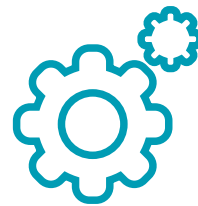
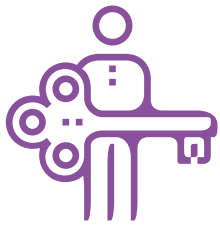


ANNUAL SUSTAINABILITY REPORT

2016 - 2017



ADVANCING OUR NEW STRATEGY FOR SUSTAINABILITY TRANSFORMATION

 REGIONAL CENTRE OF EXPERTISE
ON EDUCATION FOR
SUSTAINABLE DEVELOPMENT

ACKNOWLEDGED BY



UNITED NATIONS
UNIVERSITY



UNIVERSITY OF
GLOUCESTERSHIRE

at Cheltenham and Gloucester



Stephen Marston
Vice-Chancellor,
University of Gloucestershire

The University of Gloucestershire has a deeply held commitment to the power of learning as a force for transformation in society. Our mission is to provide experiences for our students that empower them not just to develop themselves, but to make a positive difference to their professions and communities.

Our new Strategic Plan 2017-2022 expresses this purpose and positions sustainability as one of the key enablers to achieve this. Sustainability is integral to our mission, as it connects our appetite for transformative education and applied research, with our practice as a responsible organisation and an anchor institution for our region. We were pioneers in seeing sustainability as a 'whole-institution' priority that signals our investment in the future, for our staff, our partners, but most of all, our graduates.

It therefore gives me great pleasure to share our new Annual Sustainability Report, which demonstrates how we continue to innovate in sustainability, across all our activities, for the greater benefit for all. In the past year we have set our new strategic direction in this area, achieved excellent results in terms of our own performance, and also developed exciting new projects within our subject communities.

This report underlines our ongoing commitment to shaping the way that universities think about their role in sustainability and in society. We hope you find it interesting and invite your responses to it – and we look forward to further shared endeavour on this most important challenge for the 21st century.



Dr Alex Ryan
Director of Sustainability,
University of Gloucestershire

Sustainability is a challenge of learning and change that unites us all – and this Annual Sustainability Report for academic year 2016-2017 reflects how our university community is actively engaged in this challenge.

My sincere thanks go to everyone who contributed project stories, performance data and most of all, their energy and experiences, to bring you this report. Creating a report like this is not simple, as it involves input from many different parts of our university. It also means decisions about what to include, to show the range of what we do, so my thanks also to those whose important work is not on display here.

This has been an exciting year for sustainability and the report shows our successes in building capacity for the next phase of this work. It demonstrates how we grapple with the 'triple bottom line' of sustainability, through diverse academic activities, through leadership and public outreach, as well as our own operations.

While we celebrate the achievements of the past year, we also look forward to new opportunities we can create by supporting the talent and vision of our students, developing our staff and collaborating with our partners. We want to encourage our students to help us to drive change forward - they are leaders of the future and our efforts are ultimately to support them in navigating the sustainability challenges they will face.

For sustainability, the sum is greater than the parts. We are proud to play our part and invite you to join us.



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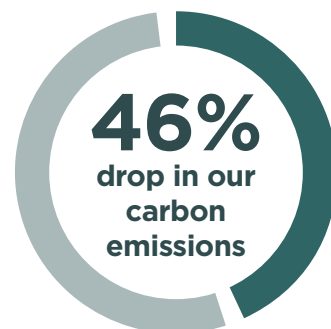
2016-17 HIGHLIGHTS AT A GLANCE

LIFT: Learning Innovation for Tomorrow

New LIFT Education for Sustainability programme:
8 new projects in 5 academic schools



8th place in the new UK universities' sustainability league



Currently on track to meet our carbon reduction target

SMART TRAVEL



New sustainable travel initiative
and revised travel plan



Release of new Sustainability Strategy 2017-2022



UNIVERSITY EDUCATORS
FOR SUSTAINABLE DEVELOPMENT

EU funded education project:
53 partners across 33 countries



New website -
www.sustainability.glos.ac.uk



Public Lecture - Mark Wood,
polar explorer, June 2016



Community repair café:
80% of 416 items
repaired to avoid landfill



Future Professionals

14 students delivered sustainability
internship projects



Power of the Purse project:
trained 100% of staff buyers
avoided £991K spend



INTRODUCTION

This is our first Annual Sustainability Report on the delivery of our new Sustainability Strategy and shows our performance and achievements for 2016-2017.

The University has a long-standing commitment to sustainability, reflected in our Strategic Plan 2017-2022, and an international profile for its pioneering approach to this agenda. Our sustainability programme connects all our activities and is driven by transformative learning and systems-based change.

Our Sustainability Strategy 2017-2022 makes a commitment to annual public reporting, enabling us to chart progress each year and review this against longer term targets. The Annual Sustainability Report covers our positive impact for sustainability through learning, research and public engagement, as well as the action we take to reduce the negative impacts of running our university.

The report is organised around the five core goals of the strategy:



1. Leadership and Governance

sustainability informs our organisational direction and culture



2. Student Experience

sustainability provides distinctive capabilities for our graduates



3. Academic Innovation

sustainability is integral to our learning, teaching and research



4. Business Operations

sustainability is an essential corporate improvement priority



5. Engagement and Partnerships

sustainability adds value to our collaborations at all levels

This report helps us to take action on the areas we have identified as key risks on sustainability and sets several new baselines that we will measure our progress against over the next five years. It also highlights areas where we seek to increase the positive benefits we create for our students, our communities and our environment.

