

Recycling Quality: Communications - Recycling End Destination Markets

Recycling collected from your home during 2023/24 at Ford Materials Recycling Facility and where it goes:

Material	Weight Sold (Tonnes)	Market/End Use	UK (%)	UK (Tonnes)	Mainland Europe (%)	Mainland Europe (Tonnes)	Countries	Rest of World (%)	Rest of World (Tonnes)	Countries
Newspapers, Magazines and Pamphlets	3959	Recycled	7.1%	280	92.9%	3678	Belgium Germany	0.0%	0	
Mixed Paper	23474	Recycled	72.7%	17060	27.3%	6414	France Germany	0.0%	0	
Old Corrugated Cardboard	6426	Recycled	0.0%	0	48.9%	3141	Belgium France Germany Turkey	51.1%	3285	India Malaysia Thailand Vietnam
Clear Polyethylene Terephthalate (PET) Bottles	3361	Recycled	100.0%	3361	0.0%	0		0.0%	0	
Colour Polyethylene Terephthalate (PET) Bottles	380	Recycled	100.0%	380	0.0%	0		0.0%	0	
High-Density Polyethylene (HDPE) Bottles 80/20 Blend	1666	Recycled	100.0%	1666	0.0%	0		0.0%	0	
Polypropylene	777	Recycled	100.0%	777	0.0%	0		0.0%	0	
Mixed Plastic Packaging	823	Recycled	100.0%	823	0.0%	0		0.0%	0	
Steel Cans	2574	Recycled	100.0%	2574	0.0%	0		0.0%	0	
Scrap Metal	335	Recycled	100.0%	335	0.0%	0		0.0%	0	
Waste Electrical Electronic Equipment	89	Recycled	100.0%	89	0.0%	0		0.0%	0	
Aluminium Cans	1384	Recycled	100.0%	1384	0.0%	0		0.0%	0	
0 - 5mm Glass	7521	Recycled	100.0%	7521	0.0%	0		0.0%	0	
12 - 50mm Glass	16722	Recycled	100.0%	16722	0.0%	0		0.0%	0	
Total/average	69490	Recycled	76.2%	52971	19.1%	13234		4.7%	3285	

What happened to materials collected at your local Recycling Centres during 2023/24:

Material	Weight Sold (Tonnes)	Market/End Use	UK (%)	UK (Tonnes)	Mainland Europe (%)	Mainland Europe (Tonnes)	Countries	Rest of World (%)	Rest of World (Tonnes)	Countries
Asbestos	162.38	Landfill	100%	162.38	0%	0		0%	0	
Bikes	131.86	Reuse	100%	131.86	0%	0		0%	0	
Books & Media (including CDs/DVDs)	328.05	Reuse	43.3%	142.19	0%	0		7%	21.84	200 countries globally
		Recycling (CDs/DVDs produce a polycarbonate pellet)	50.0%	164.03	0%	0		0%	0.00	
Bric-a-Brac	10.41	Reuse	100%	10.41	0%	0		0%	0	
Car Batteries	249.60	Produce graded products.	100%	249.60	0%	0		0%	0	
Domestic Seating containing POPS	2500.40	Specialist incineration & treatment	100%	2500.40	0%	0		0%	0	
Engine Oil	93.39	Recycled Fuel Oil	100%	93.39	0%	0		0%	0	
Hard Plastics	1715.92	Recycled	100%	1715.92						
Ferrous Metal	5245.92	Produce graded metal product	100%	5245.92	0%	0		0%	0	
Furniture	48.11	Reuse	100%	48.11	0%	0		0%	0	
Garden Tools	10.24	Reuse	100%	10.24	0%	0		0%	0	

