

Somerset Waste Partnership - Recycling Tracker 2020/21

SOMERSET WASTE PARTNERSHIP manages waste and recycling services on behalf of all local authorities in Somerset: Mendip District Council, Sedgemoor District Council, Somerset County Council, South Somerset District Council, Somerset West and Taunton Council.



Totals (tonnes):	All recycling and waste collected:	263,434.89	Percentage of household waste sent for reuse, recycling or composting (NI-192) - 52.37%	Reprocessed in the UK - 97.79%
	Total exported:	3,032.87		Reprocessed in Somerset - 50.75%
	Total reused:	2,017.97	Carbon saved by recycling instead of landfill, calculated using WRAP's Carbon WARM metric - 123,036 (Tonnes CO2 equivalent)	Exported within EU - 0.07%
	Total recycled:	135,127.88		Exported outside EU - 2.15%
	Total recovery (wood):	6,919.50	Percentage of household waste sent to energy recovery - 37.17%	Plastic packaging recycled - 4358.70 tonnes
	Total recovery (residual):	90,342.27	Percentage of municipal waste sent to landfill (NI-193) - 10.95%	Plastic packaging exported - 0.59%
	Total landfill:	29,027.27	Residual waste per head (NI-191) - 477.60 kg	

Material	Source	Tonnage	Exported (Tonnes)	Where did it go?	What happened to it?
Paper	Kerbside Recycling and Schools (SUEZ)	5,489.95	0.00	Palm Paper Ltd - Norfolk	Reprocessed into new paper and cardboard products.
		508.19	0.00	Parry & Evans Ltd - Deeside, North Wales	
		285.33	0.00	C S Recycling - Hertfordshire	
		2.09	2.09	Export to Lee & Man Paper Manufacturing Limited - Vietnam	
	Recycling Centres (Viridor)	294.12	0.00	D S Smith Recycling UK Ltd - Kent	
		14.08	14.08	Export to Lee & Man Paper Manufacturing Limited - Vietnam	
	Third Party Recyclers	2.20	0.00	Dorchester Waste Paper - Dorset	
Cardboard	Kerbside Recycling and Schools (SUEZ)	11,915.78	0.00	D S Smith Recycling UK Ltd - Kent	Reprocessed into new cardboard products.
		1,705.02	0.00	Smurfit Kappa Recycling UK - Kent	
		1,370.91	0.00	D S Smith Recycling UK Ltd - Avonmouth	
		59.45	59.45	Export to Progroup Paper PM1 GmbH - Burg, Germany	
		6.85	6.85	Export to Modern Karton Sanayi Ve Ticaret. A.S. - Tekirdag, Turkey	
		2.73	2.73	Export to Europac Papeterie De Rouen SA - St Etienne Du Rouvray, France	
		0.74	0.74	Export to Smurfit Kappa Saillat - Saint Junien, France	
Mixed paper and cardboard	Kerbside Recycling and Schools (SUEZ)	295.47	295.47	Viridor - Export via Recovered Paper Management to Siam Kraft Industry Company Limited - Thailand	Reprocessed into new paper and cardboard products.
	Recycling Centres (Viridor)	2,559.49	2,559.49	Export via Recovered Paper Management to Siam Kraft Industry Company Limited - Thailand	
		116.07	0.00	Perrys Recycling Ltd - Yeovil, Somerset	
		66.38	66.38	Export to Vina Kraft Paper Co Ltd - Vietnam	
		31.94	0.00	Perrys Recycling Ltd - Bridgwater, Somerset	
	Third Party Recyclers	3.80	0.00	Viridor Waste Taunton - Somerset	

