



agilyx

The Integrated Solution for Plastic Waste

Pareto Securities' 29th Energy Conference 2022

15 September 2022

Oslo

Agilyx – Unique integrated plastic recycling solutions

1

Agilyx is solving one of the greatest environmental challenges
– implying a huge TAM

2

Agilyx has a proven, unique, integrated solution for plastic recycling

3

Agilyx is now entering a phase of de-risked, rapid revenue growth

4

We are targeting USD 200-300 million revenue by 2025/26

We contribute to solving one of the greatest environmental challenges

Enormous amounts of plastic waste produced every year...

440 million tons

Of plastic produced every year

8 billion tons

Of plastic accumulated since 1950

9%

Of plastic is recycled



...Which creates a huge TAM

Up to 1,900

Agilyx plants by 2030

Up to

100+ million tons p.a.

Demand for Cyclyx Services

Regulatory requirements for plastic recycling tightening

- EU: 50% recycling rate for plastic packaging by 2025
- UK: GBP 200 tax per ton on all plastic packaging with less than 30% recycled plastic
- US: recovery act called for \$500M in recycling infrastructure grants

We are the only company enabling an integrated truly circular business model

Waste to Feedstock...

... Feedstock to Product

Source



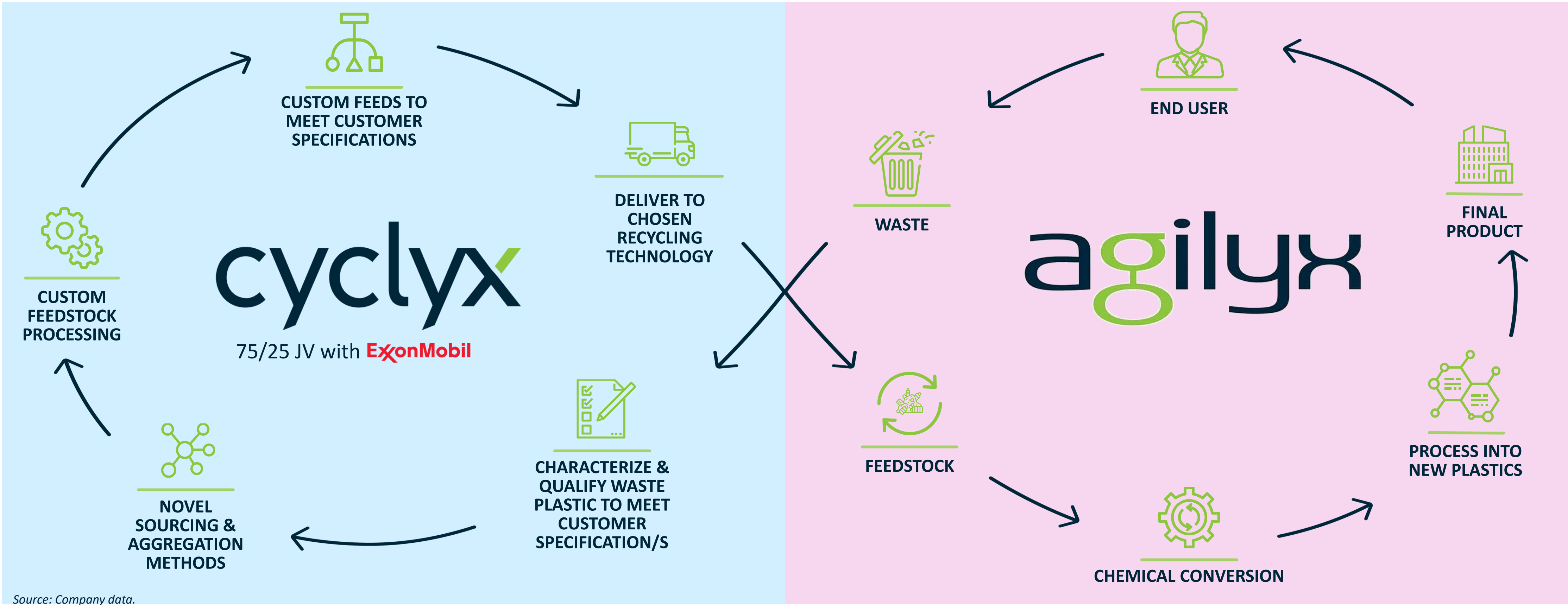
Prepare



Convert



Purify



Source: Company data.

