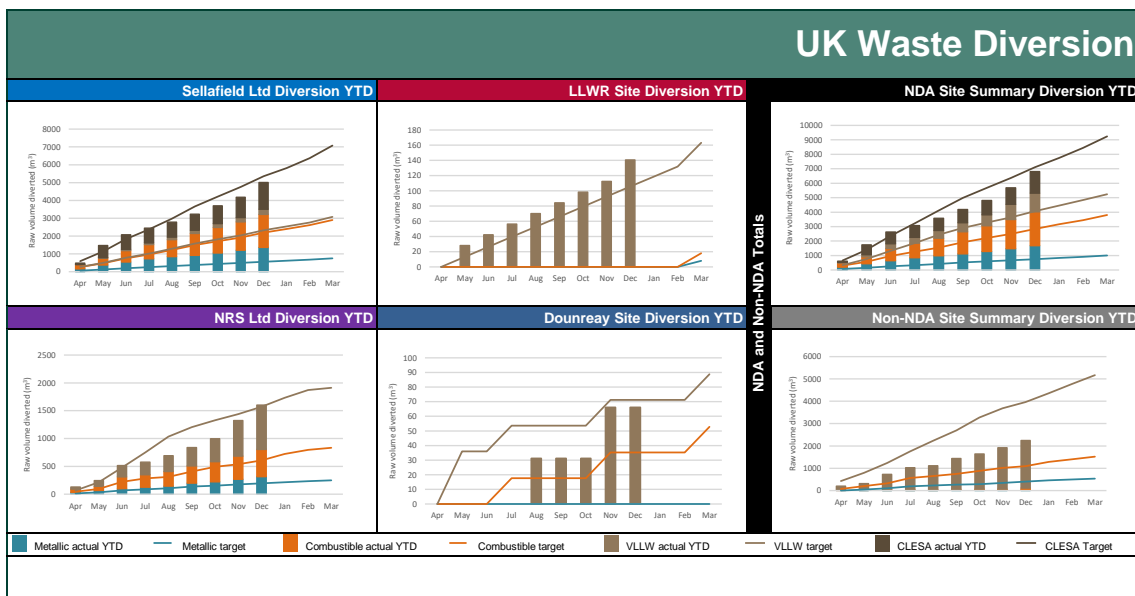


December 2024 Waste Metrics Dashboard

Period 9: 24th November to 28th December FY24/25

Diversion / Disposal Route	Sellafield Ltd		NRS Ltd		LLWR Site		Dounreay Site		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	80	0
Via Framework	750	666	53	49	8	0	0	0	811	715	281	38
Direct Contracts	0	0	168	220	0	0	0	0	168	220	88	0
Out of scope	0	697	28	45	0	0	0	0	28	741	86	0
TOTAL METALLIC	750	1362	249	314	8	0	0	0	1007	1677	535	38
Onsite treatment	0	0	0	0	0	0	0	0	0	0	0	0
Via Framework	2150	1857	585	491	10	0	53	0	2798	2348	100	72
Direct Contracts	0	0	0	0	0	0	0	0	0	0	885	0
Out of scope	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL COMBUSTIBLE	2150	1857	585	491	10	0	53	0	2798	2348	985	72
Onsite disposal ^{2,3}	4000	1511	0	0	0	0	0	0	4000	1511	0	0
Via Framework	177	279	774	645	145	141	36	66	1132	1130	3444	2131
Direct Contracts	0	0	0	0	0	0	0	0	0	0	207	0
Out of scope	0	0	304	153	0	0	0	0	304	153	0	0
TOTAL VLLW DIVERTED	4177	1790	1078	798	145	141	36	66	5436	2794	3651	2131
Sort and Segregation (m ³)	0	16	0	0	0	0	0	0	0	16	0	0
LLW Disposal (containers)	10	8	10	0	1	0	0	3	21	8	26	0
ILW to LLW (m ³)	0	1	0	0	145	141	0	0	145	141	29	0



