

Recycling end use register 2010/11

In 2010/11, residents of Bath & North East Somerset reused and recycled almost 40,000 tonnes of waste.

All of the material which is collected by Bath & North East Somerset Council is genuinely sent for recycling.

All the material collected for reuse and recycling is sent for recycling within the UK where possible, however, due to demand or market availability, it is sometimes necessary to export some materials overseas. The percentage of materials exported in 2010/11 was less than 3% of the total tonnes reused or recycled.

The following tables show a breakdown of the tonnes of material collected by each service, the amount sent to individual reprocessors and the materials final end use.

NB. The following represents only the Household Waste (also including C&D waste) Recycled/Reused by B&NES

KERBSIDE COLLECTIONS	RECYCLED (TONNES)	ENERGY RECOVERY (TONNES)	REUSED (TONNES)	COLLECTION CONTRACTOR	REPROCESSOR	EXPORTED (TONNES)	END USE
Aluminium Foil	0.00	0.00	0.00	May Gurney Ltd.	Novelis UK Ltd., Warrington	0.00	Smelted into aluminium ingots for production of new aluminium cans
Aluminium Cans	93.14	0.00	0.00	May Gurney Ltd.	Novelis UK Ltd., Warrington	0.00	
Steel Cans	498.84	0.00	0.00	May Gurney Ltd.	Tata Steel, Port Talbot Works, South Wales	498.84	Used in new steel products
Car Batteries	8.59	0.00	0.00	May Gurney Ltd.	G&P Batteries, Darlaston, West Midlands	0.00	Separated into fractions and reprocessed into new batteries or reused as raw materials ie. Scrap metal and plastic
Cardboard	2,205.11	0.00	0.00	May Gurney Ltd.	Sevenside Recycling Ltd, Keynsham	0.00	Reprocessed into new cardboard
Clothing & Footwear	141.49	0.00	0.00	May Gurney Ltd.	Wilcox Textile Recycling, Bilston	127.34	Exported to Africa, Eastern Europe and Indian sub-continent
Engine Oil	5.78	0.00	0.00	May Gurney Ltd.	Eco-Oil Ltd, Avonmouth	0.00	Reprocessed into low -grade fuel oil for asphalt plants and generators
Food Waste	2,388.88	0.00	0.00	May Gurney Ltd.	New Earth Solutions, Sharpness Docks, Gloucestershire	0.00	Reprocessed into usable compost, & for agricultural use
Fridges & Freezers	21.40	0.00	0.00	Bath & North East Somerset Council	CA Recycling, Newport	0.00	Degassed and broken up into separate components for recycling
Garden Waste & Cardboard	2,668.00	0.00	0.00	Bath & North East Somerset Council	Bracken Down Ltd. On farm composting at Marksbury Plain	0.00	Composted for agricultural use on site
	1,840.50	0.00	0.00		Bracken Down Ltd. On farm composting at Green Ore	0.00	
	259.76	0.00	0.00		Hills Waste Management, Calne, Wiltshire	0.00	Reprocessed into usable compost
	714.69	0.00	0.00		Viridor Waste Ltd, Composting facility at Caste Cary	0.00	
	128.71	0.00	0.00		Hinton Organics, Keynsham	0.00	
Brown Glass	Combined with the Green glass			May Gurney Ltd.	O-I Manufacturing UK., Harlow.	0.00	Reprocessed into new bottles and jars
Clear Glass	621.79	0.00	0.00			0.00	
Green Glass	3,564.22	0.00	0.00			0.00	
Mixed Glass	303.46	0.00	0.00		Recycled Glass Co.	303.46	
Household Batteries	9.24	0.00	0.00	May Gurney Ltd.	G&P Batteries, Darlaston, West Midlands	0.00	Separated into fractions and reprocessed into new batteries or reused as raw materials ie. Scrap metal and plastic
Paper/Mixed paper	5,943.01	0.00	0.00	May Gurney Ltd.	Aylesford Newsprint Ltd. Kent	0.00	Reprocessed into 100% recycled paper for newsprint
Mixed Plastics	1,014.83	0.00	0.00	May Gurney Ltd.	Eco Plastics Ltd, Lincolnshire	0.00	Sorted, graded and shredded. Recycled into new plastic items including pipes, films, compost bins and fleece jackets
Mobile Phones	0.00	0.00	1.58	May Gurney Ltd.	GreenSource Solutions, Bristol	0.00	Reused and recycled by Fonebank
Toner Cartridges				May Gurney Ltd.	GreenSource Solutions, Bristol	0.00	Re-filled and re-used, or recycled.

