

Environmental Management, Energy Management and Sustainability Policy Statement

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RELEVANT DOCUMENTS

- [LJMU's Strategy for 2023-2030](#)
- [LJMU's Climate Action Plan](#)
- [Environmental Management and Sustainability Strategy 2021-24](#)
- [Active and Sustainable Travel Plan](#)

RELATED POLICIES & DOCUMENTS

- ECP1 Organisation for Implementation of the Environmental Management and Sustainability Policy
- ECP2 Arrangements for Implementation of the Environmental Management and Sustainability Policy
- ECP4 Municipal Recyclable and General Waste Management
- ECP5 Hazardous and Offensive Waste
- ECP6 Biodiversity
- ECP7 Sustainable Travel
- SCP47 Thermal Comfort and Ventilation of Internal Spaces

Liverpool John Moores University Environmental Management, Energy Management and Sustainability Policy Statement

Introduction

Effective control of environmental management and sustainability will help enable Liverpool John Moores University (LJMU) to realise its vision of being an inclusive civic university transforming lives and futures, by placing students at the heart of everything we do. Effective control of environmental management and sustainability is connected to the following enablers from the university's Strategy for 2023-2030:

- A positive culture which builds community, embraces diversity and supports wellbeing
- A responsive organisation, marked by agility, efficiency and innovation
- A digital and physical infrastructure; shaped by our academic goals

This Environmental Management, Energy Management and Sustainability Policy Statement, which gives a commitment to ensuring environmental responsibility and sustainable stewardship, is in three parts:

- A statement of intent
- The individual and collective responsibilities for implementing the statement of intent (Organisation)
- The systems and procedures for implementing the statement of intent (Arrangements)

All associated policy documents (Codes of Practice) are contained on the University's [Policy Centre](#), the Safety, Health and Environment department's [web hub](#) and Estate Development's web hub.

1. Statement of intent

1.1 The university is a major economic contributor in the Liverpool City Region. Approximately 2,500 staff deliver academic programmes, research and support services to 25,000 students across two main campuses, comprising of a varied portfolio of buildings and their grounds. This Policy Statement forms part of how each of the strategic supporting aims will be achieved.

1.2 LJMU's commitment to better environmental management, Energy Management and sustainability will be achieved through:

1. **Environmental protection:** LJMU commits to preventing or mitigating our adverse environmental impacts from our activities
2. **Environmental enhancement:** LJMU will seek to take advantage of identified beneficial environmental opportunities
3. **Compliance:** LJMU will comply with all relevant Global, International and UK Government environmental directives and legislation; and will meet its obligation to meet other requirements such as those laid out through other sector bodies and local authorities
4. **Continual improvement:** LJMU commits to continual improvement in environmental and energy performance – aiming for greater performance when targets are met and managing significant environmental and energy impacts, steering progress toward consideration of the International Organization for Standardization's Environmental Excellence certification (ISO 14001) and Energy Management Systems (EnMS) (ISO 50001)
5. **Monitoring and management:** LJMU will measure and monitor its progress against set targets, driving good practice across the sector and acting as a leader in higher education.

We will establish KPIs reporting to the university's Campus Management Group, the Environmental Management and Sustainability Panel, ELT and the Board of Governors and in the targets contained within the annual Environmental Management and Sustainability Action Plan and the annual Energy Report

6. Effective Resourcing: LJMU will ensure the availability of information and necessary resources to achieve environmental and energy objectives and targets.