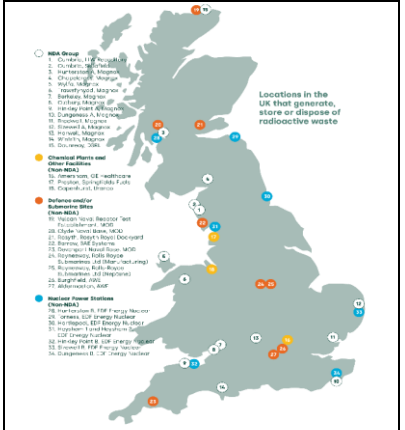
Waste Management Services Project Focus - AWE Tanks from a Redundant Effluent Treatment Plant



3 more tanks from a redundant effluent treatment plant at AWE have been consigned to Cyclife for metallic waste treatment – removing the liability from the AWE site and recovering valuable metal for recycling.

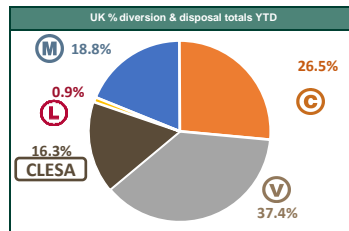
Following the success of earlier phases of the AWE Tanks project, which saw 14 tanks consigned between 2022 and Summer 2024, a further 3 tanks have been successfully consigned from the AWE site in December 2024. The tanks have been isolated, drained of liquid, characterised and subsequently wrapped, lifted and loaded for transport by NWS' supply chain partner Cyclife. The tanks then made the journey to the Cyclife MRF in Lillyhall where they will undergo size reduction and decontamination in a purpose built facility, capable of handling the heavily alpha contaminated vessels. The decontaminated metal is recycled, minimising the amount of waste requiring disposal to the LLWR whilst recovering valuable metal – demonstrating application of the waste hierarchy and the circular economy. The project will conclude with a further 5 tanks due to be sent in April 2025.

UK Generation & Disposal Sites

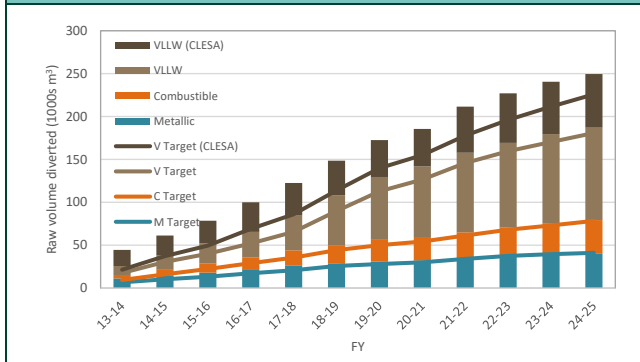


Non-NDA Estate Waste Diversion (m³)

	M	C	V
Cyclife	0	0	0
AWE Aldermaston	23	26	155
G E Healthcare	0	0	405
Rolls Royce	0	22	114
Tradebe Inutec Ltd	0	0	0
Urenco Nuclear Stewardship	6	0	1423
Rosyth	0	0	27
Minor Waste Producers	9	23	8

