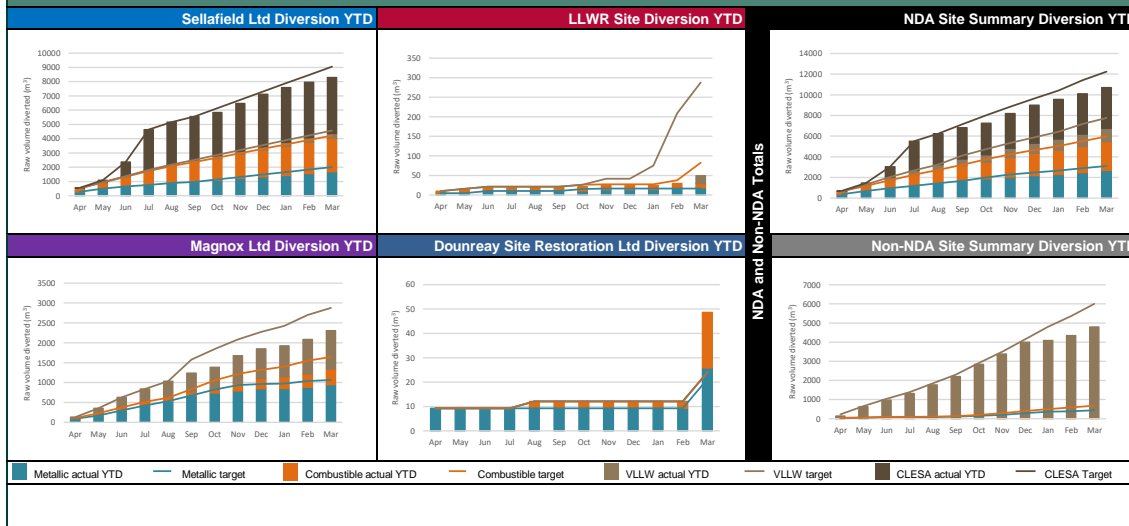


March 2023 Waste Metrics Dashboard

Period 12: 25th February to 31st March 2023 FY22/23

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	45	0
Via Framework	924	831	922	814	17	19	21	26	1884	1689	0	0
Direct Contracts	0	0	78	64	0	0	0	0	78	64	110	0
Out of scope	1081	860	63	69	0	0	0	0	1144	929	286	0
TOTAL METALLIC	2005	1691	1064	947	17	19	21	26	3107	2682	441	0
Onsite treatment	0	0	0	0	0	0	0	0	0	0	0	0
Via Framework	2214	2349	569	382	66	11	3	23	2851	2765	28	34
Direct Contracts	0	0	0	0	0	0	0	0	0	0	209	0
Out of scope	0	0	10	10	0	0	0	0	10	10	1	0
TOTAL COMBUSTIBLE	2214	2349	579	392	66	11	3	23	2861	2775	238	34
Onsite disposal^{2,3}	4477	3932	0	0	0	0	0	0	4477	3932	0	0
Via Framework	352	320	1236	932	205	20	0	0	1793	1272	5260	4765
Direct Contracts	0	0	0	0	0	0	0	0	0	0	10	0
Out of scope	0	0	0	34	0	0	0	0	0	34	53	0
TOTAL VLLW DIVERTED	4830	4253	1236	966	205	20	0	0	6270	5238	5323	4765
Sort and Segregation (m³)	0	0	2	0	0	0	0	0	2	0	0	2
LLW Disposal (containers)	29	30	47	43	1	0	49	7	77	73	26	7
ILW to LLW (m³)	0	40	200	200	180	0	0	0	380	240	29	0

UK Waste Diversion



LLWR Waste Management Services Project Focus - Nuclear Waste Services achieved CIWM Accreditation.



Within this specialist sector, operator Nuclear Waste Services (NWS) is a key component of the UK's nuclear waste management capabilities, handling the majority of waste that can be safely transported to treatment/conditioning facilities.

NWS was launched in January 2022 as part of the Nuclear Decommissioning Authority (NDA) group – the UK body in charge of nuclear clean-up and decommissioning – bringing together several sector bodies into one specialist organisation focused on the treatment and disposal of radioactive waste.

Recognising its role as part of the wider UK's waste management community, NWS became a CIWM Affiliated Organisation last year and has recently gone through the process of achieving CIWM Accreditation for its Waste Management Career Pathway professional development framework (which came into effect in January).

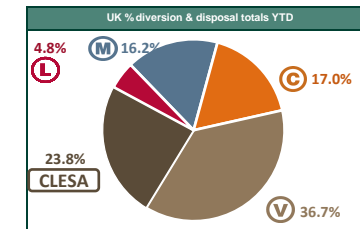
Four members of the NWS team are currently undergoing the journey to chartered membership, and the aim is to deepen this partnership with the CIWM further, according to Dr Craig Ashton, waste services director at NWS.

UK nuclear waste operator Nuclear Waste Services has recently achieved CIWM Accreditation for its Waste Management Career Pathway.