Glass bottles and jars	Kerbside Recycling and Schools (SUEZ)	19,336.67	0.00	Recresco Ltd - Cwmbran, South Wales	Sorted and crushed for use in remelt applications such as new glass bottles and jars and fibreglass.
		2.23	0.00	Viridor Ltd - Sheffield	
	Recycling Centres (Viridor)	381.81	0.00	Viridor Ltd - Sheffield	
Steel and aluminium cans and foil	Kerbside Recycling and Schools (SUEZ)	1,032.12	0.00	Sims Group UK Ltd - Port Talbot, South Wales	Cans are sorted, baled and sold to reprocessors. The recovered steel is made into a number of materials such as car doors, fridge panels and construction steel. Aluminium is smelted into aluminium ingots for production of new aluminium products
		953.24	0.00	Real Alloy UK Ltd - Swansea, South Wales	
		598.28	0.00	Morris & Co Handlers Ltd - Port Talbot, South Wales	
		192.84	0.00	AMG Resources Ltd - Llanelli, South Wales	
		48.93	0.00	S W M & Waste Recycling Limited - Devon	
		48.62	0.00	Novelis UK Ltd - Cheshire	
		40.38	0.00	GLJ Recycling Ltd - Barry, South Wales	
		32.84	0.00	Thamesdown Recycling - Wiltshire	
		18.56	0.00	Morris & Co Handlers Ltd - Doncaster	
		6.42	0.00	ASM Metal Recycling Ltd - Buckinghamshire	
		1.04	0.00	Acetech Metals Ltd - North Lincolnshire	
	0.55	0.00	City Metals Recycling Ltd - West Midlands		
Recycling Centres (Viridor)	3.36	0.00	ASM Metal Recycling Ltd - Buckinghamshire		

Plastic bottles	Kerbside Recycling and Schools (SUEZ)	1,910.04	0.00	J & A Young - Northamptonshire	Plastic bottles are sorted, graded and shredded. Pellets are then sold on to manufacturers for recycling into items such as plastic food packaging, plastic strapping, films, pipes, compost bins and fleece jackets
		558.60	0.00	BIFFA Seaham PRF - County Durham	
		521.89	0.00	Roydon Group PLC - Manchester	
		517.20	0.00	BIFFA Polymers Ltd - Cleveland	
		240.83	0.00	Monoworld Recycling Ltd - Northamptonshire	
		142.27	0.00	Rochester Plastic Recovery Facility - Kent	
		25.83	0.00	Clean Tech Europe Limited - Lincolnshire	
		24.08	0.00	BIFFA GS Environmental Ltd, Aldridge PRF - West Midlands	
		21.50	0.00	Niramax Group Ltd - Tyne & Wear	
		15.05	15.05	P.I. La Pahilla - Spain	
		8.29	0.00	Veolia Environmental Services - Essex	
		7.59	0.00	Imerplast - West Yorkshire	
		3.80	3.80	Export to EkoPartner Silesia Sp. z o.o. - Poland	
		3.80	3.80	Export to UAB Eko Perdirbimas - Lithuania	
		2.94	2.94	AMP Recycling SRL - Italy	
		1.80	0.00	J & A Young - Derbyshire	
0.82	0.00	Viridor Polymer Recycling - Lancashire			
0.63	0.00	BIFFA - Staffordshire			
Plastic pots, tubs and trays (Mendip only)	Kerbside Recycling and Schools (SUEZ)	86.73	0.00	BIFFA Polymers Ltd - Cleveland	Plastic pots, tubs and trays are sorted into different polymer types. The different types are shredded and sold on to manufacturers for recycling into new plastic items.
		44.64	0.00	BIFFA Seaham PRF - County Durham	
		2.43	0.00	Clean Tech Europe Limited - Lincolnshire	