The Annual Sustainability Report is co-ordinated by our Sustainability Team and the performance data shown here is reviewed by our Sustainability Committee, to guide annual target-setting and priorities. External assurance of this process is provided through our accreditation against ISO 14001: 2015.

Reporting on the United Nations Sustainable Development Goals

This report marks the University's commitment to the UN Sustainable Development Goals (SDGs) by showing which performance areas contribute to the Global Goals. The University is an institutional signatory to the SDG Accord for universities and colleges and this report will contribute to annual reporting on the SDGs.

The University is also a designated Regional Centre of Expertise in sustainability education acknowledged by the United Nations University. RCE Severn provides the platform for the University's partnership and engagement activities to support learning and change within our local and regional communities and with partners across the globe.





Sustainability Strategy 2017-2022

This year we developed and released our new Sustainability Strategy, which is linked to our new University Strategic Plan 2017-2022 which has Sustainability as one of its 6 cross-cutting strategic enablers.

The Sustainability Strategy 2017-2022 is aligned with our new Estates Strategy and Internationalisation Strategy for the same 5 five year period.



Communicating our Sustainability Plans

To mark our next phase of sustainability developments we created new communication tools:



Our new sustainability website



Our introductory highlights leaflet



Our short film explaining our practice

How we report on this Goal

Our Sustainability Strategy seeks to progressively transform our University by integrating sustainability as essential to good governance, effective strategy and corporate social responsibility across the organisation.

In this section we report on our core performance ranking and strategic developments in sustainability, such as reviews and upgrades to key policies. We also capture awards and recognition, as well as changes in culture and practice, which help us to increase impact and extend our commitments in sustainability.

UN Global Goals





People & Planet University League 2016

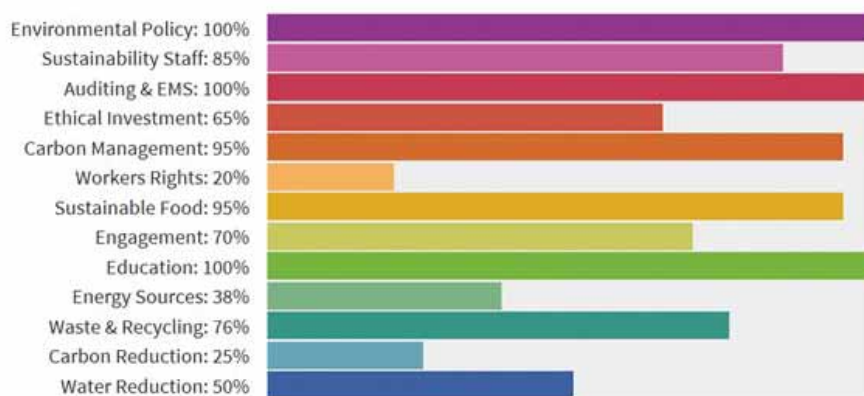
Our core Key Performance Indicator, reported annually to Council, is the UK sustainability ranking for universities. We have been in the Top 10 since the league began and retained our strong position in the new 2016 league table.



Our 2016 performance:

- 🎯 **First Class Award status**
- 🎯 **8th place – of 150 UK universities**

Our score card and performance in each aspect of the league ranking was:



Policy developments for Sustainability

- Established this new **Annual Sustainability Report** to mark progress on our Sustainability strategy
- Completed 3 yearly strategic reassessment for our **ISO 14001** Environmental Management System
- Upgraded our **Ethical Investment Policy** specifications and linked it to EIRIS international standard
- Embedded sustainability into our **Procurement Strategy** and **Contract Management Framework**
- Developed an **Ethical Partnerships Framework** to inform decisions on choices of external partners

Celebrating Success

Sustainability Service Awards

Awards were made to two staff nominated by their Heads of Department:

Andy Simpson (Head of Facilities)

Dr Michelle Williams (Course Leader, Product Design)



Photo: Sustainability Service Awards presented by Karen Morgan, Vice Chair of University Council.

External Awards


Two projects were UK Green Gown Awards Finalists and recognised as Flagship Projects by the UN University:

- Regeneration – Design Education for Sustainability
- Sustainability Internships Programme



Student Interest in Sustainability

	 Responses	"universities should actively promote sustainability"	"sustainability should be integrated into all courses"	"my university takes action to limit negative impacts"
National Union of Students Survey 2016-17				
University of Gloucestershire results:	153	86%	80%	66%
National results across universities:	10,300	87%	76%	72%

	 Responses	"satisfied or very satisfied with the university's 'eco-friendly attitude'"
International Student Barometer 2016-17	209	87.6%

Student Activities and Students' Union

Curriculum Co-Creation – October 2016

Students' Union and Sustainability held a workshop with student course representatives on Education for Sustainability. They explored how it relates to different professions and ways to work with academics to develop the curriculum for sustainability.

Sustainability Summit – November 2016

We joined forces with 5 other universities linking students and staff to collaborate for sustainability. The teams engaged in activities and discussions to develop collaborative leadership, values-based change and democratic dialogue methods, to help plan for activities to create change in their own universities.