Waste to feedstock: sourcing and processing innovation

Cyclyx provides multiple solutions to its wide member base

Services



Membership



Feedstock analysis

Feedstock sourcing



Takeback programs



Circularity center development

30+ current members,

including all major plastic producers and large consumer goods companies



Expanding avenues for revenue generation above the pure volume-based royalty for Agilyx

Feedstock to product:

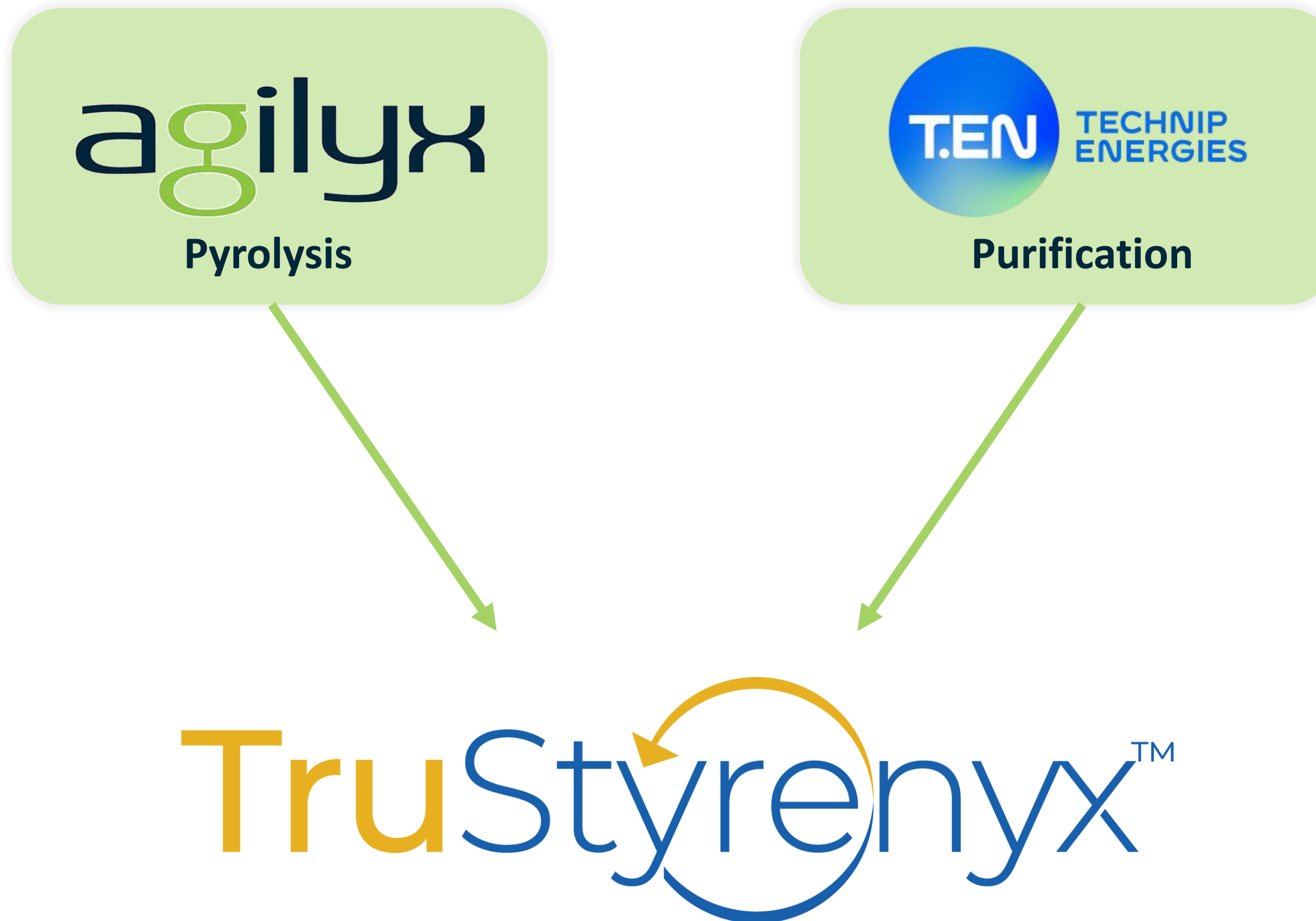
We offer a differentiated, proven conversion technology with blue-chip partners

