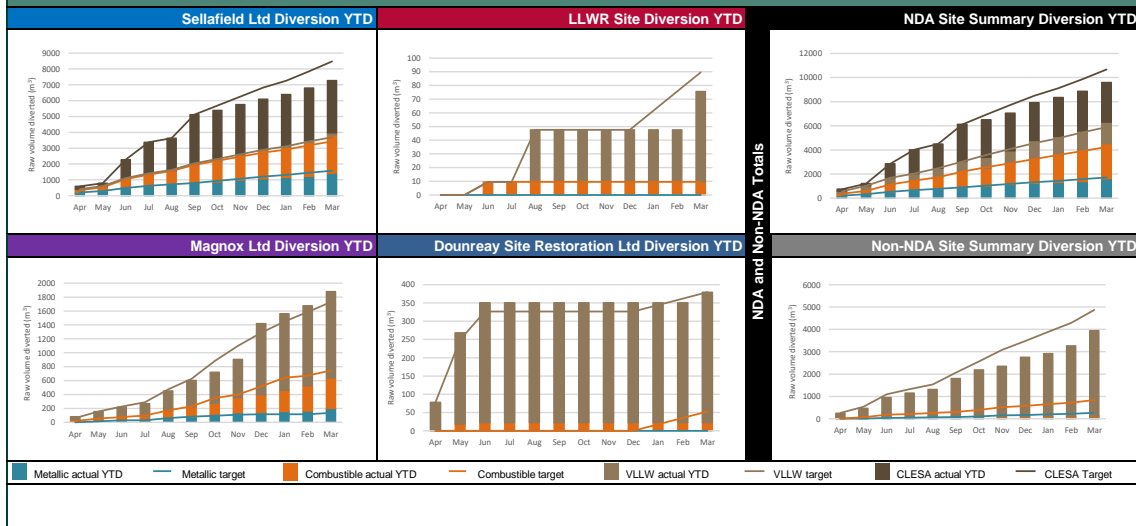


March 2024 Waste Metrics Dashboard

Period 12: 25th February - 31st March FY23/24

Diversion / Disposal Route	Sellafield Ltd		Magnox Ltd		LLWR Site		Dounreay Site Restoration Ltd		NDA Total		Non-NDA Total	
	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
Onsite treatment	0	0	0	0	0	0	0	0	0	0	74	0
Via Framework	822	922	59	81	0	0	0	0	880	1003	136	74
Direct Contracts	0	0	33	99	0	0	0	0	33	99	21	0
Out of scope	757	492	44	19	0	0	0	0	801	510	36	0
TOTAL METALLIC	1579	1414	136	198	0	0	0	0	1715	1612	268	74
Onsite treatment	0	0	0	0	0	0	0	0	0	0	0	0
Via Framework	1850	2417	611	438	10	10	53	23	2524	2888	69	61
Direct Contracts	0	0	0	0	0	0	0	0	0	0	500	0
Out of scope	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL COMBUSTIBLE	1850	2417	611	438	10	10	53	23	2524	2888	568	61
Onsite disposal ^{2,3}	4781	3307	0	0	0	0	0	0	4781	3307	0	0
Via Framework	263	133	922	977	80	66	327	356	1591	1532	4009	3808
Direct Contracts	0	0	0	0	0	0	0	0	0	0	28	0
Out of scope	0	0	61	265	0	0	0	0	61	265	0	0
TOTAL VLLW DIVERTED	5044	3440	983	1242	80	66	327	356	6434	5104	4037	3808
Sort and Segregation (m ³)	0	5	0	0	0	0	0	0	0	5	0	0
LLW Disposal (containers)	28	12	58	57	0	0	2	7	86	69	18	3
ILW to LLW (m ³)	14	0	284	285	42	28	0	0	340	313	15	0

UK Waste Diversion



Waste Management Services Project Focus - Collaborative working between Packaging Services, Package Engineering & Sellafield



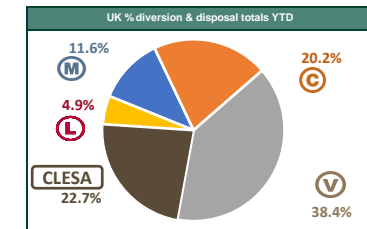
Sellafield contacted Packaging Services for advice on the Calder Flask Liners Waste Loading Plan they had produced. The flask liners weigh 16.6tonne and measure 1920mm (l), 1550mm (w) and 1460mm (h). Due to the complexity of the item and the location of the eyebolts that would be utilised for securing the item, the British Standard used when producing calculations could not be applied. Following review of the Waste Loading Plan by Packaging, a meeting was held with Sellafield where several options were discussed, a way forward was agreed and the WLP approved. This is the first time that NWS and SL have worked this closely on a WLP, which was a huge success. This has given both NWS and SL the confidence that when WLPs are required for more complex items in the future, the foundations have been already been set for success.

Collaborative working between Packaging Services, Package Engineering & Sellafield enabled the successful completion of the Waste Loading Plan for consignments of Calder Flask Liners.

