

PROGRESS AGAINST QUALITATIVE AND QUANTITATIVE SUSTAINBILITY TARGETS academic year 2020-2021 approved 17.09.21

	TARGET	PROGRESS	PERFORMANCE
ENERGY 7 AFTORMALE AND CLEAN INSIGN	3% reduction in total kWh electricity consumption from 2018/19 per annum	Electricity consumption in kWh decreased 1.81 % against 2019-20 levels and decreased 18% since our baseline year 2018-19	GREEN
×	3% reduction in kWh gas consumption from 2018/19 per annum	Gas consumption in kWh increased 28.02% against 2019-20 levels and 23% since our baseline year 2018-19	RED
12 EXPONENTIA AND PREDUCTION	Install 100kWp photovoltaic array at the Arena to increase our renewable electricity generation capacity.	Achieved, and additional projects approved including increasing PV on Woodbury building from 50 to 120 kW and adding 75kW PV to Pierson Building secured with PEEP ERDF grants	GREEN★
Theme 3: Mitigation, adaptation, and resource	Apply for funding to do second stage feasibility of installing a geothermal heat network at Severn Campus	BEIS community Heat Network study commissioned, due to report November/December 2021	GREEN
efficiency	Run Student Switch Off in halls to encourage students to save energy and water	Despite Covid we had <u>over 50% of our residents</u> <u>engaged</u> with learning how to reduce energy and our students won a few the national SOS UK competitions	GREEN★
	Continue replacement programme of LED lighting with dimmable function and activity detection controls.	LED lighting replacement program on track with significant projects in both halls and academic buildings implemented during the year, including successful framework procurement process. This program continues in 2021-22.	GREEN★
	Approve new decarbonisation of heat plan for major buildings and update energy and water strategies to align to zero carbon targets in this academic year.	Salix Skills grant funded a high-level desk-based study. Learn more about where we are and what we are doing to decarbonise by watching this <u>short film</u> .	GREEN
	TARGET	PROGRESS	PERFORMANCE
WATER 6 CLEATIBATIER CONSISTENT AND PRODUCTION AND PRODUCTION 3:	Continue to implement recommendations from water audit report including reducing shower flow rates, installing low flush toilets and displacement devices, installing manual flush on urinals, and reducing hand basin tap flow rates	Continuing program of measures implemented this year.	GREEN
	2.5% reduction in water GHGe emissions from consumption against a 2018-19 baseline (22.6 tCO2e)	Achieved 34% reduction however, this is mostly due to limited numbers of residential students.	GREEN



Mitigation, adaptation, and resource efficiency	Investigate installing external free drinking water fountains for students and staff.	No external drinking water fountains installed	RED
	TARGET	PROGRESS	PERFORMANCE
WASTE MANAGEMENT 11 SUISTAINARLE CITUS 12 RESPONSED 12 RESPONSED 13 AND EDWARDNERS	Reduce waste carbon emissions (excluding construction waste) by 5% per annum from baseline 9.1 tCO2e in 2018/19	Carbon from waste 34% reduction from 2018/19 base year. 6.00 tCO2e	GREEN
	Increase charitable donations of equipment to British Heart Foundation by 10 % from 2018-19 levels.	75% percentage reduce charitable donation against 2018/19 base year, far fewer students on campus due to lockdown.	RED
Theme 3: Mitigation, adaptation, and resource efficiency	Revise the Zero Waste Management Strategy to align too new Sustainability strategy in 2020.	Sustainable Waste Management Strategy revised and aligned to net Zero Waste commitment.	GREEN
	Expand successful pilot Green Impact Excellence project with office cleaning staff; to increase office recycling rates amongst staff and increase education and understanding amongst cleaners.	Green Impact project reviewing ergonomic equipment and sustainable cleaning products and water saving methods mapped, ready for implementation. Project includes free yoga sessions for cleaners.	GREEN
	Expand Platform Housing – White Bags recycling scheme with more social housing residents, further integrate via schools if possible, in a Covid secure way.	Project shortlisted for <u>Benefiting Society Green</u> <u>Gown</u> and Green Apple CSR awards. Platform Housing are extending White Bags across its customers.	GREEN★
	TARGET	PROGRESS	PERFORMANCE
EMISSIONS AND DISCHARGES	Do additional promotion of pollution awareness-raising and with new facilities staff by May 2021	Spill awareness training delivered to Campus Services and the Grounds team (radio first responders). The annual program of spill training in place.	GREEN
Theme 3: Mitigation, adaptation, and resource efficiency	Continue phased 2 storm/foul indicator and direction of flow all drain covers showing foul/storm and flow to match drainage plans on all major sites by August 2021	Some additional drain markers installed. Ongoing project. Curtailed due to Covid.	AMBER
	Maintain fugitive F Gas emissions to under 10 tCO2e annually	Fugitive emissions were 3 tCO2e in 2020/21	GREEN
	TARGET	PROGRESS	PERFORMANCE
	Provide regular reports from the Procurement Working group to Sustainability Strategy Group throughout the	Regular <u>Sustainable Procurement Working Group</u> reports delivered to the Sustainability Strategy	GREEN ★