Core Technology	ROBUST PROCESS allows broad range of plastic feedstocks & blends	Type of plastic waste/feedstock	Partner	# of customers ⁽¹⁾	Example customers
	NO CATALYST allows contaminated feedstocks	Mixed Plastic Waste	Various EPC companies	12	 
	ELECTRIFIED REACTOR reduced carbon impact, renewable energy source	Polystyrene	 TECHNIP ENERGIES 	10	KUMHO PETROCHEMICAL  TOYO STYRENE 
	MULTIPLE PATHWAYS Mixed Plastic Waste, PS, PMMA	PMMA (Polymethyl methacrylate)	 MITSUBISHI CHEMICAL	3 ⁽²⁾	 MITSUBISHI CHEMICAL

Source: Company data.
Notes: (1) Represents high priority projects. (2) Includes other pathways.

Technology partnership with Technip for very hard-to-recycle polystyrene

TruStyrenyx™ - the only complete all-in-one technology solution for turning used polystyrene to new products



- Combining Agilyx and Technip's technologies
- Technip - world leader in styrene technology
- Converting waste polymer to purified styrene monomer of exceptionally high quality
- Removing flame retardants
- Marketing and licensing by Technip Energies accelerates and broadens opportunities



\$15M external funding secured for 150kt p.a. Cyclyx Circularity Center

Building first of its kind, advanced plastic feedstock processing facility in Texas, turning waste to feedstock



Financed by partner(s)

- **US\$14.8mn** advanced funding approved
- **Capacity increased** from initial 60kt p.a. to 150kt p.a.



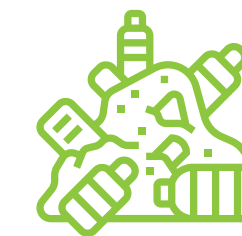
All plastics are accepted

Robust and flexible compounding capabilities allowing it to produce custom feedstocks meeting many different product specifications