National Union of Students Projects

We completed our two-year trial of the 'Student Switch Off' project to reduce energy use in halls of residence. Over that period the project has saved:

 **£7,729** on energy costs

 **70,265** kwh

 **32.3** tonnes of carbon

Our Green Impact work involved students actively working with our Students' Union to audit and improve environmental efficiencies at two large external organisations:



Royal Agricultural University - **10** students



Gloucestershire County Council - **15** students

How we report on this Goal

Our students are at the heart of our sustainability work. We aim to equip them to innovate and lead change for sustainability, linked to their studies, interests and ambitions as future professionals and global citizens.

In this section we report on the experiences we offer students for professional development and practical sustainability through their lives at University. It also captures opportunities for students to contribute to sustainability in different communities, sectors and countries, both on campus and with external partners.

UN Global Goals





Your Future Plan and Sustainability

Our Future Professionals activities are aligned to our Your Future Plan employability programme and offer annual opportunities for students to develop professional sustainability skills.

In October 2016 we engaged 10 students and course representatives in dedicated workshops that helped them to relate sustainability to their career aspirations.

Sustainability Internships Programme

Our sustainability interns carried out a range of projects both within university departments and with external organisations. See some of the stories and their achievements below

Target



10 professional sustainability projects delivered by students

Result



14 professional sustainability projects delivered by students

Examples of the projects delivered by our sustainability interns this year:



Sustainable Procurement in IT Services Hilda, 3rd year International Business

Project: Research on best practice in responsible purchasing for global IT supply chains

Result: Advice provided to the University's IT team to guide key equipment and services contracts, which included our major new investment in Cyber Security.



Green Economy Researcher, Cheltenham Green Doors Sustainability Charity Natalie, 1st year Accounting

Project: Research report to assess the value of the green economy to Cheltenham

Result: Natalie was presented with Intern of the Year at the Student Awards 2016!



Sustainability Website Development Dom, 3rd year Computing

Project: Supporting creation of the new university sustainability web portal, with focus on user experience, wire frames development and search optimisation.

Result: Recommendations made by our intern taken into the new website design, based on research into best practice, online user experience and student feedback.



Sustainability Communications Officer Lizzie, 3rd year Journalism

Project: Communicating sustainability via social media and news with focus on migration and national Student Action for Refugees (STAR).

Result: Improved social media uptake and advised on the creation of our STAR society



To support the development of Education for Sustainability across the curriculum, we formalised the collaborative links between our Sustainability Team and Academic Development Unit.

We also launched our new LIFT: Learning Innovation for Tomorrow programme, to support academic staff to innovate in their teaching practice and develop new approaches to learning for sustainability.

LIFT: Learning Innovation for Tomorrow

Key achievements and impacts for year 1 of our LIFT programme are shown below:



How we report on this Goal

Our most important positive long-term contribution for sustainability is the investment we make in society through transformative learning and applied research. Our Education for Sustainability work equips people not just to research and understand sustainability, but to apply knowledge effectively to achieve change.

In this section we report how we are integrating sustainability into curriculum design, research priorities and professional development for our academic staff, including links to our internationalisation strategy. It shows university-wide developments as well as highlights from our 8 Academic Schools.

UN Global Goals





School of Art and Design

LIFT project – Changing Communities, Changing Perceptions

Collaborative photography project themed on migration experiences and ‘decolonising learning’, using co-creation methods that empower students to shape their learning and assessment:

- » Partnerships with 5 local organisations
- » Local exhibition and community events

“I felt really involved with this module - it pushed me outside my comfort zone... After this project I would love to do a collaboration again... I found this module did really develop my understanding of sustainability” (student evaluations)



LIFT project – Design Curriculum Innovation

Course review process with staff development activities that resulted in approvals for full integration of Education for Sustainability into 2 undergraduate course and 1 new postgraduate course.

“We assure you of our complete support in the pursuit of transforming the oldest landscape architecture course in the UK to one geared towards the future. Nice to see an emphasis on urban futures” (course representative)

LIFT project – Thread Counts

Creation of south-west university-industry partnership platform to develop practice and thinking in sustainable fashion and textiles, connecting students, businesses and local people:

- » ‘Makers Day’ launch and exhibition at Hardwick Gallery
- » 40 local people joined textiles and design workshops

“This has reignited my interest in sustainability and textiles for my practice and as a consumer... Highly interesting – bringing concerns about the solutions that need to be debated more seriously. Thank you!” (launch participants)



School of Business, Computing and Technology & School of Art and Design

Regeneration – Teaching Collaboration Project

Collaboration led by Product Design team, working across 2 schools and 4 design subjects to research student learning in sustainability and offer new inter-disciplinary teaching experiences:



- » 5 live site projects in sustainability reached over 190 students
- » Lecture exchanges for 80 education and design students
- » Design academy workshops for 60 children at 12 local schools

Public Lecture on Ocean Plastics

Trudi Ballantyne-Meers (Art and Design) and Michelle Williams (Business, Computing and Technology) delivered a public lecture to over 80 people on ocean plastics, the circular economy and repair.

“Inspiring - such a good combination of speakers, two approaches to a common cause... Such great ideas, brilliant research for my Masters dissertation” (public lecture attendees)



School of Natural and Social Sciences

LIFT project - Global Partnerships for Restorative Justice

Partnership development with Humber College in Canada and University of Ulster in Northern Ireland, creating new learning and research exchanges on restorative justice in different local cultures:

- » 15 students on fieldwork exchange to Canada
- » 3 scholarly exchange visits across the partnership

"This partnership shows our focus on offering an internationalised curriculum for students to develop their educational horizons and personal skills" (Dr Caroline Mills, Head of School)



LIFT project - Speed Consultations

Project to develop consultancy sessions that put students in dialogue with businesses to explore questions and solutions around sustainability in business and the impact of change on staff.