SUSTAINABLE PROCUREMENT	 year including Net Positive tool kit for supplier reporting. Revise the Procurement Strategy to align to the net zero carbon by 2030 commitment in academic year 2020-2021. Increase the number and types of Fairtrade products on campus, including the Campus Shop 5% p.a. reduction GHGe emissions from carbon emissions attributed to contracts the University can influence from a 2018/19 baseline 	Group. Changes to Net Positives tool includes greater mapping to the SDGs 340 suppliers as at June 2021, with total 9,000 actions with nearly 4,000 completed or being worked on New procurement strategy approved – add hyper link Changes with the catering contract and Covid closing hospitality has meant it has not been possible to measure this target this year. Awaiting final data	GREEN N/A
HEALTH AND WELLBEING 3 CONDUCTING 4 CONDUC	TARGET Achieve level 3 standard of Worcestershire Works Well by August 2021	PROGRESS Level 2 accreditation achieved. Smoke free campus required for next level of accreditation. The target date has been pushed back to 2023, which is more realistic. Highlighted in GUILDHE report on good practice for students and staff in campus wellbeing. Wellbeing is being integrated into more courses and services for example	PERFORMANCE GREEN
Theme 1: Promoting sustainability, social responsibility, and wellbeing	Manage the gender pay gap and aim to stay sector leading TARGET	mindfulness courses and yoga is available to some staff. Achieved sector leading pay gap statistics second year in a row PROGRESS	GREEN PERFORMANCE
CONSTRUCTION AND REFURBISHMENT	All new build projects should be designed to achieve a DEC B rating or above and refurbishment projects to achieve a C as a minimum, but aim for B	No projects this year	N/A N/A
	Where feasible all new build projects should be designed to meet average water consumption targets	No projects this year	N/A

9 INVISITY INDUATION AND INFERENCE I	of 1.35m3/m2 per m2 of the GIA for residential and 0.71m3/m2 per m2 of the GIA for non-residential Review the construction and refurbishment strategy to ensure it aligns with the new sustainability strategy and net carbon neutral target by summer 2021. Implement RCIS SKA assessment rating for all refurbishment projects over 1000m2	Initial discussions held, final updated strategy to be presented at October 2021 Sustainability Strategy Group meeting Three Counties Medical School refurbishment is on track for SKA gold, completion due December 2022.	AMBER GREEN
	Where feasible increase proportion of renewable energy sources to a minimum of 15% in all new build projects and where feasible for refurbishments over 1,000sqm	No projects this year	N/A
	TARGET	PROGRESS	PERFORMANCE
TRANSPORT 3 DOUBLELING 11 SUSSMARLE CITES AND DECOMPOSITION	5% reduction tCO2e emissions from staff and students' daily commuting to University by 2030 from a baseline 2018/19 of 8,190 tCO2e	Student and staff commute carbon has increased 2% since the baseline year and 21% from the previous year.	RED
	100% reduction in the tCO2e emissions from business travel by hire car 2030 from a baseline 2018/19 of 49.5 tCO2e	Hire car, taxi, air and rail travel all down by around 90%, although this is due to Covid.	GREEN
17 PARTHEESING FOR THE COLUS	100% reduction in the tCO2e emissions from fleet vehicles by 2030 from a baseline 20018/19 of 42.4 tCO2e	Fleet down by 58% from the previous year and 66% from base year.	GREEN
Theme 3: Mitigation,	Conduct student and staff travel surveys to review the impact of Covid 19 on travel habits in 2020.	No surveys held due to covid, both student and staff surveys planned for November 2021.	RED
adaptation, and resource efficiency	With Worcester City Council undertake a 6-month pilot to investigate the feasibility of extending Woo Bikes into an employer based citywide bike share scheme by July 2021.	Pilot scheme has an extension due to Covid until March 2022	GREEN
	As far as is possible with Covid 19 revise the car park management plan to realise the potential for mode share shift, as a considerable proportion of staff and students live within walking or cycling distance of a University campus. Publish revised plan by September 2021	Staff encouraged to participate in blended working, the results from pilot will help inform revised parking management strategies.	AMBER



