

*Environmental objectives have been assigned to aspect areas.
Actions to achieve objectives are set with timescales, KPIs and responsibilities for completion*

Aspect area	Objective	Target	KPIs	Actions	Responsibility	Date to be completed
Energy & Carbon	Reduce energy consumption, increase efficiency and reduce carbon emissions	Increase energy efficiency by 28% by 2022 against the 2015/16 baseline	kWh energy consumed per £1m	Implement actions within the Carbon Management Plan, Energy Management Strategy and ISO 50001 standard	Elliot Jones, Energy manager	ongoing
		Reduce total scope 1 and 2 emissions by a minimum of 34% by 2020 and 80% by 2050 against a 1990 baseline	Absolute Tonnes Carbon emissions	continue implementation of Student Switch off Scheme (SSO) within the Halls of Residence	Huw Evans, Environmental Manager	ongoing
		Increase energy generated from low/zero carbon sources by 25% of total campus use by 2022 against the 2015/16 baseline of 5.24%	% of total kWh energy from low/zero carbon sources	Implement the Smart Energy Network Demonstrator (SEND) project	Estates and Development Directorate	ongoing
		establish scope 3 carbon baseline and targets	n/a	develop and implement scope 3 carbon management plan	Huw Evans, Environmental Manager	May-18
Emissions and Discharges	minimise emissions and discharges	Zero refrigerant losses	Kg refrigerant losses	monitor and review emissions and discharges	Huw Evans, Environmental Manager	Nov-18
		zero compliance obligation breach	number of emergency spillage incidents			review and update emergency spillage response plan
Water	Minimise water consumption and improve efficiency	Establish M3 water consumption baseline and targets	M3 water consumption	develop & implement water management strategy	Elliot Jones, Energy manager	Aug-18
				Investigate potential for onsite water abstraction	Elliot Jones, Energy manager	Aug-18
			M3 water consumption per staff/student FTE	improve water leakage detection (metering & mains renewal program)	Estates and Development Directorate	ongoing
Waste	Minimise waste generated and increase recycling	increase recycling rate 2% annually	Tonnes of waste produced annually	review waste recycling processes and initiatives and include any improvements identified within the forthcoming waste tender and contract	Huw Evans, Environmental Manager	Feb-18
				develop process for furniture reuse	Huw Evans, Environmental Manager	Jul-17
		establish baseline and targets for waste recycling	% Tonnes of waste recycled annually	extend trial of food waste recycling	Huw Evans, Environmental Manager	Nov-18
				carry out waste recycling audits within Halls of Residence	Huw Evans, Environmental Manager	Nov-17
		Achieve <1% waste to landfill		review training requirements for key staff	Huw Evans, Environmental Manager	Apr-18
				develop and implement interim waste management plan including long term targets	Estates and Development Directorate	Oct-18

			% Tonnes waste landfilled	develop and implement process for the Halls of Residence 'Green move out' scheme	Huw Evans, Environmental Manager / Sarah Briggs, Sustainability Project Officer	Apr-18
Travel & Transport	Reduce carbon emissions and other emissions to air	establish baseline and target for University owned fleet	% number of electric vehicles within owned fleet	develop and implement university owned fleet emissions reduction plan	Estates and Development Directorate	Oct-18
		Establish baseline and targets for staff/student commuting and business travel	carbon emissions from owned vehicle fleet			
			number of cycling parking areas on campus			
			number of staff/student parking permits issued			
Biodiversity	Maintain the biodiversity of the campus	Maintain % of total campus space that supports biodiversity	number of estates projects incorporating biodiversity improvements	Achieve Green Flag Award	Jane Barker, Head of Grounds	Dec-19
			increase in diversity of bird sightings on campus	identify and implement biodiversity improvements to the campus	Natural Estates Advisory Group (NEAG)	ongoing
Construction & Refurbishment	Reduce the environmental impact from construction and refurbishment projects	Achieve BREEAM very good or equivalent on all new builds and RICS SKA rating Silver for refurbishments	Number of projects achieving BREEAM or equivalent or SKA Rating	Develop minimum environmental standards for new builds and refurbishment	Estates and Development Directorate	Dec-18
				complete a full SKA assesment for a campus major refurbishment project	Estates and Development Directorate	Dec-18
		establish baseline and target for % Tonnes construction waste recycled	% Tonnes of waste recycled from construction projects	establish procedure and target for waste recycling from construction projects and refurbishments	Estates and Development Directorate	May-18
Procurement	improve the sustainability performance of suppliers and goods and services purchased	Achieve Level 4 of the flexible framework	Level achieved of the Flexible Framework	develop and implement sustainable procurement policy	Linda Sutton, Procurement Manager	ongoing
				continue to engage suppliers with the net positive engagement tool	Linda Sutton, Procurement Manager	ongoing
			number of suppliers completed/engaged with the net positive supplier engagement tool	achieve and maintain level 4 of the flexible framework	Linda Sutton, Procurement Manager	ongoing
		Achieve Silver accreditation of the soil association Food For Life standard	Accreditation level of the Soil association	complete actions and seek accreditation to the Soil association Silver award	Susan Warrender, Head of Catering	Feb-18
				Develop and implement Sustainable Food policy	Susan Warrender, Head of Catering	Mar-18

Communication, awareness raising & Engagement	engage with and raise awareness of staff, students, visitors and the local community	recruit 100 sustainability representatives by December 2018	number of staff and students engaged	Review and implement staff/student engagement strategy and action plan	ESSG	Mar-18
		20 teams to complete the sustainability benchmark criteria by April 2019	Number of teams completed the sustainability benchmark criteria	Launch of Root & Branch holistic Sustainability campaign along with Sustainability Representatives network and award scheme	Huw Evans, Environmental Manager / Sarah Briggs, Sustainability Project Officer	Feb-18
	engage with external awards and performance metrics	Achieve 1st Grade in the People and Planet Universities League	number of awards and performance in environmental performance metrics	Review People and Planet Universities League criteria and actions required	Huw Evans, Environmental manager	May-18
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