"It gave us a sense of real world issues through the occupational psychology lens and traversed the chasm people feel between university and business" (student participant)

School of Education

MeWeWhole - collaborative project

An Erasmus+ project in sustainability education, with partners from Turkey, Italy and Slovenia, that developed an online book of materials, including contributions from Dr Paul Vare and Dr Arran Stibbe.

Countryside and Community Research Institute



International Workshops on Ecosystem Services in South Africa and Cairo

Julie Ingram (CCRI) and Kenny Lynch (Natural and Social Sciences) led 3 day workshops with researchers from the American University Cairo in Egypt and Stellenbosch University in South Africa, funded by the British Council and Newton Fund. Sessions featured new ways to evaluate ecosystem services, to help secure our water and food security, and to develop research on ecosystem services in informal settlements in Cairo.

Flood Management Conference with Stroud District Council

The University hosted the 'Natural Flood Management: Enabling Partnerships and Action' conference to build partnerships between local communities, flood groups, local authorities and land managers, to deliver effective natural flood management at the local scale, linked to the Rural Sustainable Drainage System project with Chris Short on natural flood management in the catchment area of the Stroud River Frome.

CCRI Director's OECD Research Fellowship in Japan

Professor Janet Dwyer spent 2 months at Kyoto University, researching Satoyama cultural landscapes and how sustainable land management can be embedded in socio-cultural and natural value-systems. This comparative research aims to inform policy and build international collaborations that unlock the synergies between economic and environmental benefits for society.

£850,000 income for research projects in sustainability



50 academic seminars and events on sustainability





School of Liberal and Performing Arts

LIFT project - Lower High Street Project

History students active in community research on how representations of the past inform sustainability questions for the future, with a symposium on Civic Day 2017 and public exhibition with 1094 visitors.

"It was amazing to see the response by the local community and how students transformed their learning by engaging with community sustainability and the world on our doorstep" (Dr Christian O'Connell, History)

Online course in Ecolinguistics

Dr Arran Stibbe released his new open access online learning module 'The Stories We Live By' to explore the social and ecological issues humanity is facing and the ways that new stories can help us to respond:

» Over 1000 course participants and 43,000 site visitors

School of Media

LIFT project - Confidence Tricks

Creating performance-based professional development workshops reaching 28 Journalism students to develop their critical journalism skills, working with the University's alumni theatre group.

"The project has been a great success. We plan to roll it out across the subject group and consider it an important part of our students' education and training, to become confident, well rounded, ethical journalists" (Neil Leighton, Academic Subject Leader, Journalism)

School of Sport and Exercise

LIFT project - Sustainable Sports Professionals

Development of enterprise module reaching 49 Sports students with 'dragons den' pitches to professionals to gain funding for developing primary school training interventions in Education for Sustainability.

"I have never experienced a module like this... They were our ideas, our solutions... We all have a responsibility for changing the way people think about education for sustainability" (student evaluations)

Sustainability Team

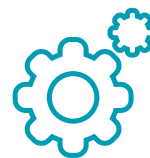
University Educators for Sustainable Development

Completed our 3 year EU funded project on professional development in sustainability for academics with 53 partners across 33 countries:

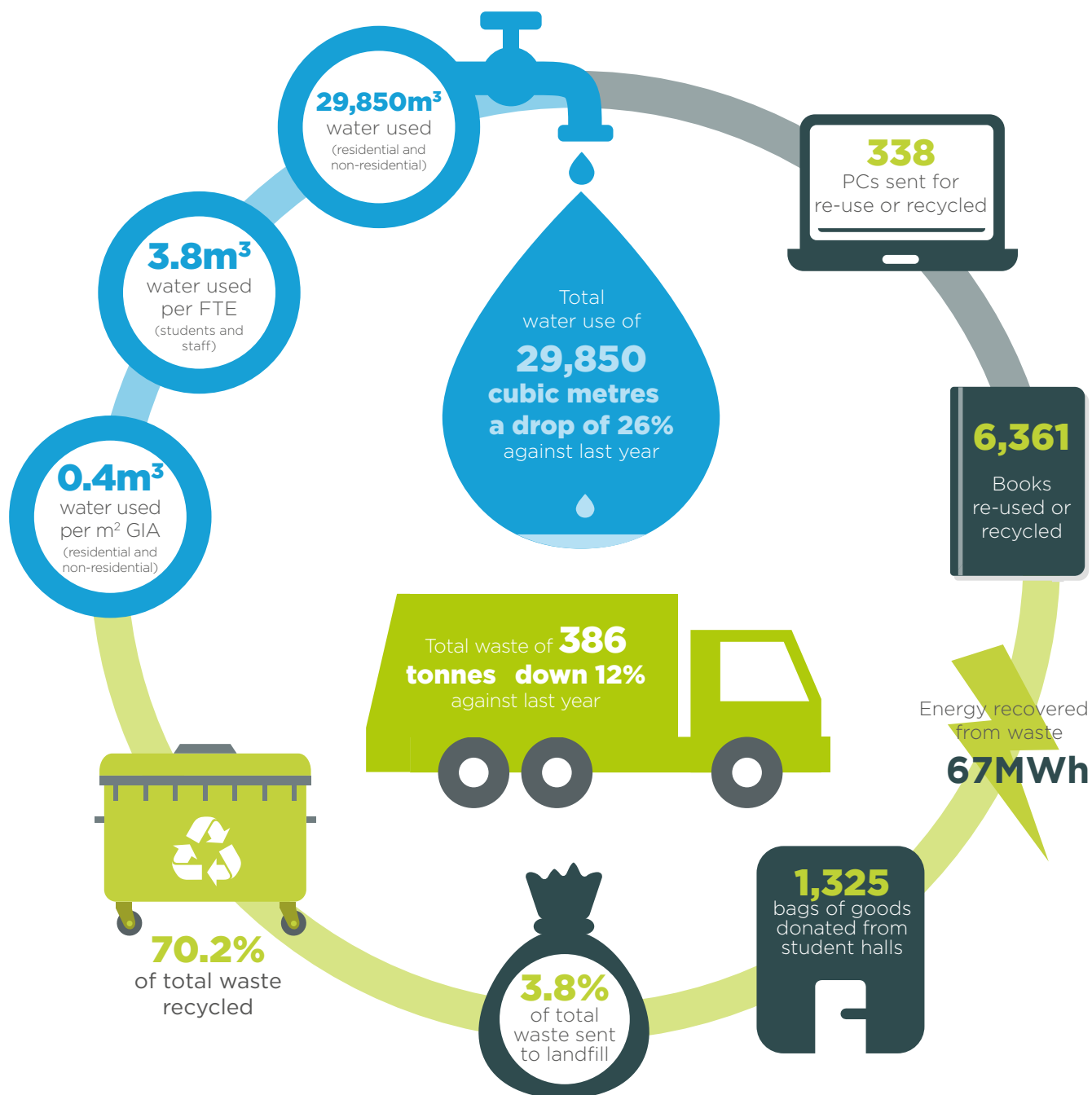


- » A European expert network trained to develop competence in Education for Sustainability
- » New publication of leading practices and website resource including 27 case studies
- » Pilot of a new training academy for university teams, now being trialled in Latin America
- » 4 policy reports, 3 global 'state of the art' reports, 1 academic journal, 3 global conferences





Our headlines for use and recycling of waste, technology and water for 2016-17 are shown below:



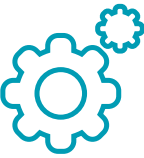
How we report on this Goal

Our sustainability performance in running the University is measured annually across our core operations, including data on energy, waste, technology, buildings, catering and travel patterns. It is also critical to our approach to supply chain management and the business relationships that provide our goods and services.

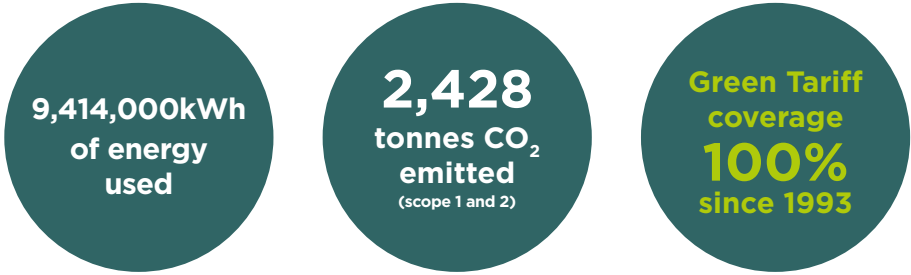
In this section we report on agreed annual indicators, which includes both absolute measures (such as total emissions levels) and relative measures (showing our performance relative to any changes, such as our campus footprint, numbers of students or levels of spending). We also capture financial value linked to our sustainability gains, in areas such as avoidance of spend and re-use of equipment.

UN Global Goals

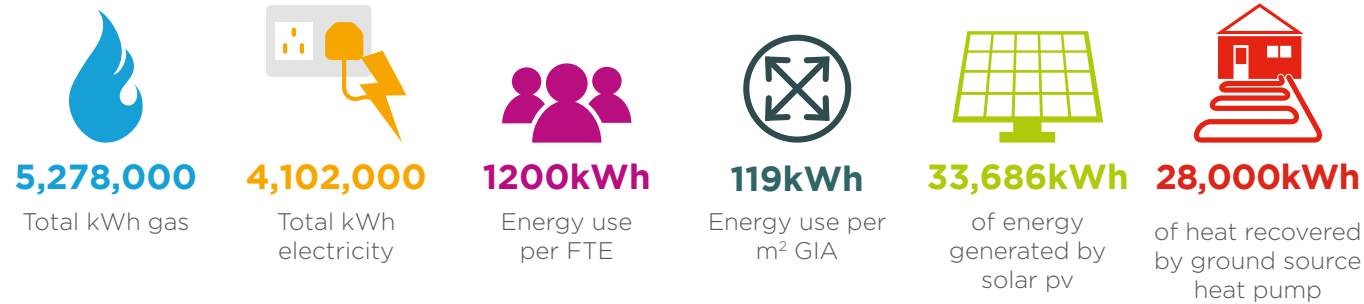




Energy consumption



These 6 figures show how energy is used and generated across our estate:

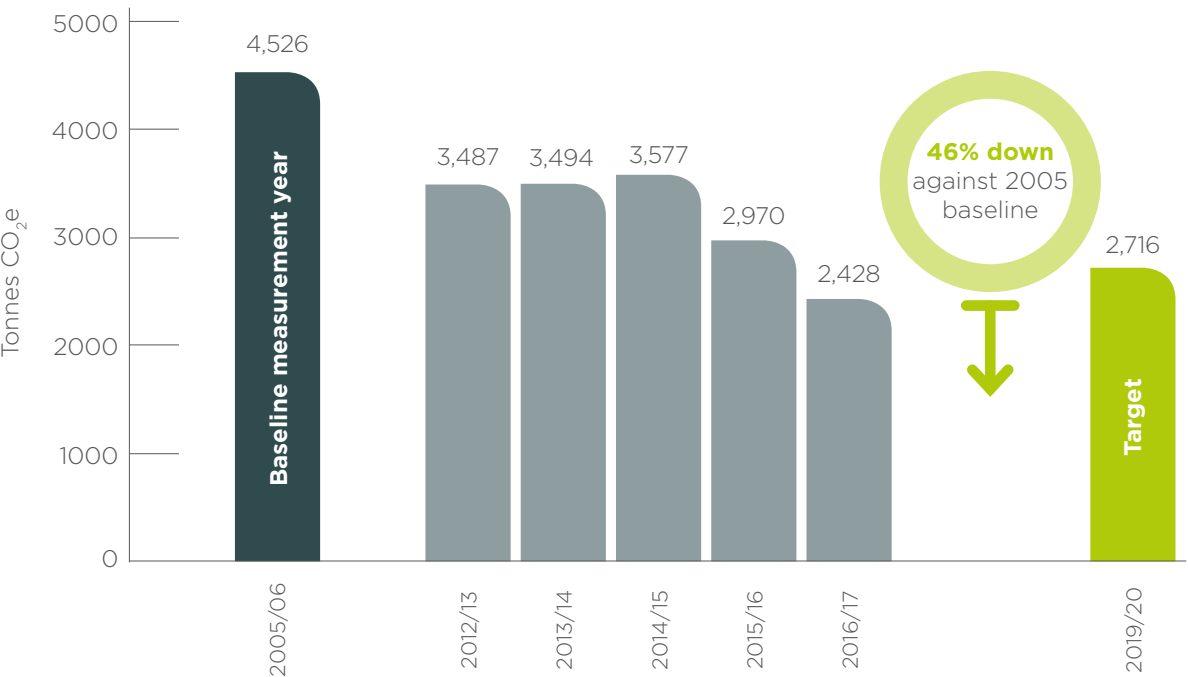


Carbon emissions

We are committed to reducing scope 1 and 2 carbon emissions by 40% by 2019-20 against our 2005-06 baseline.

Scope 1 emissions = produced by directly burning fuels such as gas and road fuels

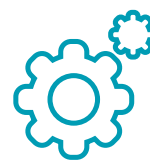
Scope 2 emissions = arise from the off-site generation of electricity



Our 2016-17 figures show 46% reduction which means we are currently on track to meet our 2019-20 target. However, the use of new buildings at our Oxstalls campus from 2017-18 means we will need further reductions to hit this target.

These 4 figures relate carbon emissions to our activities and complement our absolute emissions data:



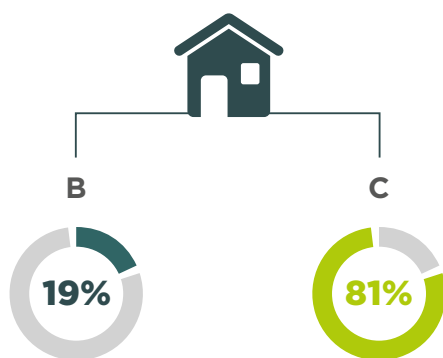


Buildings and space use

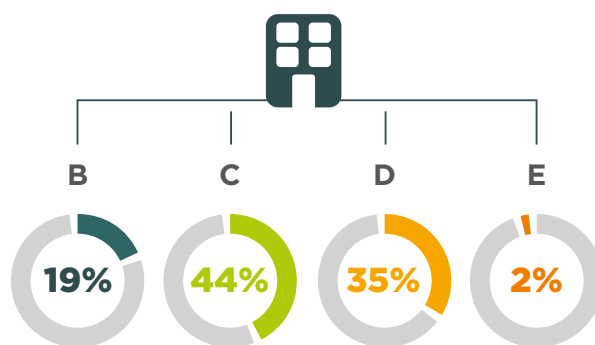
The energy efficiency of our buildings is assessed and improved by looking at actual energy consumption on Display Energy Certificates (DECs). DECs use a scale of A to G, where A is the most efficient.

DEC performance

Residential



Non - residential



We monitor how efficiently we use our space by checking gross internal area per staff and student full time equivalent.



2016-17 space efficiency:
was **6.0m²** per FTE.

Travel patterns






As a multi-site and growing university, we need to help staff and students find sustainable and low cost ways of travelling to and around campuses.

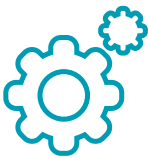
SMART TRAVEL



Our Sustainable Travel Plan was revised in 2016-17 to help us increase 'smart' travel modes, reduce carbon emissions and comply with local planning requirements. We also set in motion a university-wide travel survey which will help us monitor progress on our targets. Our baseline data is shown below, based on the input of over 3,000 staff and students in 2017.