Plastic bottles and plastic pots, tubs and trays	Recycling Centres (Viridor)	148.30	0.00	Rochester Plastic Recovery Facility - Kent	Plastic bottles and pots, tubs and trays are sorted into different polymer types. The different types are shredded and sold on to manufacturers for recycling into new plastic items.
		69.64	0.00	Monoworld Recycling - Northamptonshire	
Drinks cartons and Tetra Pak	Kerbside Recycling and Schools (SUEZ)	17.52	0.00	Sonoco Recycling - West Yorkshire	Cartons are pulped, and then aluminium and polythene separated off. The paperboard fibre is recycled into new paper and cardboard products. The remaining mix of plastic and aluminium is used in furniture, to generate energy or separated into pure aluminium
	Recycling Centres (Viridor)	31.35	0.00	Sonoco Recycling - West Yorkshire	
Food waste	Kerbside Recycling and Schools (SUEZ)	17,259.22	0.00	Viridor Anaerobic Digestion (AD) Walpole - Somerset	Food waste digested anaerobically to produce a biofertiliser used on agricultural land and biogas used to generate electricity
		5,281.61	0.00	Swang Farm AD - Somerset	
Garden waste	Kerbside Recycling and Schools (SUEZ)	10,272.74	0.00	Viridor Walpole - Somerset	Composted in Windrows to produce REVIVE compost which is sold at recycling centres for domestic use and in bulk for agricultural use
		8,426.33	0.00	Viridor Dimmer - Somerset	
		960.64	0.00	Viridor Priorswood - Somerset	
	Recycling Centres (Viridor)	9,523.43	0.00	Viridor Walpole - Somerset	
		6,073.87	0.00	Viridor Dimmer - Somerset	
		4,175.11	0.00	Viridor Priorswood - Somerset	
Textiles and shoes	Kerbside Recycling and Schools (SUEZ)	41.55	0.00	JMP Wilcox & Co. - West Midlands	Clothing is sorted and graded in the UK. Good condition is sent for reuse in the UK and developing countries. Non-reusable clothing and textiles are shredded to be made into cotton felt/wadding/mops/dusters and industrial wiping cloths. The shoes are sent to developing nations to be refurbished and reused
	Third Party Recycling Banks	836.03	0.00	British Heart Foundation, JMP Wilcox, Salvation Army, SOEX UK	
Textiles	Recycling Centres (Viridor)	822.81	0.00	JMP Wilcox & Co. - West Midlands	Clothing is sorted and graded in the UK. Good condition is sent for reuse in developing countries. Non-reusable clothing and textiles are shredded to be made into cotton felt/wadding/mops/dusters and industrial wiping cloths.
Shoes	Third Party Recycling Banks	5.94	0.00	SOEX UK - Surrey	Shoes are sorted and graded in the UK. Good condition shoes are sent to developing nations to be refurbished and reused. Those not suitable for reuse are sent for recycling where they are broken down into constituent parts and recycled.
	Recycling Centres (Viridor)	33.46	0.00	SOEX UK - Surrey	

Furniture and Bric-a-brac	Third Party Reuse Groups	90.19	0.00	Engage West Somerset, Fair Frome Furniture Bank, Furnitrust	Sold on by each organisation for reuse at low prices to people in their areas on benefits or with low incomes
Bric-a-brac	Recycling Centres (Viridor)	187.99	0.00	Sent to various local outlets via collection agents at each recycling centre	Sold for reuse
Household Batteries	Kerbside Recycling and Schools (SUEZ)	3.12	0.00	HJ Enthoven Ltd - West Midlands	Batteries separated into different fractions, i.e. metal and plastic for reuse in manufacturing
	Recycling Centres (Viridor)	32.50	0.00	HJ Enthoven Ltd - West Midlands	
Automotive batteries	Recycling Centres (Viridor)	176.89	0.00	J.C. Thomas & Sons - Somerset	Separated into fractions and re-processed into new batteries or reused as raw material i.e. scrap metal and plastic
Fridges and Freezers	Recycling Centres (Viridor)	484.40	0.00	Sims Group UK Ltd - Newport, South Wales	Broken down into separate components for reuse in manufacturing. CFCs extracted for safe disposal
		390.12	0.00	Electronic Recycling - Merseyside	
Electrical items	Kerbside Recycling and Schools (SUEZ)	23.98	0.00	Sims Group UK Ltd - Bristol	Broken down into separate components, baled and recycled
		6.36	0.00	Sims Group UK Ltd - Port Talbot, South Wales	
	Recycling Centres (Viridor)	2,169.53	0.00	J.C. Thomas & Sons - Somerset	
		240.72	0.00	Mekatek Ltd - Johnstown, South Wales	
		209.54	0.00	Electronic Recycling - Merseyside	
		46.80	0.00	Newbery Metals Ltd - Somerset	
		2.80	0.00	Newbery Metals Ltd - Tiverton	
Scrap metal	Recycling Centres (Viridor)	4,356.59	0.00	J.C. Thomas & Sons - Somerset	Broken down into separate components, baled and recycled
		328.21	0.00	Newbery Metals Ltd - Somerset	
		161.46	0.00	European Metal Recycling Ltd - Cardiff, South Wales	
		44.75	0.00	Newbery Metals Ltd - Devon	
Cooking oil	Recycling Centres (Viridor)	9.95	0.00	Living Fuels - Norfolk	Turned into biofuel to generate electricity and heat
Engine oil	Recycling Centres (Viridor)	74.02	0.00	Slicker Recycling Ltd - Devon	Oils are recovered and blended for use as an alternative fuel