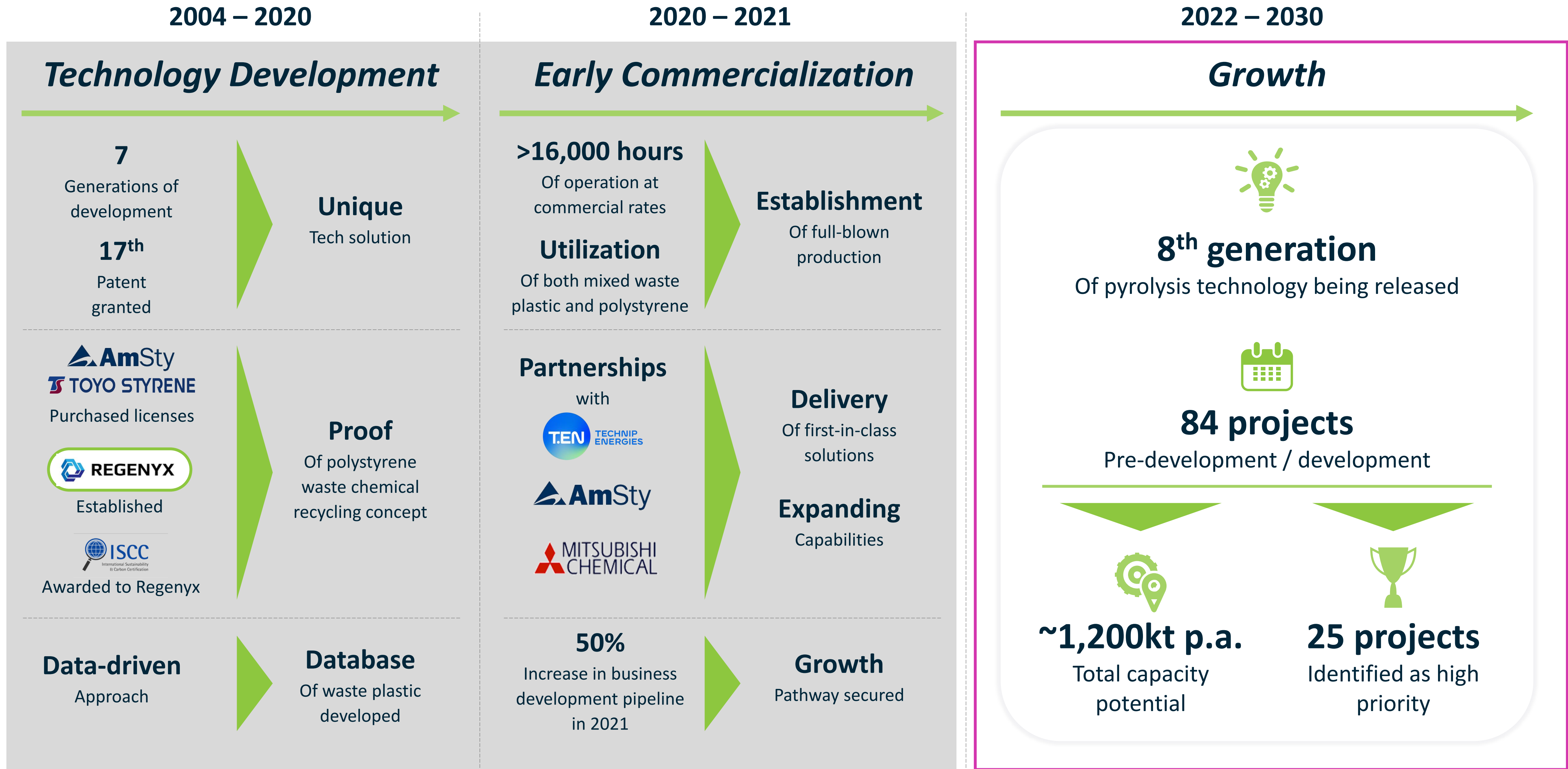
Feeding both mechanical and advanced recyclers

Anticipated split: ~30% of waste plastic going to mechanical recyclers and **~70%** delivered to advanced recyclers



Dedicated toll processing agreement signed to bridge from 2H 2022 to CCC start up

We are now entering a phase of rapid growth...

