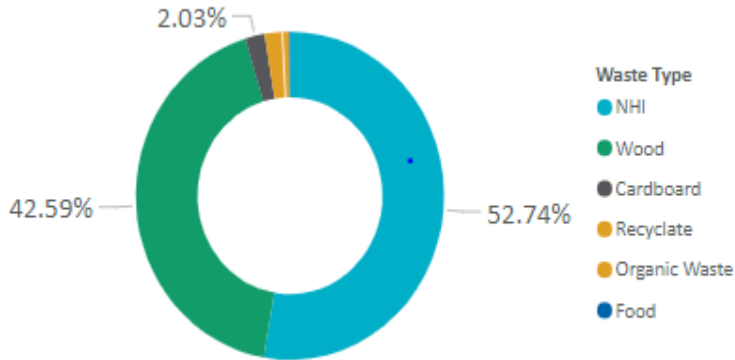


William Hare  
Waste and Utility Report  
2022



Total Weight (kg) by Waste Type



Wasteflow



100.00% of waste has been diverted from landfill,  
25.28% has been recycled

**423.8**

tonnes of waste has been collected

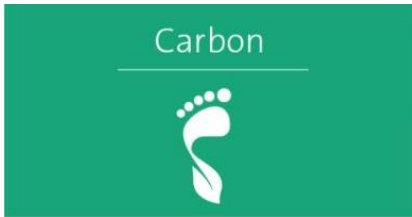
**100.00%**

of your waste has been diverted from landfill

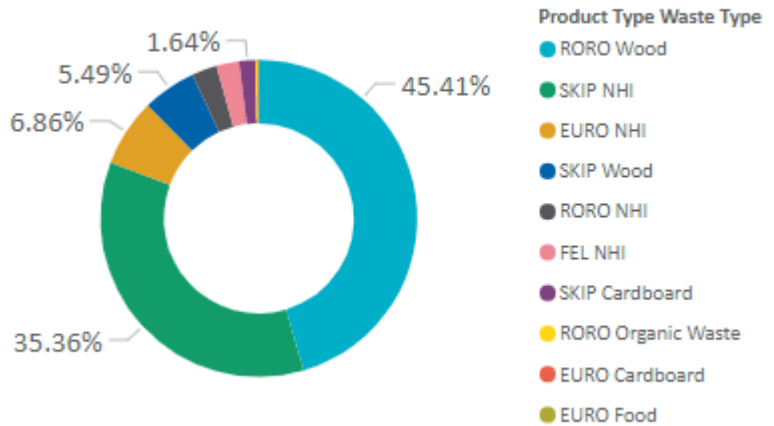
**47.26%**

of your waste has been recycled

Site Name	Recycling %	Diversion %	Total Weight (kg)
Cellbeam Ltd - LS23 7DB	45.51%	100.00%	16,794
William Hare Ltd - LS14 3HG	0.00%	100.00%	1,300
William Hare Ltd (Bicker Fen)	0.00%	100.00%	52,501
William Hare Ltd (California Works)	39.62%	100.00%	49,880
William Hare Ltd (Grantham)	85.25%	100.00%	143,328
William Hare Ltd (Head Office)	6.58%	100.00%	13,353
William Hare Ltd (Scarborough)	25.51%	100.00%	100,319
Wm Hare Risca	52.34%	100.00%	46,296
<b>Total</b>	<b>47.26%</b>	<b>100.00%</b>	<b>423,773</b>



CO2 Saved (kg) by Product Type and Waste Type



<b>68.180K</b> kilograms of CO2 has been saved	<b>235</b> trees planted each year (CO <sub>2</sub> e)	<b>25</b> cars off the road each year (CO <sub>2</sub> e)	<b>41</b> houses powered each year (CO <sub>2</sub> e)
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Site Name	Total Weight (kg)	CO2 Saved (kg)
William Hare Ltd (Grantham)	62,278	28,200.000
William Hare Ltd (Scarborough)	46,668	14,370.000
William Hare Ltd (Bicker Fen)	47,501	13,030.000
William Hare Ltd (California Works)	24,612	8,850.000
William Hare Ltd (Head Office)	9,084	2,370.000
Cellbeam Ltd - LS23 7DB	7,271	1,350.000
Wm Hare Risca	24,967	10.000
<b>Total</b>	<b>222,382</b>	<b>68,180.000</b>

