

Update: January 23, 2026

Contact: lastbeachcleanup@gmail.com for additions or corrections

Closures of Plastic Waste Processing Plants

(Focus is on closures since 2022)

	Name	Country	Plastic Waste Type and Process	Capacity	Year Closed (News Link)	Closure Reason
EU Countries						
1	Bage Plastics	Austria, Germany	Mechanical: PE Film	30,000 TPY	2024	
2	HC Plastics	Germany Bonn	Mechanical: PP Film	15,000 TPY	2023	
3	Veolia	Germany Rostock	Mechanical: PET bottles	36,000 TPY	2023	Money-losing economics
4	Veolia: Multipet	Germany Bernburg	Mechanical: PET bottles	35,000 TPY	2025	Money-losing economics
5	Veolia: Multiport	Germany Bernburg	Mechanical: HDPE bottles	35,000 TPY	2025	Money-losing economics
6	Saperatec	Germany Dessau	Chemical: Multi-layer plastic film	18,000 TPY	2025	“Persistently difficult market conditions for plastic recycles.”
7	Cloughwater Plastics	Ireland West Dublin	Mechanical: HDPE	Unknown	2023	Environmental harm and fire risk
8	Blue Cycle	Netherlands Heerenveen	Chemical: Pyrolysis plastic waste to oil (technically not recycling)	20,000 TPY	2024	Money-losing economics

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9	Polystyrene Loop	Netherlands	Chemical: PS	3,300 TPY	2022	
10	Stiphout	Netherlands	Mechanical: HDPE, PP	18,000 TPY	2024	Money-losing economics
11	Umicorp	Netherlands Rotterdam	Mechanical: PET	20,000 TPY	2024	Money-losing economics
12	Vinylrecycling	Netherlands Lelystad	Mechanical: PVC	20,000 to 30,000 TPY	2024	Legal battle over exports of PVC plastic waste (banned by Basel Amendments)
13	Cedo Recycling	Netherlands Geleen	Mechanical: PE Film	80,000 TPY	March 2025	Money-losing economics
14	Healix	Netherlands Maastricht	Mechanical, Fishing Nest and Ag Waste	6,000 TPY	2025	Money-losing economics. “We tried everything in our power, but we just can’t compete with virgin (plastic)”
15	Mol Remat Zrt	Hungary Tiszaújváros	Mechanical PE and PP	12,500 TPI	2025	Money-losing economics
16	Mol Remat Zrt	Hungary Rakamaz	Mechanical PE and PP	12,500 TPI	2025	Money-losing economics
United Kingdom						
1	Recycling Technologies	United Kingdom Swindon	Chemical: PS	Pilot Plant	2022	
2	QC Polymer	United Kingdom West Midlands	Mechanical: PET	18,000 TPY	2024	
3	Viridor	United Kingdom Skelmersdale	Mechanical: PET & HDPE	40,000 TPY	2023	
4	Viridor	United Kingdom	Mechanical: PET, HDPE, & PP	60,000 TPY	2024	

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		Avonmouth				
5	Viridor	United Kingdom Rochester/Kent	Mechanical: PET, HDPE, & PP	75,000 TPY	2025	Challenging market conditions.
6	Yes Recycling	United Kingdom Fife	Mechanical: Film PE	13,000 TPY	2023	
7	Biffa	United Kingdom Washington/ Sandington	Mechanical HDPE and PP	39,000 TPY	2025	Lack of supporting government policies blamed.
8	Vanden	United Kingdom Whittlesey	Mechanical PET, HDPE and PP	10,950 TPY	2025	Lack of supporting government policies blamed. Money-losing economics.
United States						
1	Agilyx-Regenyx	United States California	Chemical: PS	3650 TPY	2024	Unstated. Money-losing economics assumed.
2	Circulus	United States California	Mechanical: Film PE	18,000 TPY	2024	Unstated. Money-losing economics assumed.
3	Continuus Materials	United States Iowa	Mechanical: Film PE	Unknown	2024	Unstated. Money-losing economics assumed.
4	Entsorga	United States West Virginia	Chemical: plastic waste to fuel (technically not recycling)	110,000 TPY	2022	Fire at facility and money-losing economics.
5	New Hope Energy	United States Texas	Chemical: plastic waste to oil (technically not recycling)	50,000 TPY	2024	Not stated. Several fires at the facility.

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6	MyPlas	United States Minnesota	Mechanical: Film PE	40,000 TPY	2024	Money-losing economics.
7	Omni Polymers	United States Ohio	Mechanical: Rigid container recycling	Unknown	2024	Safety violations and money-losing economics.
8	PreZero	United States South Carolina	Mechanical: HDPE & PP	30,000 TPY	2022	Money-losing economics.
9	PreZero	United States South Carolina	Mechanical: Film PE	23,000 TPY	2023	Money-losing economics.
10	Evergreen	United States California	Mechanical: PET bottle recycling	50,000 TPY	February 2025	Money-losing economics.
11	Alpek	United States North Carolina	Mechanical: PET bottle recycling	64,000 TPY	July 2025	Money-losing economics.
12	RPlanet Earth	United States California	Mechanical: PET bottle recycling	40,000 TPY	Sept 2025	Money-losing economics.
13	WM Natura PCR	United States Texas	Mechanical: Plastic film recycling	50,000 TPY	Oct 2025	Money-losing economics.
14	Phoenix Technologies	United States Ohio	Mechanical: PET bottle recycling	40,000 TPY	Dec 2025	Money-losing economics.
15	Alpek (formerly Carbonlite)	United States Pennsylvania	Mechanical: PET bottle recycling	60,000 TPY	Jan 2026	Money-losing economics.
Other Countries						
1	Qenos	Australia	Chemical recycling`	Unknown	2023	Money-losing economics.
2	Archwey	Singapore	Mechanical Recycling	20,000 TPY	2023	Money-losing economics.
3	Enerkem	Canada Edmonton	Chemical: plastic waste to fuel	Unknown	2024	Not stated.

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			(technically not recycling)			
4	Enviroplast	Canada	Mechanical plastic film recycling	Unknown	2020	No evidence that the company that bought the equipment is processing post-consumer plastic waste.
5	Colourful Africa Recycling Limited	Nigeria Ogun State	Mechanical Recycling	Unknown	2025	State government shutdown due to environmental pollution
6	Dinshengyuan Plastic Company Limited,	Nigeria Ogun State	Mechanical Recycling	Unknown	2025	State government shutdown due to environmental pollution
7	Yilbao Plastic Nigeria Limited	Nigeria Ogun State	Mechanical Recycling	Unknown	2025	State government shutdown due to environmental pollution

Notes:

1. TPY = metric tonnes per year
2. PET = polyethylene terephthalate
3. HDPE = high density polyethylene
4. PP = polypropylene
5. PS = polystyrene