	Continue to report on travel plan initiatives via the EU funded <u>UMOB</u> project to share learning from European universities on good sustainable travel habits for students and staff.	Regular updates provided and published	GREEN
	TARGET	PROGRESS	PERFORMANCE
BIODIVERSITY 14 LIFE 15 LIFE AND ADDRESS 15 LIFE ADDRESS 15 LI	Implement actions in the university Biodiversity Action Plan to. See for full details: <u>http://www.worcester.ac.uk/discover/biodiversity.html</u>	BAP updated and actions continued	GREEN
Theme 3: Mitigation,	Install the Natural Networks project by September 2021	Scheme successfully implemented on St Johns campus in spring 2021 and gained approval from many campus users	GREEN
adaptation, and resource efficiency	Increase the 'Malvern Meadow' wildflower meadows including information boards by 5% by August 2021	Sites identified for botanical enrichment for sowing by April 2022. Site identified for location of second information board. Wildflower will more than likely have a 5% - 7% increase by end August 2022. Currently have around 150m	AMBER
	Gain silver Hedgehog Friendly Campus accreditation status by September 2021	Silver obtained	GREEN
	TARGET	PROGRESS	PERFORMANCE
EDUCATION FOR SUSTAINABLE DEVELOPMENT	Submit data for the third THE University impact League by December 2020	Achieved – ranked in 101 – 200 group globally and 2nd for Gender Equality and top 3 for Quality Education in the UK.	GREEN
4 DULINY 11 SISTAMAE OTHES	Launch call 5 of Learning for Sustainable Futures projects by summer 2021	Achieved - call five launched Dec/Jan 2020/2021. Discussions on several proposals, one submitted proposal. No projects agreed for funding.	GREEN
13 CLIMATE	Retain Responsible Futures accreditation, and increase score at next reaccreditation Summer 2022	We are on track with our joint working with the Students' Union and have a full <u>action plan</u> the new <u>Teaching and Learning strategy</u> is fully aligned to sustainability	GREEN
Theme 2: Integrating sustainability through	Implement all recommendations from Responsible Futures third audit report by next audit date, July 2022	Responsible Futures action plan developed from recommendations of third audit. Satisfactory progress against the nine actions.	GREEN

