



ISO 14001 Environmental Management Objectives 2022-2023

Significant Aspect	Impact	Objective	Target
Waste	Resource depletion	Reduce waste to landfill and implement the waste hierarchy	Reduce the amount of waste produced per student/staff by 10% during 2022/23 compared to 2018/19
			To divert over 5,000kg worth of items and equipment from the waste streams for reuse
			50% onsite recycling segregation for scheduled collections during 2021/22
			To produce a site waste management plan for all internally managed construction projects over £500k in value, driving best practice in identifying reuse and recycling opportunities
			99% diversion from landfill (excluding hazardous waste)
Transport	Emissions from travel Local air pollution	Reduce emissions associated with transport	Install 32 bookable EV charging points.
			Achieve patronage levels of at least 631,527 for the No4 bus service - 75% of 2018/19 levels.
Energy	Scope 1 & 2 emissions	Reduce emissions associated with energy consumption	Carry out a review of 50% of the NTU Managed Estate, identifying gaps in building fabric and /or occupational use, to identify reductions in energy consumption opportunities.
			Increase LED lighting by 20% on 2021 baseline, prioritising highest energy consumption buildings.
Water	Water depletion	Reduce water consumption	Develop a water- conservation action plan of projects.
			To monitor and measure rainwater harvesting at Brackenhurst Glass Houses.
Biodiversity and Green Spaces	Habitat loss Disturbance of protected species/wildlife	Improve and enhance biodiversity across NTU campuses	To develop habitat and Protected Species Action Plans for City, Clifton and Brackenhurst campuses.
			To sustain Green Flag at Clifton and Brackenhurst campuses.
Procurement	Resource depletion Scope 3 carbon emissions	Limit the environmental impact of NTU purchases	To increase the number of key contracted suppliers signed up to NetPositive by 10% (270)
			Launch net zero planning tool in phased approach to key suppliers
			Bespoke sustainability criteria to be incorporated into 15 framework/tender processes in 2022-2023

Engagement	Awareness raising and communication	Increase colleague and student awareness of environmental impacts	To undertake 60 sustainability engagement sessions reaching a minimum of 1,000 of the NTU community.
			To increase signups to Green Rewards by 10% on 2021/22 baseline.
Environmental Incidents Leaks and Spills Statutory Nuisance	Pollution of air, land or water	Reduce the risk of pollution as a result of NTU activities	Zero pollution or nuisance issues/incidents for 2020/21.

New Target introduced for 2022-23