1.3 We will take a 'whole university' approach, integrating environmental management, energy management and sustainability into our teaching and research, core processes and decision making. Plans and processes will be developed and regularly reviewed to drive:

- The achievement of carbon net zero for Scope 1 and 2 emissions by 2035
- compliance with statutory obligations and voluntary commitments
- confirmation of leadership roles, responsibilities and accountabilities
- the minimisation and reduction of the impact of institutional activities on the environment and implementation of prevention controls
- the development, implementation, monitoring and review of LJMU's Environmental Management and Sustainability Strategy, supporting Environmental Codes of Practice and actions to create a university which is proficient in its administration and observance of environmental issues
- the development, implementation, monitoring and review of LJMU's Energy Management Strategy
- the setting key performance indicators and achievement of targets in 9 of key areas: - Construction & Refurbishment; Emissions & Discharges; Energy & Carbon Management; Community involvement; Biodiversity; Waste management; Travel and Transport; Sustainable procurement; Water
- efficient utilisation of energy resources and utilities within the university's estate including procurement, cost, consumption and management of energy production and water
- the minimisation of energy usage and optimising our 'green' / low carbon energy sources
- review and implementation of our Carbon Management Plan to meet emission targets
- encouragement of the use of sustainable means of transport, including the university fleet
- minimisation of waste production and improving recycling and diversion practice across the university estate
- more sustainable water consumption, the reduction of the volume and the impact to the environment, especially the aquatic and marine ecosystems, of wastewater
- our commitments to ensure that food and drink is produced, sourced, consumed, and disposed of in such a way that considers the protection of the environment, provides benefit for society and that sets high standards for animal welfare
- reduction in single use plastics and minimisation of other plastic consumption
- efficient integration of energy efficient and environment related design in new campus developments and refurbishments
- sustainable use, conservation and restoration of land, in particular during premises refurbishment and development, collaborating with the with local community and stakeholders
- enhancement of levels of biodiversity on campus wherever possible
- the conservation, restoration and sustainable use of terrestrial ecosystems wherever possible, including the identification and safeguarding of sensitive or protected plant or animal species such as IUCN Red Listed and national conservation list species
- reduction in the impact of alien and invasive species
- sustainable, energy efficient and ethical procurement options, especially in new projects

- 1.4 We will encourage collaboration and co-operation across the university, between its staff and students, and between Faculties, Schools and Departments, to:
- ensure engagement and consultation with staff, including Staff Representatives and the John Moores Students' Union (JMSU) who are considered a vital part of the university's environmental management, energy management and sustainability arrangements
 - foster environmental / energy / sustainability awareness and principles amongst staff and students
 - improve the quality and sustainability of campus life and experience of the university's student body, staff and visitors
 - review and inform the process of embedding environmental management, energy management and sustainability in the taught curriculum
 - work with neighbouring stakeholders in local sustainability performance
 - communicate, accessibly, all relevant policies and achievements to our varying stakeholders
 - make the Environmental Management, Energy Management and Sustainability Policy Statement publicly available on the LJMU website.
- 1.5 Successful environmental management, energy management and sustainability are important elements of the university being an employer of choice for its staff and of both enhancing the student experience and of introducing students to the world of work.
- 1.6 While recognising its own environmental management, energy management and sustainability responsibilities, the university requires the cooperation of all staff, students, contractors, visitors and university users in meeting these obligations. The university believes that environmental management, energy management and sustainability is the responsibility of all. We aim to encourage our students to be responsible global citizens.
- 1.7 This Policy Statement is led by the Board of Governors and the Executive Leadership Team. It undergoes managerial review annually and is updated when necessary or every two years.

Signed

Professor Mark Power
Vice-Chancellor and Chief Executive
September 2023

2. Organisation

2.1 An Environmental Management and Sustainability Code of Practice (ECP1) has been developed in respect of Organisation for the Implementation of the Environmental Management, Energy Management and Sustainability Policy Statement. The individual and collective procedures for implementing the Policy Statement of Intent are summarised below.