## Waste

The waste produced from William Hares production is minimal. The steel ordered on a project by project basis already cut to size, so unless the design changes there is no offcut. Hare use computer modelling and value engineering in order to maximise the product from the raw materials. Utilising CNC, Robot technologies and lotting of products to ensure less waste. It is crucial to get early involvement to allow raw material from mills rather than stockists so we can purchase the materials at the most economic size to reduce waste.

Further waste via production is generated at the facilities and we constantly strive to reduce this as much as possible and encourage each facility to take responsibilities for any waste produced.

Targets set include;

- Investigate opportunities of reducing the amount of packaging into the facilities from suppliers, including bailing or crushing where possible
- Improve natural lighting by cleaning and/or replacing of roof light panels to all working areas. Cost saving and mental wellbeing improvements. As part of roof project.
- Develop & Implement Electronic Cutting/Drilling/Coping List/Nest removing paperwork from Machine shop this will also highlight cutting or drilling errors to inspection to allow early identification of remedial works and provide greater traceability
- Investigate timber usage and implement the return of good quality timber to the facility when delivered to sites to reduce the amount of timber being purchased used efficient loading essential keeping load safety as priority;
- All timber skids used for transporting steel to be reused wherever possible;

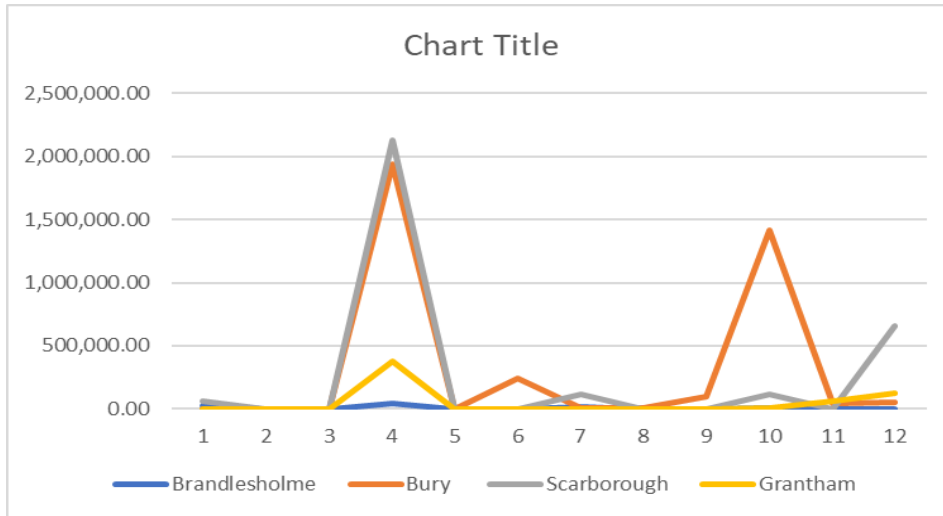




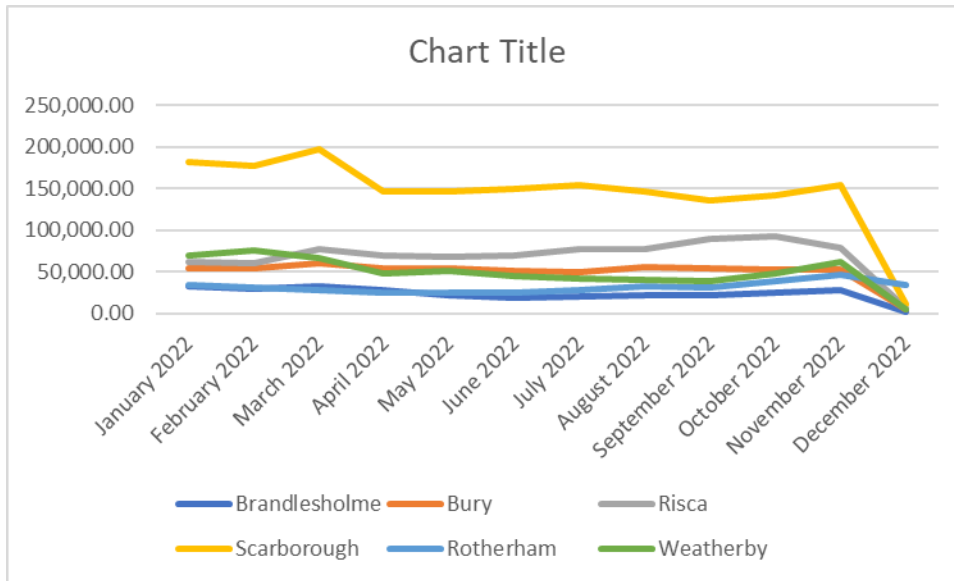
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# Utility Data



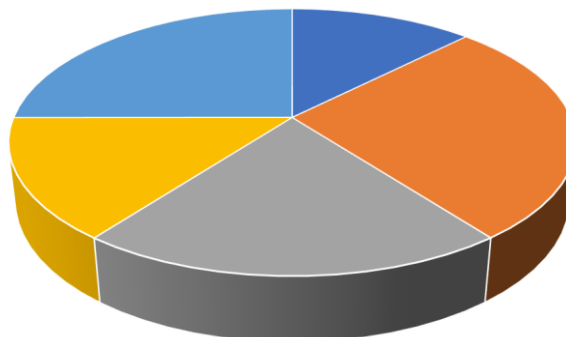


2022	Bury	Brandlesholme	Grantham	Scarborough
January	0	28201	0	58,382
February	0	0	0	0
March	0	0	0	0
April	1,942,567	46,972	373,743	2,133,424
May	0	0	793	0
June	240,883	0	1,821	0
July	3,384	15,552	45	117,831
August	4,271	0	56	0
September	94,186	0	1,508	0
October	1,414,213	10,389	3,221	112,848
November	42,993	0	60,110	0
December	54,748	0	119,986	656,719
Annual	3,797,248	101,114	561,286	3,079,206



2022	Bury	Brandlesholme	Cellbeam	Scarborough	Risca	Rotherham
January	53,549	32,954	68,974	182,326	61,275	34,520
February	53,844	29,980	74,940	177,181	60,216	31,376
March	60,606	32,220	66,602	198,074	77,095	27,376
April	53,539	28,192	47,400	146,321	69,975	24,825
May	53,632	22,274	51,256	146,098	68,405	24,772
June	50,562	19,304	45,215	150,176	68,837	24,017
July	50,213	20,547	41,384	155,049	77,167	27,355
August	54,997	21,598	40,229	146,431	76,628	33,029
September	53,672	20,996	38,670	135,604	90,065	31,297
October	51,813	25,253	47,676	141,789	92,678	38,117
November	52,554	27,825	62,227	153,984	78,655	45,751
December	3,977	2,167	4,716	11,369	6,213	34,360
Annual	593,018	283,315	589,297	1,744,407	827,217	376,802

Average water usage m<sup>3</sup> per person



■ Brandlesholme ■ Bury ■ Cellbeam ■ Risca ■ Scarborough

	Usage 2021(m3)	Usage 2022 (m3)
Brandlesholme	799	1434
Bury	1742	3555
Cellbeam	1329	78
Risca	938	1686
Scarborough	1605	1001
Rotherham		1631