

UTILITY MANAGEMENT POLICY

Version 2.1

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Introduction

The University of Strathclyde is committed to the responsible management of energy and water resources. Improving energy and water efficiency, and militating against global green house gas emissions, are key strategic objectives of Estates Services.

Estates Services have adopted a utility management policy which provides clear guidance on the management of natural gas, electricity, and water on our campus. This policy describes the key issues which are being addressed, sets out the objectives, targets and performance standards which are to be achieved, and clarifies individual roles and responsibilities.

Utility management requires student and staff led demand minimization, alongside sensible investment in technical efficiency improvements. Estates Services are responsible for monitoring and reporting utility consumptions, improving awareness of utility issues, supporting students and staff to make informed decisions, and investing in best value technological improvements.

University students, staff, and business partners must recognize their role in managing energy and water responsibly and accounting for the resource impacts of their individual choices and actions.

Objectives and Targets

Aim

The aim of the Utility Management Policy is to communicate to all stakeholders the operational objectives and strategic approach to the responsible and efficient use of water, natural gas, and electricity within all Universities properties.

General Objectives

The University of Strathclyde will:

- Maintain internal environments at appropriate conditions.
- **Monitor** the utility performance of all University buildings.
- **Seek to understand** the drivers and patterns of utility consumption in all buildings and processes.
- **Improve the utility performance** of the University estate in line with 'Good' and preferably 'Best Practice' targets for higher education facilities.
- Comply with all **legislative and regulatory requirements** and stay abreast of all national, international and sector objectives and targets.
- Deliver highly efficient new and refurbished buildings through the Sustainable Design Quality Standards.
- **Demonstrate that maximum efficiency** has been obtained in existing buildings when no further efficiency improvements can be achieved.

Specific Objectives

- Continue to commit circa £500k in energy efficiency projects around the university.
- Invest annually in automatic interval metering on all electricity, gas, and water supplies
- Invest annually in automatic heating and lighting system controls
- Invest annually in water efficiency projects

Performance Targets

The University of Strathclyde will:

- Monitor and report campus energy and water consumption on an annual basis with the aim of keeping these in line with the University carbon reduction target of 25% by 2020.
- Maintain a spend rate of 2% on all SALIX funded energy efficiency improvement projects.
- Reduce water consumption to be in line with the EMR reported sector minimum KPI (CUM/sq. m GIA) by 2020.

Roles and Responsibilities

The Principal and Vice-Chancellor

To take on the role of institutional champion for Utility Management and to act as the accounting officer for the University's performance in this area.

Senior Officers, Deans, Heads of School and Department, Directors

- To take leadership responsibility for the implementation of the Utility Management strategies within their areas of responsibility.
- To adopt operating procedures within their areas of responsibility which will maintain efficient use of energy and water resources.
- To promote Green Impact and S-labs as viable behaviour change programmes within University departments.

Sustainable Strathclyde Team

- To coordinate the implementation of energy efficiency improvement actions across the campus, financed through SALIX and other budgets.
- To provide Senior Officers, Deans, Heads of School and Department, Directors energy reports and data upon demand.
- To report to the Principal and Vice-Chancellor, annually, progress against policy targets and objectives.

Students and Staff

- To take cognisance of the Utility Management Policy and actively contribute the delivery of the targets and objectives under the guidance of Senior Officers, Deans, Heads of School and Department, and Directors.
- To identify opportunities for improved utility efficiency in their area of study, work, or research.
- To participate in awareness and behaviour change campaigns run by Sustainable Strathclyde.
- To report building defects and potential utility waste to the Estates Services helpdesk.

External Stakeholders

- To take cognisance of the Utility Management Policy and actively contribute to the delivery of the targets and objectives through their interaction with the University.

Monitoring and Review

Progress against the objectives and targets set out in the Utility Management Policy will be monitored through the Public Bodies Climate Change Reporting Duties, as reported to Scottish Government.