Paint	Recycling Centres (Viridor)	269.41	0.00	Paint 360 - West Midlands	Recycled into new paint products
Wood (recycled)	Recycling Centres (Viridor)	3,158.31	0.00	South West Wood Products Ltd - Devon	Some of the wood is chipped and made into a range of products including animal bedding, equestrian surfaces. Some is incinerated to produce energy and heat.
		1,008.67	0.00	South West Wood Products - Chirk, North Wales	
		794.74	0.00	South West Wood Products - Newport, South Wales	
		72.50	0.00	A & A Recycling Services Ltd - Warwickshire	
		52.51	0.00	Stobart Biomass Products Ltd - North Humberside	
		48.89	0.00	South West Wood Products - Swansea, South Wales	
		27.37	0.00	I Wood Renewables Ltd - Bridgend, South Wales	
		14.02	0.00	Atlantic Recycling Ltd - Cardiff, South Wales	
		9.11	0.00	R M Penny Ltd - Somerset	
Wood (recovery)**	Recycling Centres (Viridor)	2,898.71	0.00	South West Wood Products - Swansea, South Wales	Wood is used as a bio fuel for energy generation **
		1,531.75	0.00	South West Wood Products - Newport, South Wales	
		704.04	0.00	A & A Recycling Services Ltd - Warwickshire	
		671.72	0.00	Stobart Biomass Products Ltd - North Humberside	
		439.54	0.00	I Wood Renewables Ltd - Bridgend, South Wales	
		234.32	0.00	Stobart Biomass Products Ltd - Essex	
		220.00	0.00	South West Wood Products Ltd - Devon	
		74.42	0.00	South West Wood Products Ltd - Somerset	
		66.54	0.00	Atlantic Recycling Ltd - Cardiff, South Wales	
		61.28	0.00	R M Penny Ltd - Somerset	
		17.18	0.00	Brooke Energy (Exeter) Ltd - Devon	

Plasterboard	Recycling Centres (Viridor)	220.82	0.00	Mid UK Recycling Ltd - Lincolnshire	Processed to separate the gypsum and paper. Gypsum is reprocessed into new plasterboard and paper is reprocessed into a variety of new paper materials
		106.23	0.00	New West Gypsum (UK) Ltd - Somerset	
Ink and Toner Cartridges	Recycling Centres (Viridor)	0.50	0.00	Ink and Toner Recycling - Buckinghamshire	Sorted into different types and sent to remanufacturers to be refilled. Broken cartridges are repaired so they can be refilled.
Fluorescent tubes and lamps	Recycling Centres (Viridor)	7.65	0.00	Mercury Recycling Ltd - Manchester	The lamps are separated into different components and recycled. Recovered mercury is used in new lamps.
Mobile Phones	Recycling Centres (Viridor)	0.09	0.00	ICT Reverse - Lancashire	Phones are tested and data securely erased. Suitable phones are refurbished for reuse or parts and damaged/unsalvageable ones are recycled.
Street Sweepings	All Somerset Districts	6,766.31	0.00	Neal Soil Supplies - Cardiff, South Wales	De-watered by Viridor. Sent to Neal Soil Supplies who extract and recycle soil and aggregate, and send litter and the remainder to be used as refuse derived fuel.
Residual - Landfill**	Kerbside Collections & Recycling Centres	28,942.53	0.00	Walpole Landfill - Somerset	The majority of the waste sent to landfill now comprises bulky waste which is too large to be sent to Energy from Waste, or other items that are non-combustible.
		84.74	0.00	Heathfield Landfill - Devon	
Residual - Energy from Waste**	Kerbside Collections & Recycling Centres	76,501.26	0.00	Avonmouth RRC - Bristol	Most of the refuse we collect from the kerbside has been sent to Energy from Waste. Whilst the Avonmouth plant was not fully operational, some was sent to plants elsewhere in the country. For the future, the vast majority will be sent to Avonmouth where it will be burnt to create energy, and also from 2021, use some of the heat to power the adjacent plastic recycling facility.
		4,070.84	0.00	Lakeside EFW - Berkshire	
		3,385.73	0.00	Runcorn ERF - Cheshire	
		3,335.34	0.00	Beddington ERF - Surrey	
		1,324.02	0.00	Trident Park ERF - South Wales	
		1,116.52	0.00	Kemsley Generating Station - Kent	
		608.56	0.00	Ardley ERF - Oxfordshire	

** Not included in recycling or reuse totals.



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enquiries@somersetwaste.gov.uk

Tel. 01823 625700

www.somersetwaste.gov.uk

