

























<b>Policy Theme</b>	<b>Action</b>	<b>By Who?</b>	<b>By When?</b>	<b>Date Reviewed &amp; Progress/Status</b>	<b>Date Reviewed &amp; Progress/Status</b>
Energy Management	Ensure heating and cooling of the building stock is operating efficiently	Estates Officer	Ongoing	January 2019 BMS monitored weekly. Heating times set weekly and aligned with the room booking data.	December 2019 BMS monitored weekly. Heating times set weekly and aligned with the room booking data.
Energy Management	Investment in energy saving techniques including lighting and heating controls	Technical Contracts Manager	Ongoing	January 2019 An order has been placed for the installation of energy monitoring equipment/software, which will make obtaining electrical meter readings more accurate. This is phase 1 of the project, and will cover a select number of buildings.	December 2019. Monitoring system installed July 2019 and is live now in the following buildings – Hardy, Refectory, Art (Skinner), Constance Stewart Hall, Sports Hall, Wickham Hall, Student Union and The Venue. Log In is via the internet. Heatherose is the company that installed the system.
Energy Management	Reviewing the operation of heating and cooling to ensure we meet the needs of users	Technical Contracts Manager	Ongoing	January 2019 Heating & Cooling policy still to be approved. Monitoring of the BMS ongoing. Various works taken place to achieve more effective use of heating systems (CELT for example)	December 2019 Gas boilers and air conditioning units serviced annually and monitored for condition/efficient with age, breakdown costs. Sports Hall boiler replaced 2 <sup>nd</sup> December 2019. AC Units survey TM44 Energy Inspection January 2020. Heating is constantly monitored with outside temperatures in relation to building internal temperatures.
Energy Management	Investment in energy saving techniques including lighting and heating controls	Capital Investment & Projects Manager	Ongoing	January 2019 Energy saving equipment, such as LED lights are installed as standard when existing lights come to end of product life. New energy monitoring equipment/software due to be installed which will enable better energy management to be achieved.	December 2019 LED installation, in-line tap aerators and handdryer replacement has all been completed across the whole estate.
Waste Management	Work will continue on diverting waste from	Campus Operations & Accommodation Manager	August 2018	September 2018. Discussions on waste management with internal stakeholders taken place	This is ongoing due to scale of work required and complexity of operating on a multi-company site the data is being assessed by an external consultant with a view to implementing the change that is required.

	the refuse stream to either reuse or recycling streams			i.e. BG Ltd. New recycled waste supplier discussions ongoing.																																																									
Waste Management	Work will continue on diverting waste from the refuse stream to either reuse or recycling streams	Estates Officer	Ongoing	September 2018. Surplus furniture stored and/or reused in small scale office moves/upgrades (HR for example)	December 2019 Surplus furniture is still being utilised for Office moves and upgrades. Contracts are in place to maximise recycling waste streams in Dry Mixed, Cardboard, Glass, Paper and disused batteries.																																																								
Waste Management	Work will continue on diverting waste from the refuse stream to either reuse or recycling streams	Estates Officer	August 2018	September 2018. Senior Porter to undertake further meetings with all relevant stakeholders and create and implement a suitably robust WEEE policy/process.	December 2019 Include the work being led by the Campus Operations & Accommodation Manager A process is now in place to store and dispose of all WEEE																																																								
Water Management	Key actions will be focussing on water saving devices for domestic fittings like showers, toilets and taps.	Director of Estates	Ongoing	January 2019 Report has identified opportunities for efficiencies to be implemented. Table extracted below from appointed energy consultants.	December 2019 Work completed as detailed in Energy Management – capital investment projects.																																																								
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Water Management	Key actions will be focussing on water saving devices for	Director of Estates & Timetabling Officer	May 2018	Environmental and sustainability specialist (SMCC) employed to look at ways to reduce water, electric and gas	December 2019 The table below is a summary extract for the other projects that have been identified by the appointed energy consultants to reduce consumption, not just water consumption – gas and electricity also.																																																								

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Transport	Continued activity in this area includes increased promotion of the facilities already present for cycling and walking, investigation of salary sacrifice schemes for cycle to work scheme, and an internet car sharing database through the VLE	Director of Estates, Finance, HR	Ongoing	<p>January 2019 Information communicated to all staff via the staff intranet regarding reducing car travel.</p>	<p>December 2019 Information periodically communicated to staff and students. Public transport communication is circulated to all, along with promotions as they are made available.</p>																																																																								



BISHOP  
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## Sustainability Implementation Plan



Education & Skills  
Funding Agency



European Union  
European  
Social Fund

Biodiversity	To ensure that future development and planning should, at an early stage, be aware of existing ecologies and habitats and recognise legally enforced limitations to construction	Director of Estates	Ongoing	September 2018. Recommendations from the LORIC ecology report have been implemented.	December 2019 Currently there are no large construction projects that require this to be undertaken, however this would form part of any capital scheme.
Sub-contractors	Check all ESF Sub-contractors have sustainability action plans and policies in place and that they dispose of their waste using a registered waste contractor.	Head of Careers, Employability and Enterprise	September 2018	All policies to be re-checked in September 2018	