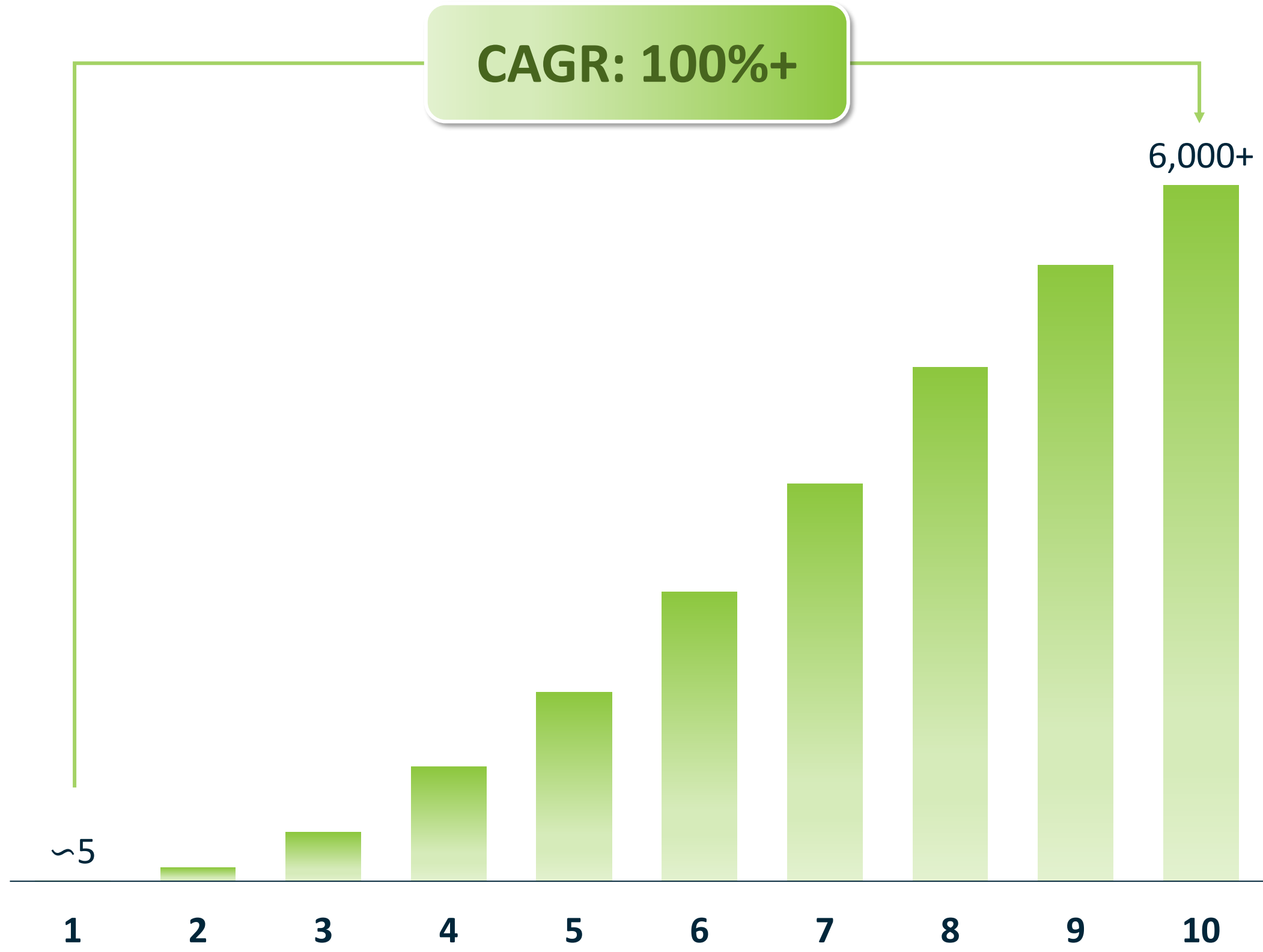


Source: Companies' data.

Attractive standalone growth opportunity for Cyclyx

Forecast demand from existing customers...

kt p.a.



2031 demand represents only ~1% of the addressable market

...endorsed by recycling commitments of its members

Select examples of member public announced commitments (not Cyclyx volumes)

Braskem

Sales of recycling-based products:
0.3mt p.a. By 2025 **1.0mt p.a.** By 2030

DOW

1.0mt p.a.
To be collected, reused or recycled by 2030

ADS
Advanced Drainage Systems, Inc.