Material	Weight Sold (Tonnes)	Market/End Use	UK (%)	UK (Tonnes)	Mainland Europe (%)	Mainland Europe (Tonnes)	Countries	Rest of World (%)	Rest of World (Tonnes)	Countries
Gas Bottles (including Fire Extinguishers)	61.49	Recycled (Fire Extinguishers broken into component parts for recycling back into extinguishers. The metal though is sometimes sold for scrap)	100%	61.49	0%	0		0%	0	
Green Waste	15582.08	Agricultural Soil Conditioner for local farms, soil conditioner for landscapers & bagged compost sales	100%	15582.08	0%	0		0%	0	
Hazardous Chemicals	154.99	Specialist incineration & treatment	100%	154.99	0%	0		0%	0	
Household Batteries	48.20	Produce graded metal product	100%	48.20	0%	0		0%	0	
Mattresses	70.04	Landfill	100%	70.04	0%	0		0%	0	
Mixed Paper	3279.13	Grey card	0.0%	0	48.9%	1603	Belgium France Germany Turkey	51.1%	1676	India Malaysia Thailand Vietnam
Non-Ferrous Metal	226.99	Produce graded metal product	100%	226.99	0%	0		0%	0	

Material	Weight Sold (Tonnes)	Market/End Use	UK (%)	UK (Tonnes)	Mainland Europe (%)	Mainland Europe (Tonnes)	Countries	Rest of World (%)	Rest of World (Tonnes)	Countries
Oil Containers Empty	30.74	Recycled	100%	30.74	0%	0		0%	0	
Paint (non-hazardous)	2.95	Reuse	100%	2.95	0%	0		0%	0	
Plastics, Cans & Glass	See Ford MRF Table	Recycled, Recovered and Aggregate	-	-	-	-	-	-	-	-
Plasterboard	1271.10	New Plasterboard and Agricultural Soil Conditioner	100%	1271.10	0%	0		0%	0	
Soil & Hardcore	15419.54	Produce graded Soil & Hardcore products	100%	15419.54	0%	0		0%	0	
Textiles	826.80	Sorting and grading process for reuse	39.9%	330.10	46.5	384.46	Poland Ukraine	0%	0	
		Recycled textiles	8.7%	71.72	0%	0		0%	0	
		Landfill	4.9%	40.51	0%	0		0%	0	
Tyres	68.94	Baled engineering material	100%	68.94	0%	0		0%	0	
Used Cooking Oil	9.05	Fuel	100%	9.05	0%	0		0%	0	
Wood	18552.15	Biomass, Landfill	16.9%	3137.94	0.0%	0		0.0%	0	
		Wood Product, Metal (recycled)	83.1%	15414.21	0%	0		0%	0	

Material	Weight Sold (Tonnes)	Market/End Use	UK (%)	UK (Tonnes)	Mainland Europe (%)	Mainland Europe (Tonnes)	Countries	Rest of World (%)	Rest of World (Tonnes)	Countries
		Stock	0.0%	0.00	0%	0		0%	0	
Waste Electrical Electronic Equipment - Large Domestic Appliances	1020.89	Graded Metal Products	100%	1020.89	0%	0		0%	0	
Waste Electrical Electronic Equipment - Fridges & Freezers	1006.75	Graded Metal, Foam and Plastic Products	100%	1006.75	0%	0		0%	0	
Waste Electrical Electronic Equipment - TVs & Monitors	625.60	Graded Glass, Metal & Plastic products	100%	625.60	0%	0		0%	0	
Waste Electrical Electronic Equipment - Fluorescent tubes	7.25	Graded Glass, Metal & Plastic products	100%	7.25	0%	0		0%	0	
Waste Electrical Electronic Equipment - Small Domestic Appliances	2955.52	Graded Glass, Metal & Plastic products. Graded Metal Products from batteries.	100%	2955.52	0%	0		0%	0	

Totals/averages	Weight Sold (Tonnes)	Market/End Use	UK (%)	UK (Tonnes)	Mainland Europe (%)	Mainland Europe (Tonnes)	Rest of World (%)	Rest of World (Tonnes)
MRF	69489.50	Recycled	76.2%	52971.13	19.0%	13233.67	4.7%	3284.71
HWRS	71718.69	Recycled/Reuse/Fuel (Asbestos/Mattresses landfill)	94.9%	68033.26	2.6%	1987.35	2.5%	1698.08
Combined	141208.19	Recycled/Reuse/Fuel	85.7%	121004.39	10.8%	15221.02	3.5%	4982.78

Note: The data in these tables significantly contributes to the countywide recycling rate published on our website. There are other recyclable materials collected by our District and Borough partners at bring banks across West Sussex that are not reflected in these tables.