

## 2022/23 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 2022/23 Environmental objectives, actions and performance log, within the EEMS documentation.

### Objectives and Key Actions for 2022/23

1. Carbon emissions (including emissions to air)		
Objective	Target for 2022/23	Target date of completion
a. Publish Net Zero Roadmap and work towards annual carbon reduction targets.	To develop and gain approval of a Net Zero Carbon plan, aligned with climate science and incorporating appropriate targets and KPIs for future years.	July 2023.
b. Ensure assets containing F-gases are maintained and losses are documented	To measure emissions arising from fugitive emissions relating to assets containing F-gases and report them within carbon footprint.	July 2023.

2. Pollution Prevention (including management of hazardous substances)		
Objective	Target for 2022/23	Target date of completion
a. Reduce risk of spills entering water courses and causing pollution	Deliver refresher Spill response and hazardous waste training to key staff.	July 2023.

<b>3. Resource Efficiency (including energy and water consumption)</b>		
<b>Objective</b>	<b>Target for 2022/23</b>	<b>Target date of completion</b>
a. Reduce Energy Consumption across the estate (per m <sup>2</sup> )	Reduce total kWh consumption of gas and electricity in 2020/21 per m <sup>2</sup> of the estate (compared with 2021/22).	July 2023.
b. Invest in targeted energy efficiency projects to increase efficiency of worst performing buildings.	Use Carbon Management Fund to improve energy efficiency of worst performing buildings, based on Energy Review.	July 2023.
c. Reduce water consumption.	Deliver water efficiency measures and improve leak detection, to reduce water consumption per student, compared with 2021/22.	July 2023.
d. Improve the sustainability (including energy efficiency) of UoL Laboratories.	Join to LEAF Sustainable Laboratories Scheme, to drive sustainable practice and resource efficiency. Join and establish action plan by the end of the academic year.	July 2023.

<b>4. Sustainable Transport</b>		
<b>Objective</b>	<b>Target for 2022/23</b>	<b>Target date of completion</b>
a. Measure and reduce carbon emissions associated with business travel.	Establish robust process for measuring carbon emissions associated with business travel and develop a Sustainable Travel Policy to drive more sustainable modes of business travel.	July 2023.

<b>5. Waste management</b>		
<b>Objective</b>	<b>Target for 2022/23</b>	<b>Target date of completion</b>
a. Reduce amount (tonnage) of waste produced and proportion of this that is recycled.	Reduce amount (tonnage) of waste produced by 5% (compared with 21/22), measured per student.	July 2023.
	Increase % of waste recycled, from baseline of 27% in 2021/22.	July 2023.

<b>6. Construction and Contractor Management</b>		
<b>Objective</b>	<b>Target for 2022/23</b>	<b>Target date of completion</b>
a. Improve sustainability of future construction projects.	Include sustainability specification for Projects and Refurbishments as Net Zero plan. Published document to inform future specifications.	July 2023.

<b>7. Biodiversity</b>		
<b>Objective</b>	<b>Target for 2022/23</b>	<b>Target date of completion</b>
a. Enhance biodiversity on Brayford Campus.	Commission habitat surveys as a way of measuring biodiversity on all three campuses and publish Biodiversity Action Plan.	July 2023.

<b>8. Procurement and Supply Chains</b>		
<b>Objective</b>	<b>Target for 2022/23</b>	<b>Target date of completion</b>
a. Sustainability considered as part of relevant procurement events.	Strengthen the sustainability requirements for the procurement of goods and services and embed sustainability-related specifications within all relevant procurement exercises.	July 2023.
b. Embed sustainability within procurement of products for catering outlets and promote more sustainable choices to customers.	Utilise locally produced and lower carbon food options, to sell within catering outlets. Communicate sustainability impact of food choices to consumers.	July 2023.

<b>9. Education for Sustainable Development (including Staff Engagement and Training)</b>		
<b>Objective</b>	<b>Target for 2022/23</b>	<b>Target date of completion</b>
a. Support the integration of sustainability within course content.	Benchmarking of sustainability within current curriculum completed.	July 2023.
b. Offer sustainability-related student volunteering and employment opportunities.	Provide opportunities for students to participate in Live Sustainability Projects and Research Briefs and engage all four Colleges via ESD in Living Lab opportunities. Launch StAR Lab for 2023/24.	July 2023.
c. Staff training.	Deliver targeted sustainability training to specific groups of staff (e.g. budget holders and academic forums), to empower them to consider sustainability as part of their role and decision-making, where appropriate.	July 2023.

### **Governance**

These objectives have been approved by the Environment and Sustainability Committee on 1<sup>st</sup> November 2022, as part of the annual Management Review cycle.

The Sustainability Manager is responsible for monitoring and ensuring progress is made towards these objectives during 2022/23.