BRING BANKS	RECYCLED (TONNES)	ENERGY RECOVERY (TONNES)	REUSED (TONNES)	COLLECTION CONTRACTOR	REPROCESSOR	EXPORTED (TONNES)	END USE
Aluminium Cans	0.75	0.00	0.00	May Gurney Ltd.	Novelis UK Ltd., Warrington	0.00	Smelted into aluminium ingots for production of new aluminium cans
Steel Cans	3.69	0.00	0.00	May Gurney Ltd.	Tata Steel, Port Talbot Works, South Wales	3.69	Used in new steel products
Food & drink cartons	13.14	0.00	0.00	Recresco Ltd, on behalf of Tetrapak	Lefarge, Sweden	13.14	Pulped and different materials are seperated. Cardboard used to make new paper/cardboard, plastic and aluminium is used in either furniture or burnt for energy or turned into more aluminium products
Brown Glass	17.13	0.00	0.00	May Gurney Ltd.	O-I Manufacturing UK., Harlow, Doncaster or Knottingley	0.00	Reprocessed into new bottles and jars
Clear Glass	47.38	0.00	0.00			0.00	
Green Glass	62.09	0.00	0.00			0.00	
Paper	92.96	0.00	0.00	May Gurney Ltd.	Aylesford Newsprint Ltd. Kent	0.00	Reprocessed into 100% recycled paper for newsprint

