

## Environmental Objectives 2022/23:

Objective	Target and KPI (if applicable)	Actions Required	Method for Monitoring, Measuring and Communicating	Responsibility
<b>1. Compliance Obligations and Management Systems</b>				
Policy Objective: Comply with applicable legal requirements, accreditations, agreements, and other compliance obligations. Establish and continually improve an integrated Energy and Environmental Management System (EEMS) in order to; enhance the University's environmental performance; manage its negative environmental impacts in order to reduce them; recognise its positive impacts in order to communicate and promote them; ensure that necessary resources are available to achieve objectives and targets.				
Publish new environmental sustainability strategy	Publication due by Easter 2023	Develop a new environmental sustainability strategy with clear targets, timeframes to drive environmentally sustainable action.	<ul style="list-style-type: none"> <li>Monitoring and communication will be via the EEMS and existing governance structures.</li> </ul>	Dylan Parkes (Head of Strategic Engagement (Climate & Environmental Sustainability) MCE.
Improve position in the People and Planet Green League	Top 5 in the Green League (KPI-6 in the University Strategy)	Develop and implement plans to improve in key areas of the league criteria via the Working Groups of the Environmental Sustainability Committee.	<ul style="list-style-type: none"> <li>Monitor potential scores on an ongoing basis.</li> <li>Report to Environmental Sustainability Committee and via annual Environmental Sustainability Reports.</li> <li>People and Planet Assessments.</li> </ul>	Environmental Sustainability Committee
Maintain ISO14001 and ISO50001 certification for the integrated Energy and Environmental Management System.	March 2023	Adhere to EEMS procedures. Identify actions to improve the system and meet the systems intended outcomes.	<ul style="list-style-type: none"> <li>Internal EEMS Audit</li> <li>External ISO Audit</li> </ul>	Anna Glue / Paul Taylor (Sustainability Officers) Luke Cantellow (Energy Officer)
<b>2. Pollution Prevention</b>				
Policy Objective: Reduce the risk and minimise the impact of pollution from campus activities by controlling emissions, meeting regulatory standards implementing emergency response procedures.				
Monitor discharge points to the lake to provide assurance that levels are safe and meet regulatory standards.	Maintain results in line with regulatory standards.	Managed by WREN	Incident reports and water quality test results. Evaluation of Compliance process.	Emilia McDonald (Maintenance Services, Director)
Emissions and Discharges	Less than 3 incidents on University land on a rolling average	Monitor and report incidents	Incident reports reported to EMRG	Anna Glue (Sustainability Officer)

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Improve emergency response procedures	Issue reviewed procedural documentation by August 2023	Request input and feedback before issuing document.	Carry out exercise to review progress and review results.	Anna Glue (Sustainability Officer)
Minimise air pollution.	Maintain emissions to air in line with regulatory standards.	Monitor, test and service boilers and fume cupboards to industry and regulatory standard once a year.	Analyse data received from Maintenance – internal audits. Evaluation of Compliance.	Chris Hellier (Head of PPM)
<b>3. Energy and Water Consumption</b>				
Policy Objective: Continually reduce energy and water consumption and overall carbon emissions in line with the University's Carbon and Water Management Plan.				
Reduce Carbon Emissions	Net Zero Carbon Emissions by 2030 5-10% energy savings to support progress towards our interim 2024 carbon reduction target	Develop an Energy Action Plan, setting out plans for the next 3 years to reduce carbon emissions, energy and utilities costs across the University  Completion of carbon reduction projects as detailed in the Net Zero Carbon Plan.	Carbon Management Update Report.  Action and reports via Environmental Sustainability and Estates Committee.  Utility Monitoring and Targeting data.  Gas and electricity meters.	Dan Fernbank  (Energy & Sustainability Manager)
Reduce water consumption	35% reduction in water consumption for non-residential buildings by 2026 against a 2011/12 baseline.	Review and develop plan for improved building-level water metering across estate  Completion of water saving projects as detailed in the Water Management Plan.	Water metering  Annual Environmental Report	Dan Fernbank  (Energy and Sustainability Manager)
<b>4. Waste</b>				
Policy Objective: Minimise the impact of waste on the environment by promoting and facilitating the consideration of the waste hierarchy (reduce, reuse, recycle) whilst diverting waste away from landfill where possible and managing waste in a responsible and compliant manner. Maintain and actively progress the Waste Strategy.				
Manage waste sustainably in line with wider University Waste & Resource Use Strategy 2021-30.	Continue to reduce total waste produced per capita (staff and student FTE) year-on-year from the 2018/19 level of 50.9kg.	Implementation of the initial 3-year Delivery Plan.	Waste weights monitoring data.  Annual Sustainability Report.	Paul Taylor  (Sustainability Officer)
	Increase re-use, remanufacture and repair year-on-year from the 2018/19 level of 11t.			

