

2023/24 Environmental Objectives

The University of Lincoln's Environment and Energy Management System (EEMS) aims to provide structure for the management of environmental impact and energy efficiency.

As part of the EEMS, the University's most significant areas (aspects) of interaction with the environment have been identified, as well as the ways in which we impact it. These Aspects and Impacts, along with the related assessment of our compliance obligations and environmental risks and opportunities, provide an informed framework for setting our aims and objectives. Energy efficiency objectives are informed by the annual Energy Review, conducted in line with the ISO50001 standards.

Our objectives are split into the following categories:

1. Carbon emissions (including emissions to air)
2. Pollution prevention (including management of hazardous substances)
3. Resource Efficiency (including energy and water consumption)
4. Sustainable Transport
5. Waste management
6. Construction and Contractor Management
7. Biodiversity Enhancement
8. Sustainable Procurement
9. Education for sustainable development

This document summarizes the environmental aims and objectives set to mitigate environmental impact, find opportunities for environmental enhancement and to ensure continual improvement of the EEMS.

For further detail on the performance KPIs, specific actions and person responsible for the delivery of each target, please refer to the 2023/24 Environmental objectives, actions and performance log, within the EEMS documentation.

Objectives and Key Actions for 2023/24

1. Carbon emissions (including emissions to air)		
Objective	Target for 2023/24	Target date of completion
1.1 Commence delivery of the Net Zero Road Map	1.1.1 Secure Board of Governors endorsement of the Net Zero Roadmap 1.1.2 Develop a financial plan (1-3 years) to implement the Net Zero Roadmap 1.1.3 Communicate the Net Zero Roadmap with internal and external stakeholders	Aug 2024.
1.2 Ensure assets containing F-Gases are maintained and losses documented	1.2.1 Set up effective monitoring and reporting for F-Gas losses 1.2.2 Report F-Gas losses within the carbon footprint	Dec 2023.

2. Pollution Prevention (including management of hazardous substances)

Objective	Target for 2023/24	Target date of completion
2.1 Ensure spill response procedures are effective	Deliver refresher Spill response and hazardous waste training to key staff.	Apr 2024.

3. Resource Efficiency (including energy and water consumption)

Objective	Target for 2023/24	Target date of completion
3.1 Reduce Energy Consumption across the estate (per m2)	3.1.1 Reduce total kWh consumption of gas and electricity in 2023/24, compared with the previous year based on EnPIs	Aug 2024.
3.2 Invest in targeted energy efficiency projects to increase efficiency of worst performing buildings, in line with the Net Zero Roadmap	3.2.1 Use Carbon Management Fund to improve energy efficiency, based on outcomes of the Energy Review.	Aug 2024.
3.3 Reduce Water consumption across the estate (per m3/per student)	3.3.1 Identify measures to reduce water use and improve efficiency	Aug 2024.
3.4 Improve the sustainability (including energy efficiency) of UoL Laboratories	3.4.2 80% of UoL Labs to be registered with LEAF Labs and working towards Bronze status	Aug 2024.

4. Sustainable Transport

Objective	Target for 2023/24	Target date of completion
4.1 Measure and reduce carbon emissions associated with business travel	4.1.1 Gain approval for the Sustainable Travel Policy and implement 4.1.2 Develop a sustainable transport plan (supporting the sustainable travel policy) 4.1.3 Conduct travel survey (October 2023) and report results (December 2023) 4.1.4 Improve data collection for business travel claimed through staff expenses	May 2024.

5. Waste management

Objective	Target for 2023/24	Target date of completion
5.1 Reduce amount (tonnage of waste) produced	5.1.1 Reduce tonnes of waste produced (measured as t/student)	Aug 2024.
	5.1.2 Achieve an average of 30% recycling from University owned student accommodation	Aug 2024.

	5.1.3 Review food waste collection and disposal methods to identify opportunities for improvement	Aug 2024.
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6. Construction and Contractor Management

Objective	Target for 2023/24	Target date of completion
6.1 New buildings to aim for Net Zero	6.1.1 Ensure new build specifications are aligned to the Net Zero design standards	Aug 2024.
6.2 Reduce carbon emissions from refurbished buildings	6.2.1 Produce internal guidelines on Construction and Refurbishment of buildings (Net zero design standards)	Jan 2024.

7. Biodiversity

Objective	Target for 2023/24	Target date of completion
7.1 Improve biodiversity across the University estate	7.1.1 Secure support from the BNG Working Group and Environment and Sustainability Committee for the BAP (Biodiversity Action Plan)	Aug 2024.
	7.1.2 Implement the Biodiversity Action Plan	
	7.1.3 Engage with local stakeholders relevant to Biodiversity with the aim of providing opportunities for students and staff to engage with nature	

8. Procurement and Supply Chains

Objective	Target for 2023/24	Target date of completion
8.1 Sustainability considered as part of relevant procurement events	8.1.1 Strengthen requirements for the procurement of goods and services, embedding sustainability-related specifications within relevant procurement exercises.	May 2024.
	8.1.2 Develop a staff guide to sustainable procurement (for school/department purchases)	May 2024.

9. Education for Sustainable Development (including Staff Engagement and Training)

Objective	Target for 2023/24	Target date of completion
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9.1 Support the integration of sustainability within course content	9.1.1 Benchmark sustainability within existing curriculum.	Aug 2024.
9.2 Offer sustainability-related volunteer and/or employment opportunities	9.2.1 Provide two sustainability-related placement opportunities to students 9.2.2 Launch StAR Lab	Feb 2024.
9.3 Continue to develop staff sustainability knowledge and understanding	9.3.1 Review roles, responsibilities and training matrix to ensure it is comprehensive and reflective of current structure 9.3.2 Deliver 5 carbon literacy courses in 23/24 9.3.4 Provide spill and waste training for identified roles in (9.3.1)	Aug 2024.

Governance

These objectives have been approved by the Environment and Sustainability Committee on 10th October 2023, as part of the annual Management Review cycle.

The Sustainability Manager is responsible for monitoring and ensuring progress is made towards these objectives during 2023/24.