0.5mt p.a.
Of recycled material to be used by 2032

lyondellbasell

2.0mt p.a.
Of recycled and renewable based polymers by 2030

سابك
sabik

10bn
PET bottles to be recycled by 2030

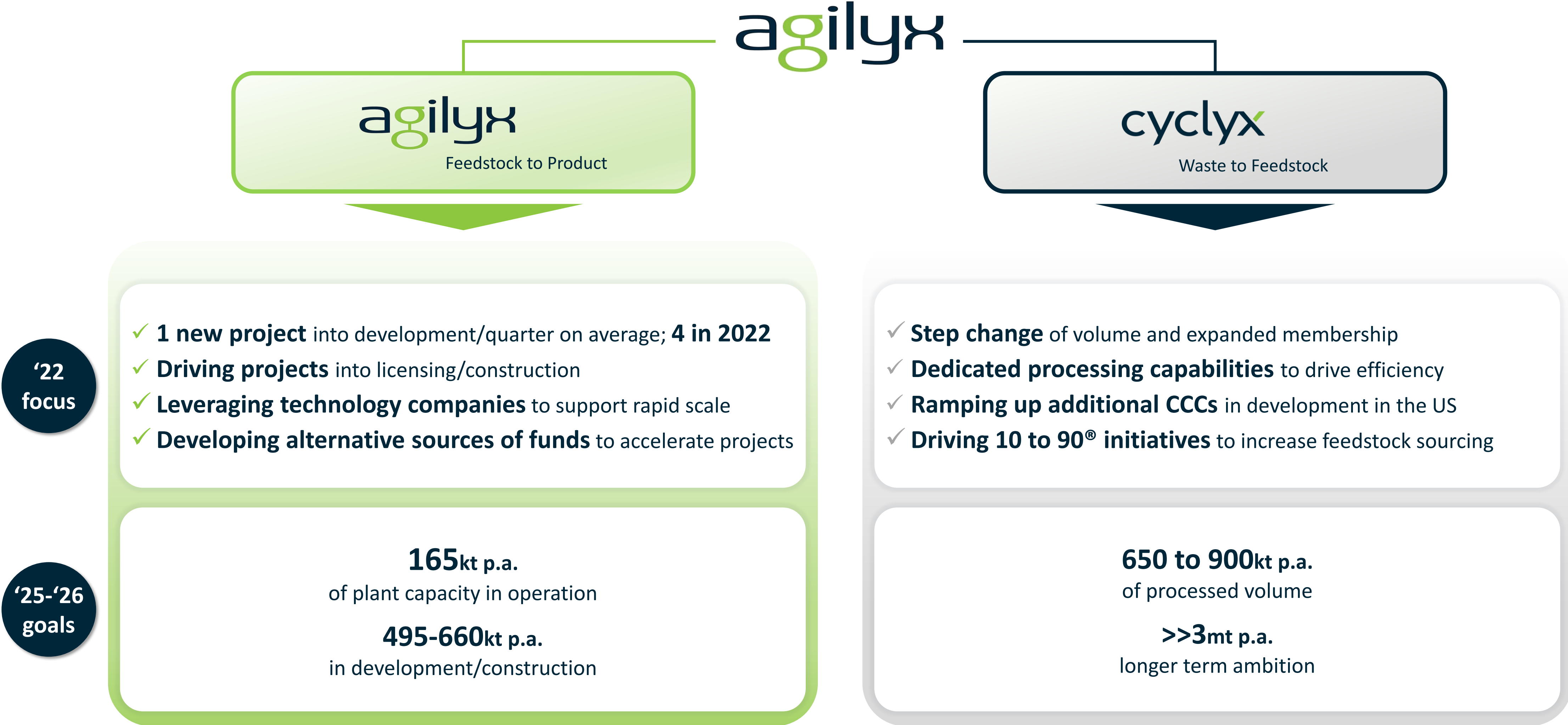
SONOCO

85%
Of production volumes to be recycled by 2025

Source: Companies' data.

Our 2025/26 Objective: Revenue of \$200-300M

Mid-term goals for 2025/26



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Q&A