The results of the 2017 students and staff travel survey are shown below for the main travel modes:

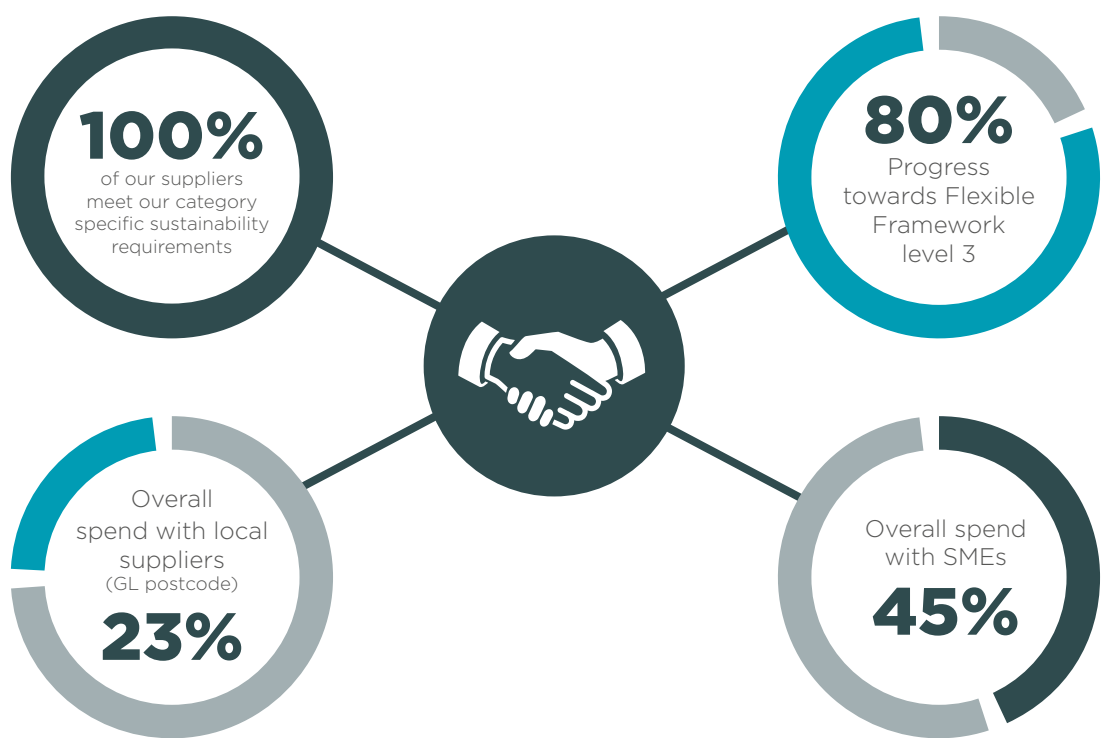
2017 Travel Survey Results	 Solo car use	 Car Share	 Bus	 Bicycle	 Walk
Students (response rate 28%)	23%	8%	14%	5%	46%
Staff (response rate 56%)	54%	6%	6%	11%	17%



Sustainable Procurement Project – Power of the Purse

In 2016-17 we completed our capacity development project to ensure delivery on the sustainability requirements integrated into our Procurement Strategy and Contract Management Framework.


- » Entire £24 million purchasing operation assessed for priority risk and impact categories
- » Actions identified to address 4 key sustainability criteria: environmental, social, cost, and reputational
- » 100% participation of lead buyers and tender writers in training workshops
- » Review of action needed to reach Flexible Framework Level 3 status
- » Clear set of usable decision tools developed with staff to guide buying practices
- » Refresh of SHARE web-based forum for staff to re-use equipment and avoid buying new
- » 2 student intern projects on issues in IT equipment procurement and disposal




Identifying savings

Improving our purchasing habits has helped us to question decisions to buy new equipment. Avoiding spend in this way has limited our negative impacts and identified savings in terms of both cash and carbon:

£ **£991k** of costs **CO₂** **520 tonnes** of carbon

 Leasing time on a supercomputer instead of buying new and re-using IT peripherals identified savings of £950k and over 500 tonnes CO₂

 Re-using office furniture when equipping a new administration block saved £41k and 20 tonnes CO₂



We set high standards for buying locally and providing healthy, seasonal and Fairtrade food, as well as best sustainability practices in how our refectories and kitchens operate.

Our caterers, BaxterStorey, work with our policy requirements, to maintain essential sustainability standards and meet annual performance targets.



BaxterStorey ensure that we have achieved and continue to maintain these 4 industry standards:



Soil Association Food for Life Gold catering for all outlets



University has held Fairtrade status since 2006



100% of meat is Red Tractor scheme approved

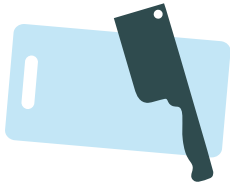


100% of fish is Marine Stewardship Scheme approved

BaxterStorey report on annual performance measures for sustainability including:



Fresh ingredients sourced within 35 miles
85%



Food prepared fresh on site (all sites)
81%



Menu diversity (vegetarian/vegan/halal/gluten free choices)
62%



Fairtrade sales increase (excluding hot drinks)
25%



Consumption of disposables (% of total sales)
4.2%



Bottled water sales
27,464 bottles



Food waste from onsite catering
2.18%





Volume of waste oil recycled into biodiesel
1,835 litres



Open Events Offered

	37	attendees - RCE Forum
	17	attendees - LIFT Lab - Rodrigo Lozano
	25	attendees - LIFT Lab - Mike Neary
	123	attendees - Sustainability Showcase

Staff Training Provided

	22	staff attended 8 external professional development events for sustainability
	17	professional services staff joined workshops on responsible procurement
	37	academic staff experienced workshop on Education for Sustainability

Sustainability Showcase June 2017

Our year end event launched our new strategy, featured our new LIFT projects and welcomed Mark Wood, polar explorer, who gave a hugely popular public lecture 'Life in a Freezer - Thinking Different'.