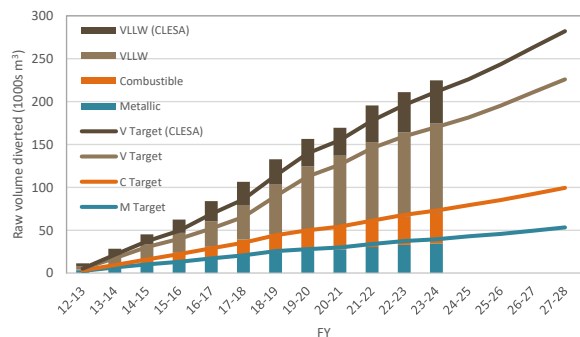
UK Generation & Disposal Sites



Non-NDA Estate Waste Diversion (m ³)	M	C	V
Cyclife	0	0	539
AWE Aldermaston	74	31	30
EDF Energy	0	0	0
Urenco UK	0	0	0
Tradebe Inutec Ltd	0	0	0
Urenco Nuclear Stewardship	0	0	2575
Unitech	0	0	0
Minor Waste Producers	0	30	663

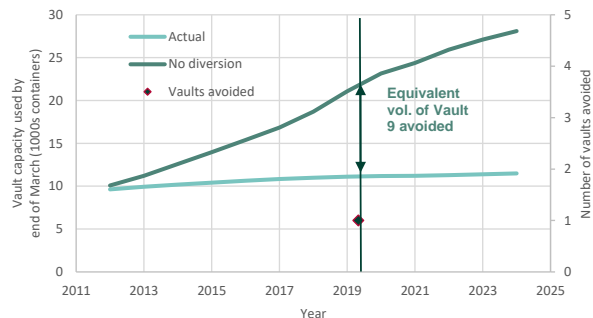


UK total waste volume diverted since Programme initiation



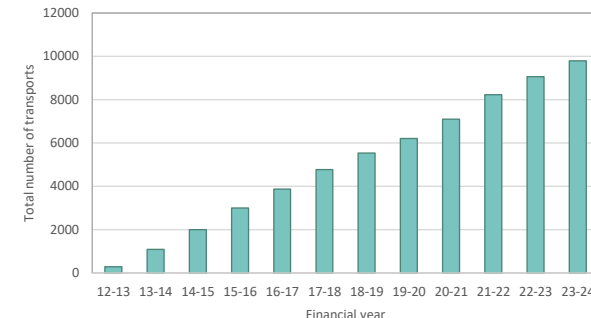
	M	C	V	CLESA
Year to date	1,686 te diverted	2,949 m³ diverted	5,605 m³ diverted	3,307 m³ diverted
Since Programme initiated	34,847 te diverted	35,570 m³ diverted	97,336 m³ diverted	41,074 m³ diverted

Total no. of equivalent HHISO containers saved by diversion



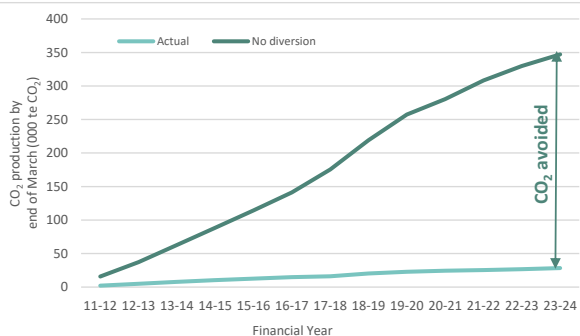
Year to date	1,073 containers saved	22,025 m³ saved	The volume diverted is equivalent to the volume of 9 Olympic swimming pools.
Since Programme initiated	15,708 containers saved	322,427 m³ saved	The volume diverted is equivalent to the volume of 129 Olympic swimming pools.

UK total diversion transports since Programme initiated



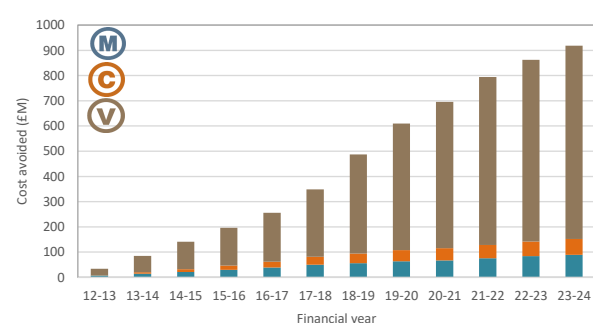
Year to date	733 transports	146,600 miles	The mileage done is the equivalent of travelling almost 6 times the circumference of the earth.
Since Programme initiated	9,792 transports	2.0M miles	The mileage done is the equivalent to almost 9 times the distance between the earth and the moon.

Environmental benefit of UK diversion CO2 avoided



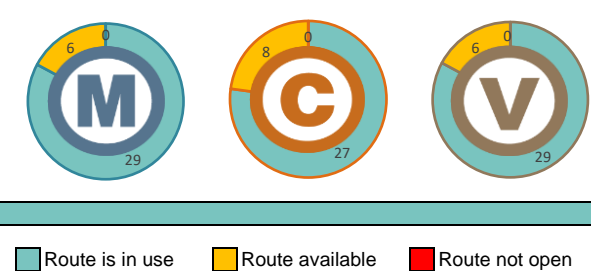
Year to date	20,130 te avoided	95%	This is the equivalent of 4099 hot air balloons.
Since Programme initiated	303,145 te avoided	92%	This is the equivalent of 61740 hot air balloons.

UK total cost avoidance since Programme initiated



Year to date	£ 56.5M	The cost avoidance from this FY would be enough to pay 1786 nurses for 1 year.
Since Programme initiated	£ 918.3M	This would be enough to pay a salary for 29022 nurses for 1 year.

No. of organisations with access to diversion routes



Additional Commentary

- 1 - DSRL DLLW and LLW disposals are consigned to their on-site D3100 vault and are therefore not factored into NDA totals / benefits.
- 2 - Onsite VLLW disposal includes waste disposed to Sellafield's CLESA facility, however, this material does not contribute to benefits calculations, with the exception of total volume diverted (i.e. HHISOs saved, environmental benefit, cost avoidance do not include CLESA).
- 3 - Onsite VLLW disposal at DSRL was not destined for disposal at the Repository, and therefore does not contribute to the Total value.