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	By 2024, increase the University's annual recycling rate to a minimum of 60% by weight and then maintain above this level for the duration of the Strategy.			
	By 2024, send less than 1% by weight of waste to landfill and then maintain below this level for the duration of the Strategy.			
	Review the University's procurement practices to enable circular economy approaches to be developed by 2024.			
<b>5. Travel and Transport</b>				
Policy Objective: Promote and facilitate sustainable modes of transport including walking, travelling by bus, car sharing and cycling.				
Increase the use of sustainable modes of transport used by staff and students.	Develop new target as part of the 5-year Travel Plan	Produce new 5 year Travel Plan to, utilising the results from the 2022 travel survey Launch trial of new Park & Ride scheme to the University Launch the University's new Sustainable Travel Principles, seeking to cut business travel emissions and encourage the uptake of low-carbon forms of commuter travel.	Environmental Sustainability Committee Travel Survey Annual Sustainability Report	Dan Fernbank (Energy and Sustainability Manager)
<b>6. Procurement</b>				
Policy Objective: Promote sustainable and efficient resource management practices. Ensure that sustainability is an embedded part of the end-to-end procurement process.				
Further develop AREAS OF FOCUS FOR 2022/23	SMART Objectives: <a href="#">responsible-procurement-areas-of-focus-2022-23.pdf (reading.ac.uk)</a> July 2023	Responsible Procurement Group	Minutes Audit	Lisa Jefferies – Director of Procurement

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Attain the Fairtrade Universities and College Award,	Recertification in July 2023	The Fairtrade Steering group will meet three times a year and work to promote and enhance Fairtrade.	Assessment by the Fairtrade Foundation every two years. Steering group meetings and events.  Responsible Procurement Group	Responsible Procurement Group
<b>7. Conservation and Biodiversity</b>				
Policy Objective: Promote awareness of the natural environment and operate in a manner that protects and enhances biodiversity.				
Maintain the Green Flag Status	Annual accreditation	Ensure all actions to gain the award are implemented	Green Flag annual assessment	Rupert Taylor (Head of Grounds)
<b>8. Estate Development and Maintenance</b>				
Policy Objective: Manage the University's property portfolio by adopting sustainable construction and refurbishment practices where possible.				
Reduce the environmental impact of the institution's capital projects.	Achieve BREEAM 'Very Good' or better for new builds on London Road, Whiteknights Campus and Greenlands.	New projects are required to achieve 'Very Good' or better as stipulated in the Estates Strategy.	Reports from Projects	Nigel Wingfield (Projects Director)
		Review the ongoing application of BREEAM	Reports to Estates and Environment Committee	Dan Fernbank – Energy and Sustainability Manager
<b>9. Communication and Community Involvement</b>				
Policy Objective: Engage with staff and students as well as the wider community to raise the profile of sustainability, promote best practice and encourage actions to reduce our collective environmental impact.				
Implement Communication Strategy	Targets listed in <a href="#">Annual Communications Plan</a> .	Annual Communications and Engagement Plan.	Website Analytics Travel Survey Mailing list subscriptions (See Action Plan for more detail)	Luke Cantellow (Energy Officer)
Produce an Environmental report to go to UEB annually.	Annually at the beginning of the academic year.	Report to be written and submitted to committee.	Minutes form UEB meetings.	Dan Fernbank

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				(Energy and Sustainability Manager)
<b>10. Noise and Nuisance</b>				
Policy Objective: Minimise the impact of noise and nuisance on the local community from University activities.				
Minimise and prevent noise and nuisance issues.	Ongoing	Review Event Notification Process and Event Management CoP. Ensure that any complaints are dealt with effectively.	Complaints, feedback and audits.	Estates Molli Cleaver (Community Liaison Officer)

ISO 14001:2015 Clauses regarding setting objectives and planning to achieve them:

<p><b>6.2.1 Environmental objectives</b></p> <p>The organization shall establish environmental objectives at relevant functions and levels, taking into account the organization's significant environmental aspects and associated compliance obligations, and considering its risks and opportunities.</p> <p>The environmental objectives shall be:</p> <ul style="list-style-type: none"> <li>a) consistent with the environmental policy;</li> <li>b) measurable (if practicable);</li> <li>c) monitored;</li> <li>d) communicated;</li> <li>e) updated as appropriate.</li> </ul> <p>The organization shall maintain documented information on the environmental objectives.</p>	<p><b>6.2.2 Planning actions to achieve environmental objectives</b></p> <p>When planning how to achieve its environmental objectives, the organization shall determine:</p> <ul style="list-style-type: none"> <li>a) what will be done;</li> <li>b) what resources will be required;</li> <li>c) who will be responsible;</li> <li>d) when it will be completed;</li> <li>e) how the results will be evaluated, including indicators for monitoring progress toward achievement of its measurable environmental objectives (see 9.1.1).</li> </ul> <p>The organization shall consider how actions to achieve its environmental objectives can be integrated into the organization's business processes.</p>
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