RECYCLING CENTRES	RECYCLED (TONNES)	ENERGY RECOVERY (TONNES)	REUSED (TONNES)	COLLECTION CONTRACTOR	REPROCESSOR	EXPORTED (TONNES)	END USE
Bicycles	0.00	0.00	2.24	Jole Rider, local charity		0.00	Reconditioned for reuse
Bric-a-brac	0.00	0.00	0.08	Shaw Trust, local charity		0.00	Sold on for reuse
Books	0.00	0.00	14.09	British Heart Foundation		0.00	Sold on in shops for reuse
Aluminium Cans	1.54	0.00	0.00	May Gurney Ltd.	Novelis UK Ltd., Warrington	0.00	Smelted into aluminium ingots for production of new aluminium cans
Steel Cans	7.62	0.00	0.00	May Gurney Ltd.	Tata Steel, Port Talbot Works, South Wales	0.00	Used in new steel products
Car Batteries	13.09	0.00	0.00	Sims Metals, Avonmouth		0.00	Separated into fractions and reprocessed into new batteries or reused as raw materials ie. Scrap metal and plastic
Cardboard	628.00	0.00	0.00	Bath & North East Somerset Council & May Gurney Ltd.	Sevenside Recycling Ltd, Keynsham	0.00	Reprocessed into new cardboard
Clothing	164.67	0.00	0.00	May Gurney Ltd.	Wilcox Textile Recycling, Bilston	148.20	Exported to Africa, Eastern Europe and Indian sub-continent
Footwear	0.00	0.00	17.36	European Recycling Company,		17.36	Exported to developing countries for reuse.
Engine Oil	18.93	0.00	0.00	West Oils Environmental, Gloucester		0.00	Reprocessed into low-grade fuel oil for asphalt plants and generators
Fluorescent Tubes	2.77	0.00	0.00	Mercury Recycling Ltd, Manchester		0.00	Separated into component fractions and recycled
Food & drink cartons	3.75	0.00	0.00	Recresco Ltd, on behalf of Tetrapak	Lefarge, Sweden	3.75	Pulped and different materials are separated. Cardboard used to make new paper/cardboard, plastic and aluminium is used in either furniture or burnt for energy or turned into more aluminium products
Fridges & Freezers	182.96	0.00	0.00	CA Recycling, Newport		0.00	Degassed and broken up into separate components for recycling
Furniture	0.00	0.00	0.30	Genesis Furniture Project, Bristol		0.00	Sold on for reuse at low prices to people on low incomes
	0.00	0.00	1.76	The SOFA Project, Brisol		0.00	
Garden Waste	1,350.20	0.00	0.00	Bath & North East Somerset Council	Bracken Down Ltd. On farm composting at Marksbury Plain	0.00	Composted for agricultural use on site
	1,485.99	0.00	0.00		Bracken Down Ltd. On farm composting at Green Ore	0.00	
	1,307.48	0.00	0.00		Viridor Waste Ltd, Composting facility at Caste Cary	0.00	Reprocessed into usable compost
	155.14	0.00	0.00		Hinton Organics, Keynsham	0.00	
	84.13				Hills Waste Management, Calne, Wiltshire	0.00	
Gas bottles	0.00	0.00	12.98	Viridor Waste Ltd, Castle Cary		0.00	Reuse if returnable otherwise materials are recycled
Brown Glass	19.19	0.00	0.00	May Gurney Ltd.	O-I Manufacturing UK., Harlow, Doncaster or Knottingley	0.00	Reprocessed into new bottles and jars
Clear Glass	51.37	0.00	0.00			0.00	
Green Glass	75.15	0.00	0.00			0.00	
Mixed Glass	21.08	0.00	0.00	Recycled Glass Co.		21.08	Sent to European markets to be recycled into new bottles and jars
Electricals - White goods	370.19	0.00	0.00	SIMS Metals, Newport		0.00	Broken down into separate components for recycling
	96.81	0.00	0.00	SIMS Metals, Avonmouth		0.00	Broken down into separate components for recycling
Electricals - Small mixed goods	225.59	0.00	0.00	SIMS Metals, Newport		0.00	Broken down into separate components for recycling
Paper	347.75	0.00	0.00	May Gurney Ltd.	Aylesford Newsprint Ltd. Kent	0.00	Reprocessed into 100% recycled paper for newsprint
Plasterboard / Gypsum based products	249.91	0.00	0.00	Wiltshire Waste (Recycling) Ltd, Devizes, Wilts		0.00	Shredded and either sent for use in either manufacture of new plasterboard or cement
Mixed Plastics	23.97	0.00	0.00	May Gurney Ltd.	Eco Plastics Ltd, Lincolnshire		Sorted, graded and shredded.
Rubble	5,357.75	0.00	0.00	Bath & North East Somerset Council	MJ Church Plant, Star Farm, Marshfield	0.00	Screen and crushed to for resale as aggregates
Scrap Metal	750.89	0.00	0.00	Sims Metals, Avonmouth		0.00	Separated by metal type and recycled
	312.64	0.00	0.00	Bath & North East Somerset Council	Bidwells	0.00	Separated by metal type and recycled
TV's & Monitors	562.38	0.00	0.00	SIMS Metals, Newport		0.00	Broken down into separate components for recycling
Tyres	51.51	0.00	0.00	Kings	Western Tyres, Avonmouth	0.00	Shredded and used to make new rubber products such as new tyres and running tracks
Vegetable Oil	4.51	0.00	0.00	C&D Oils Ltd, Newport		0.00	Reprocessed into Biodiesel and lubricants
Wood	3,078.51	0.00	0.00	Bath & North East Somerset Council	Viridor Waste Ltd, Filton Transfer Station, Bristol	0.00	Chipped for reuse in new products

OTHER RECYCLING	RECYCLED (TONNES)	ENERGY RECOVERY (TONNES)	REUSED (TONNES)	COLLECTION CONTRACTOR	REPROCESSOR	EXPORTED (TONNES)	END USE
Leaf litter from street sweepings	13.06	0.00	0.00	Bath & North East Somerset Council	Bracken Down Ltd. On farm composting at Marksbury Plain	0.00	Composted for agricultural use on site
	37.74	0.00	0.00	Bath & North East Somerset Council	Bracken Down Ltd. On farm composting at Green Ore	0.00	
	176.74	0.00	0.00	Bath & North East Somerset Council	Viridor Waste Ltd, Composting facility at Caste Cary	0.00	Reprocessed into usable compost