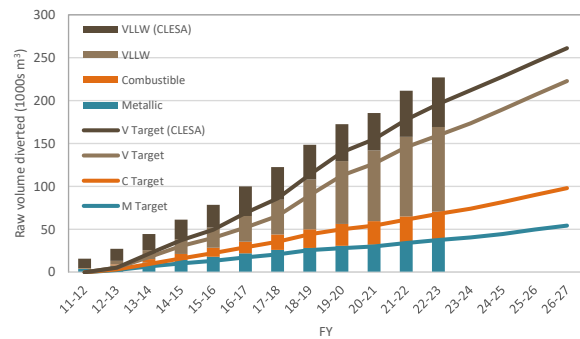
UK Generation & Disposal Sites



Non-NDA Estate Waste Diversion (m ³)	M	C	V
Cyclife	0	0	565
AWE Aldermaston	0	34	151
EDF Energy	0	0	0
Urenco UK	0	0	64
Tradebe Inutec Ltd	0	0	0
Urenco Nuclear Stewardship	0	0	3422
Unitech	0	0	0
Minor Waste Producers	0	0	562

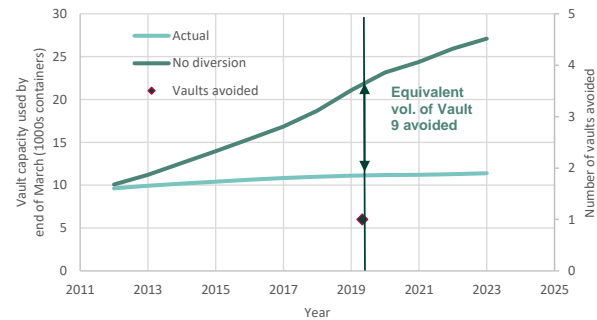


UK total waste volume diverted since Programme initiation



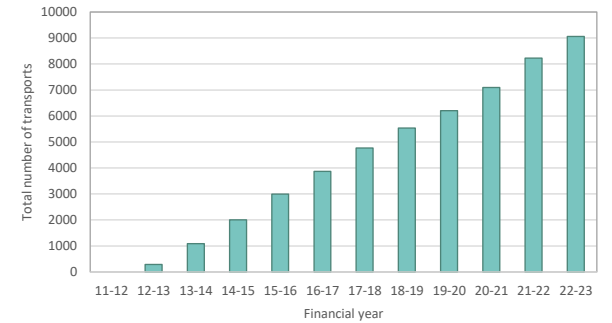
	M	C	V	CLESA
Year to date	2,682 te diverted	2,809 m³ diverted	6,071 m³ diverted	3,932 m³ diverted
Since Programme initiated	37,395 te diverted	33,148 m³ diverted	91,647 m³ diverted	36,292 m³ diverted

Total no. of equivalent HHISO containers saved by diversion



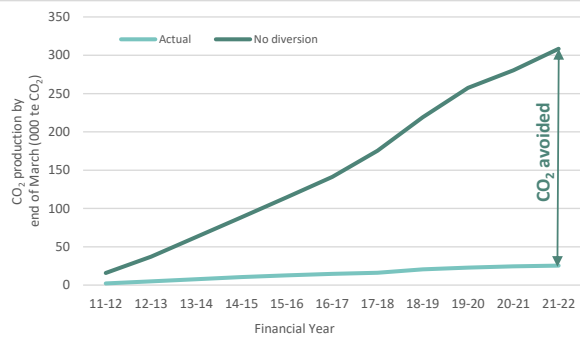
Year to date	1,073 containers saved	22,025 m³ saved	The volume diverted is equivalent to the volume of 9 Olympic swimming pools.
Since Programme initiated	15,708 containers saved	322,427 m³ saved	The volume diverted is equivalent to the volume of 129 Olympic swimming pools.

UK total diversion transports since Programme initiated



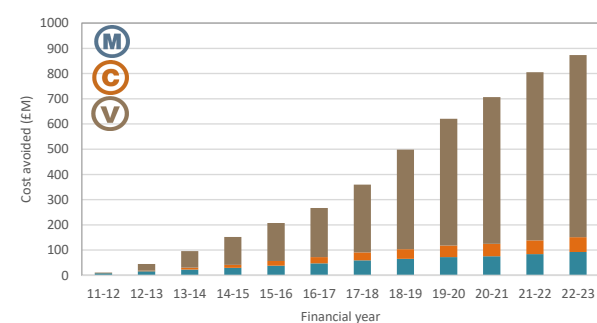
Year to date	829 transports	165,800 miles	The mileage done is the equivalent of travelling more than 6.6 times the circumference of Earth.
Since Programme initiated	9,059 transports	1.8M miles	The mileage done is the equivalent of travelling to the moon and back 3.8 times.

Environmental benefit of UK diversion CO2 avoided



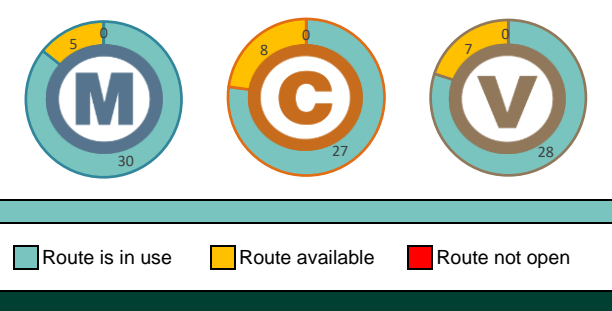
Year to date	20,130 te avoided	95%	This is the equivalent of 4099 hot air balloons.
Since Programme initiated	303,145 te avoided	92%	This is the equivalent of 61740 hot air balloons.

UK total cost avoidance since Programme initiated



Year to date	£ 67.3M	The cost avoidance from this FY would be enough to pay 2126 nurses for 1 year.
Since Programme initiated	£ 872.8M	This would be enough to pay a salary for 27584 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.