knowledge, skills, and experience	Pilot in a minimum of three courses ideally established, re-evaluated and new, an exercise to map the content to the SDGs. From the pilot baseline year (2019-20) increase the participation of students undertaking the Sustainability Literacy Test (SuLiTest) by 15%. Increase the participation in NUS SDG teach-in by 10% from 2019-20 levels on the number of students engaged. Deliver Emerging Leaders program for EAUC Regularly report on progress at both Sustainability Strategy Group and Learning Teaching and Student Experience Committee	Course engagement a key commitment within UW LTQE Plan. Development of a teaching excellence workshop for course teams on embedding the SDGs in the curriculum. To be delivered during 2021/22 academic year. In 2020-21 of semester one starters 132 enrolled and 70 completed and of semester two starters 77 enrolled and 61 completed. 2020 we had 8 educators pledging and 503 students participating (4.8% of the student body). In 2021 we had 1000 students (9.6% of the student body) participating and 14 educators participating and were ranked 10th overall for number of educators participating. Course full, being delivered between October 2021 and June 2022 Achieved – regular reporting to all committees. Presentation on SDGs and research delivered to two of the three College Research and Knowledge Exchange committees. New <u>research</u> <u>strategy</u> approved incorporating sustainability.	AMBER AMBER GREEN * AMBER GREEN
	TARGET	PROGRESS	PERFORMANCE
	Increase student participation in Student Switch Off by 2% on 2019/20 levels	Achieved. 487 students engaged in the campaign – 54% of 902 residents	GREEN
11 SUSTAINABLE CITES 13 ACTION 13 ACTION 13 ACTION 10 ACTION 10 ACTION 10 ACTION 11 SUSTAINABLE CITES 13 ACTION 10 ACTION	Increase number of Green Impact teams to 17 in 2020-21 across all sites	16 teams active this year with 13 teams completing their project and achieving an award. Teams engaged around 797 staff and students through projects across the University	AMBER
	Increase the student awareness of the University's sustainability activities from (baseline year 2016-17 47%) to 65% by 2021	Very nearly achieved - 61.5%. Aggregating 9 different awareness: from reducing greenhouse gas emissions, increase wildlife, promoting sustainable food, recycling, car sharing, cycling,	AMBER

Theme 1: Promoting sustainability, social responsibility, and wellbeing	Work closely with and support student societies such as to raise awareness on sustainability and social justice issues	Achieved. Very successful launch of the Student Unions' Sustainability Network both organisations and students are working well. 90 students signed up to the university student network.	GREEN
	Recruit 4 student Digital Creative part-time posts to help publish and promote <u>www.susthingsout.com</u> and increase readership by 5% by July 2021	Achieved. New design and brand guidelines in development. Readership improved and additional student posts created for recruitment in 2021-22.	GREEN
	Report on sustainability issues regularly to the University Community Forum	Achieved. Regular reports on sustainability issues presented at Community Forum.	GREEN
	Promote collaborative working within UW and with Worcestershire and Worcester City Council and other 3 rd sector organisations. Coordinate regular meetings and actively seek out initiatives where resources can be shared	Achieved. Regular meetings established, with significant work sharing planned around COP26 and Carbon Literacy training.	GREEN
	Implement in January 2021 a 12 month pilot EcoCampus Housing with 2 national Housing Associations and Loreus to assist them to embed ISO 14001:2015 in their organisations	Achieved. Shared member of staff recruited and leading the work in all three organisations.	GREEN
	TARGET	PROGRESS	PERFORMANCE
FOOD 12 EDG RATES	Retain Sustainable Restaurant Association certification	Achieved. Sustainable Restaurant Associations certification retained by Chartwells	GREEN
12 RESPONSIBLE CONSUMPTION 14 LEFE BELOW WRITER	Retain Fairtrade Status	Achieved. Accreditation until 2023.	GREEN
	Retain MSC status	MSC accreditation retained by Chartwells	GREEN
15 GREAR	Re -launch SU Eatable Life One Planet Plate research project with Sustainable Restaurants Association during 2021	Due to Covid relaunch postponed to 1 st November 2021	AMBER
	Implement, measure and report on all the defined key performance indicators outlined in the catering	With the food service closed for most of the year due to lockdowns and Covid no performance	N/A
	contract covaring anargy water food waste	indicators were measured or reported.	
	contract covering, energy, water, food waste,	indicators were measured of reported.	
Theme 4: Global sustainability ethics, partnerships, and leadership	packaging, local sourcing, recycling, reducing negative environmental impacts, promote positive societal and	indicators were incusared of reported.	

products and services, single use plastics, reusable cups.		
Considering Covid 19, and the new Chartwells contract review the sector to ensure targets set for 2021-2022 are stretching and appropriate	With the food service closed for most of the year due to lockdowns and Covid no performance indicators were measured or reported.	N/A
Continue to promote Food Bank collections amongst student and staff to support people struggling to feed themselves	Food bank collections continued also qualities were reduced from campus collections due to few students and staff being on site.	GREEN
Provide free access to good quality fresh sustainably sourced food for students required to self-isolate	Achieved. Quality food packs have been routinely delivered to any students isolating.	GREEN