2.2 The roles and responsibilities of the following have been defined:

- Board of Governors
- Vice-Chancellor
- Members of the Executive Leadership Team
- Chair of Environmental Management and Sustainability Panel
- PVCs of Faculty and Heads of Operations
- Directors of School/Institute and Professional Services Teams
- Managers/Supervisors
- All staff (including temporary staff, sessional staff and those with Emeritus status)
- Students (Undergraduate, Masters and Postgraduate)
- John Moores Students' Union
- Trades Unions
- Contractors and service providers
- Safety, Health and Environment department
- Estate Development and Campus Services departments

Environmental responsibilities are contained within the Health and Safety Induction Workbook, the Staff Induction Booklet and the Contractors' Induction Booklet. Responsibilities concerning visitors, are detailed in SCP12 Visitors and Use of University Premises.

2.3 The university will obtain competent advice and support from the Safety, Health and Environment department, who in turn will utilise internal resources and expertise as well as external consultancy to advise on topics as appropriate.

2.4 The Campus Management Group oversees day to day operation of the energy and environmental management system.

2.5 The Environmental Management and Sustainability Panel is the principal means of consultation on matters of policy development and strategic issues. The Panel's terms of reference and membership are reviewed annually and approved by ELT. Further details may be found in the Panel's Terms of Reference.

2.6 LJMU's wider climate change agenda is managed, coordinated and delivered via the 10 Year Climate Action.

2.7 The Incident Management Team deals with major environmental incidents as part of the university's framework for business continuity management. Further details may be found in MCP5 Incident Management.

3. Arrangements

3.1 An Environmental Management and Sustainability Code of Practice (ECP2) has been developed in respect of Arrangements for the Implementation of the Environmental Management, Energy Management and Sustainability Policy Statement. The systems and procedures for implementing the Policy's Statement of Intent are summarised below.

3.2 The LJMU Health and Safety, Environmental Management and Sustainability websites pages are the principal sources of information on the university's environmental management and sustainability policies, processes and scope.

- 3.3 The university's Carbon Management Plan outlines the long-term focus and objectives of LJMU's carbon abatement strategy. It assists in driving operational cost improvement and making a significant contribution to government carbon reduction targets. LJMU's commitment to its carbon management is reaffirmed in the LJMU Strategy 2030.
- 3.4 Environmental Management and Sustainability Action Plans are included with the annual Environmental Management and Sustainability Report. These are presented to the Environmental Management and Sustainability Panel and approved by ELT, prior to presentation to Infrastructure Committee for information.
- 3.5 Monitoring and review are initially undertaken by the Estate Development and Campus Services departments, supported by the Safety, Health and Environment Department. This is for the purposes of internal auditing, carbon management, the HESA Estate Management Return, external environmental accreditations, external benchmarking platforms and compliance registers. Aspects monitored include:
- Recycling and waste
 - Travel
 - Biodiversity levels on campus
 - Campus surface data
 - Utilities and carbon
 - Accreditation status
 - Education for Sustainability
- 3.6 Management of the environment, energy and of sustainability contributes to the university's overall risk management framework. This will include an Environmental Aspects and Impacts Risk Register. Members of ELT develop and use this framework to ensure that significant risks in their area are identified, assessed, managed and monitored. Local Risk Registers (or similar listings of risks) are maintained and reviewed periodically by the Faculty or Division. Criteria for the escalation of local risks to the institutional risk register are defined in the Risk Management Policy for ELT members.
- 3.7 The annual Environment and Sustainability Report is produced in the first semester of the academic year, to thematically outline how the University has progressed its environmental and sustainability performance. It is received by ELT and the Board of Governors.
- 3.8 The above arrangements and documents are managed and reported via the university's EcoCampus Environmental Management System (EMS) and the Energy Management System (EnMS). Staff and student-facing processes can also be located within the Environmental Codes of Practice.
- 3.9 The university has a positive relationship with staff representatives and the John Moores Students' Union; the university actively consults with these members of the university community through the Environmental Management and Sustainability Panel, where they form part of its membership. Such membership provides the opportunity for engagement and consultation on all policy documents including Environmental Codes of Practice, which are formally approved by the Environmental Management and Sustainability Panel.