



NOVEMBER 2017

Environmental Sustainability Strategy 2017

Executive Summary

This Environmental Sustainability Strategy Plan covers the

The forthcoming period will see the commencement of the Sustainable Transformation Energy Plan (STEP) across the campus. The system is designed to provide 5% of the University's electricity demand.

1. Natural resource and waste management

1.1 Energy efficiency

Targets:

Deliver STEP project and achieve energy generation targets
Apply energy savings measures to reduce consumption which involve and engage students. At least one Student Energy Reduction Challenge project to be delivered each year.
Monitor and update progress against the CMP target & report performance to all staff & students on a regular basis.
Continue to monitor energy consumption monitored via e-Sight.
Improve building performance for Display Energy Certificates (DECs): Review buildings with high DEC ratings to see if energy saving measures focusing on user behaviour and working practices might usefully reduce consumption

Responsibility: S Davies -Estates Team

1.1 Renewable energy generation

Target: Deliver STEP project as noted above

Responsibility: P Moran Head of Estates and Facilities

1.2 Water Usage

Targets:

Specific SMART target to be agreed and monitored by Environmental Sustainability Group (ESG)
Investigate further opportunities for rain water harvesting measures to reduce consumption on boreholes and secure water security for future use
Continue to monitor water usage with buildings to improve leak detection and response times to reduce loss of water

Responsibility : Estates & Facilities Manager

4. Estate and Farm Management: