e.g. flame retarda Alliance with NextChemis growth via EPC partnering Partnering with Mitsubia chemical recycling

-2021

2022-2030







Agilyx: Rapid Expansion in Business Development Pipeline





- Total Potential Capacity ~ 2300 Tons Per Day total potential (increase of ~50% in past 12 months)
- Global projects: spread across 19 countries and 5 continents
- Significant new opportunities in Mixed Waste Plastic





Projects moving to Development







Licenses/ Projects to Construction

Cyclyx: Rapid Development through First Year of JV - Poised for Growth Phase

Development: 2017-2020

Chemical Characterization:

- Integrated Agilyx chemical fingerprinting; further expanded database
- Development of models/AI tools; relationship with GE as AI developer

Custom Supply Chains:

- Developed IT backbone e.g. chain of custody tracking
- Developed approach for recyclable content certification
- Experimented with new sourcing and contracting strategies
- Developed direct sourcing capability >1,000 customers
- Developed novel logistics programs with supply chain partners
- Developed hub and spoke logistics and processing capabilities in US
- Supplied feedstock for over 16,000 hours of operation in Portland, OR

Consortium Approach:

- Developed Consortium business model approach
- Engagement with ExxonMobil resulting in the formation of JV

Early Commercialization:

Chemical Characterization:

- First lab (Portland, OR) Certified with expanded testing capabilities
- Second lab under development (Portsmouth, NH)
- 1,000+ feedstock characterizations in 2021 added to existing database
- Over 800 additional sources qualified
- Feedstock assessments in 12 countries

Custom Supply Chains:

- International ISCC+ feedstock certification achieved
- Delivering feedstock to 4 companies, evaluating specifications for 6 others
- First custom PRF in USGC (60 kta) under development
- Development of closed loop commercial and industrial takeback programs

Consortium Approach:

• Launched Cyclyx JV with ExxonMobil; Jan 2021







Cyclyx: Consortium Growing - More Global Chemical Companies Joining







Partnerships





Offtake Partnerships

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Cyclyx: Plastics Recovery Facility





- New infrastructure needed to process feedstock for advanced recycling needs
- Custom-designed and operated for downstream offtakers' targeted product/s and feedstock specifications
- Standard target sizes: 40 120 Thousand Tons per Year (kta) output
- Third Party financed: Underwritten through customer guarantees and or take or pay offtake agreements
- Sourcing strategies focus on customer feedstock specifications
- Development strategy includes custom greenfield development and to acquire existing facilities and retrofitting them to customers needs
- Cyclyx will own designs of customer PRF's
- Facilities will be operated by strategic partners in waste and recycling



Custom Processing of waste





Cyclyx: Forecast Demand from Existing Customers & Upgraded 2025/26 Targets

			7,000,000
			6,000,000
			5,000,000
			4,000,000
			3,000,000
			2,000,000
			1,000,000
2024 2025	2023	2022	0
Upgrading 2025/26			



Waste to Feedstock



The Company: 2022 Goals



Unique Integrated Solution for Plastic Waste



Waste to Feedstock

Feedstock as a service

- Step change of volume through Cyclyx
- Further expand membership across the supply chain
- 1 PRF in operation
- 2-3 additional PRFs in development in the US
- Extend Cyclyx activities into Europe and Asia



waste

Partnerships

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Conversion Technology Solutions

- 1 new project into development/quarter on average; 4 in 2022
- 3 projects in license/construction •
- Partnerships developed for new pathways and to reinforce global scale up
- Further leverage EPC contractors to support rapid scale
- Develop opportunities with infrastructure funds to accelerate projects •

Agilyx up-listed on to the main list of the Oslo Stock Exchange





Agilyx Goals for 2025/26

- 500 Tons per Day of plant capacity in operation
- 1500-2000 Tons per Day in development/construction
- Consistent with longer term ambition of 1500+ Tons per Day in operation