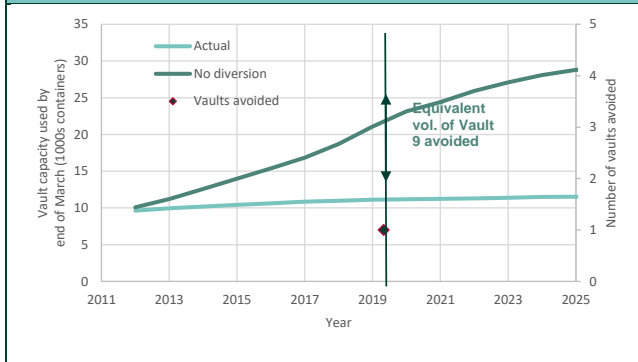


UK total waste volume diverted since Programme initiation



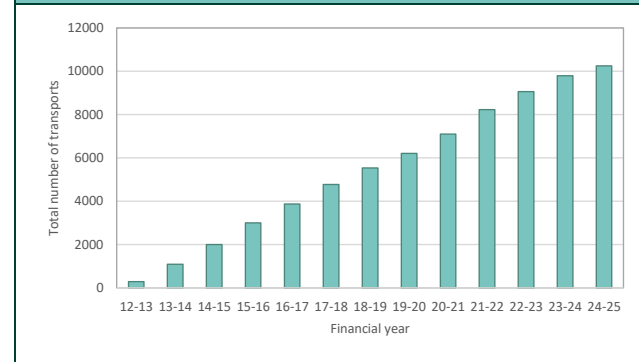
	M	C	V	CLESA
Year to date	1,715 te diverted	2,420 m³ diverted	3,415 m³ diverted	1,511 m³ diverted
Since Programme initiated	40,694 te diverted	38,516 m³ diverted	107,767 m³ diverted	62,556 m³ diverted

Total no. of equivalent HHISO containers saved by diversion



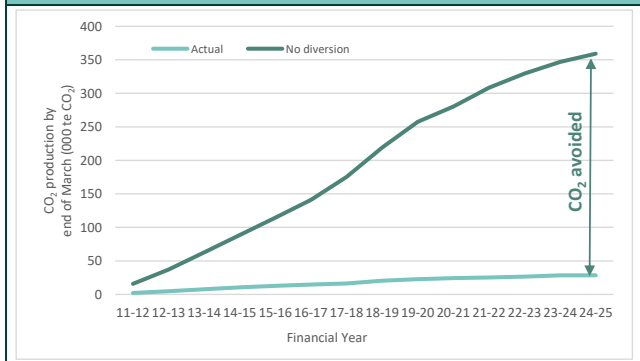
Year to date	675 containers saved	13,855 m³ saved	The volume diverted is equivalent to the volume of 5.5 Olympic swimming pools.
Since Programme initiated	15,708 containers saved	340,675 m³ saved	The volume diverted is equivalent to the volume of 136.3 Olympic swimming pools.

UK total diversion transports since Programme initiated



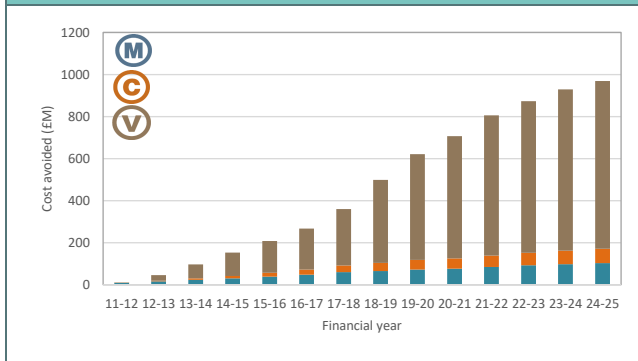
Year to date	458 transports	91,600 miles	The mileage done is the equivalent of travelling the length of the River Nile 22.2 times.
Since Programme initiated	10,250 transports	2.1M miles	The mileage done is the equivalent to 8.8 times the distance between the earth and the moon.

Environmental benefit of UK diversion CO2 avoided



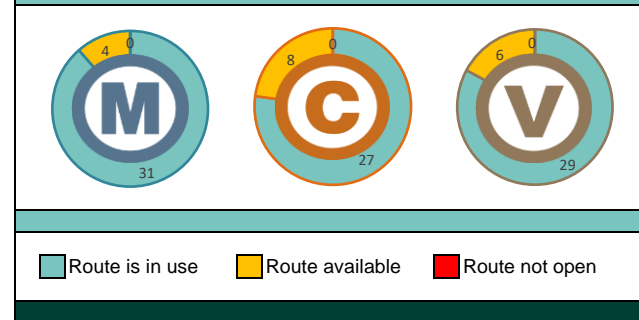
Year to date	12,172 te avoided	100%	This is the equivalent of 2484 hot air balloons.
Since Programme initiated	330,656 te avoided	100%	This is the equivalent of 67481 hot air balloons.

UK total cost avoidance since Programme initiated



Year to date	£ 39.9M	The cost avoidance from this FY would be enough to pay 1247 nurses for 1 year.
Since Programme initiated	£ 968.9M	This would be enough to pay a salary for 30438 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.