Social Media Activity



Facebook likes

71 31st August 2016
99 31st August 2017

% increase: 39%



Twitter followers

329 31st August 2016
438 31st August 2017

% increase: 50.5%

Staff and Student Volunteering

Our 'Bank-It' scheme captures the time our students and staff spend volunteering in a range of local activities. We see this as an important part of our contribution to the resilience and sustainability of our local community.



Staff = 3,361 hours



Students = 12,139



Total = 15,500

How we report on this Goal

Our approach to sustainability as a 'whole-institution' priority means that we seek to actively learn and collaborate towards sustainability with our staff, students and surrounding communities.

In this section we report how our people and partners are helping to increase positive impact through collaboration and their own professional development. We capture activities as well as value and benefits of our sustainability work not just for the University but for our local communities and the wider world.

UN Global Goals





RCE Forum November 2016

The annual RCE Forum featured presentations and discussions with Dr John Blewitt (Green House think tank) and Dr Jenneth Parker (Schumacher Institute)



REGIONAL CENTRE OF EXPERTISE
ON EDUCATION FOR
SUSTAINABLE DEVELOPMENT

ACKNOWLEDGED BY



UNITED NATIONS
UNIVERSITY

RCE Severn is our outreach platform for sustainability learning across the region

Sustainability Learning with the Community

Our LIFT fund supported 3 new projects aligned with RCE Severn that connected students with their communities:

Lower High Street project – led by the History team and exploring history, conservation and regeneration agendas in Cheltenham through student research and a public exhibition

Thread Counts – led by the Fashion Design team and launching a new regional platform for fashion creatives and businesses to collaborate on sustainable fashion and textiles projects

Changing Communities, Changing Perceptions – led by the Photography team and involving students with community members to document and exhibit their stories of migration

Regeneration - Repair Café

The University's Product Design team has worked with local RCE partners Vision 21 and Gloucestershire County Council to create Cheltenham's monthly repair café - Regeneration. The repair café meets monthly, kindly hosted by St Andrews Church in Montpellier, and its mission is to connect local people and students in changing approaches to disposal and repair, and in developing new skills to support the circular economy.



In its first year up to August 2017, Regeneration's achievements include:



416 items brought in for repair and 80% successfully repaired not sent to landfill



Over 500 local community visitors and 40 students actively learning how to repair



Special themed workshops on repair and reuse for IT, technology and clothing



Advice clinics on saving energy at home, composting, gardening and food waste

The key stakeholder groups we aim to create benefits for include our staff, students and external partners. We take in student responses and feedback on our sustainability programme through NUS annual surveys - reported on p8.

Below are selected responses from staff and external partners to key sustainability projects in 2016-17:

Power of the Purse – Sustainable Procurement Project:

“My team’s involvement, with ongoing training and mentoring, resulted in a transformation of thinking and approach regarding how conflicting considerations within our projects fit together with sustainability. This has improved the sustainability credentials within our supply chain.”

Dr Nick Moore, Director of Libraries, Technology and Information

“The effects of the project are now showing in the change of attitude of key buyers who took part but also how this approach is rippling to others. Now we have raised the sustainability focus of the procurement process, staff have been more accepting that the University should re-use as much existing office furniture as possible.”

Robin Hare, Contracts & Procurement Manager

“Being new to the sector, my attendance at the Sustainable Procurement Workshop informed my approach for the introduction of Sustainability into procurement, contracts and strategy. I will be looking to utilise this knowledge in educating colleagues to purchase sustainably and achieve the benefits associated with this approach.”

Bindi Sandu-Howard, Procurement Manager, Bucks New University

“The internship gave me an opportunity to learn a huge amount about sustainability and ethics in the IT industry, something I wasn’t aware of before, but hope will add to my employability. The experience helped me to look at aspects of sustainability that I had never considered in the business process.”

Hilda Lu, Project Intern, studying International Business

UE4SD – European Education for Sustainability Project:

“With the Sustainable Development Goals, we are looking at an integrated approach, a universal approach, an innovative approach - and for all this we need professional development. The UE4SD project has been very unique - something we can replicate over all universities that can help professionals integrate sustainability.”

Mahesh Pradan, former Chief, UNEP Environmental Education and Training Unit

“We benefited at research group level (to expand research on professional development on ESD), at institutional level (how to connect and negotiate with other stakeholders in the university in order to design and implement the change project) and as part of a collaborative network with the other Spanish universities involved in this activity”

Dr Mercè Junyent, Universitat Autònoma de Barcelona

“What UE4SD has changed is general understanding of ESD in wider context, not depending on local or regional cultural circumstances. This a big step towards a shared ESD vision and concept, both in theory and practice - only jointly understood concepts can evolve and be used over time.”

Jana Dlouhá, Charles University of Prague

“A substantial piece of work over many years by University of Gloucestershire and their network of partners. The partnership developed resources for educators and thus speaks to learning and skills of educators to benefit student learning. We note the requirements of a large European funded project and commend the efforts and outcomes”

UK Green Gown Awards Judging Panel – 2017 Finalist



PERFORMANCE TABLE

This table shows activity areas where we map annual progress against specific targets:




Key: **Target met** – we need to keep it up



Target in sight – we are nearly there



Target not met – we need to do better

GOAL	INDICATORS	EVIDENCE POINT	TARGET	2016/17 RESULT	STATUS
Leadership and governance 	UK HE sustainability league ranking	People and Planet	1st Class: Top 30	1st Class: 8th place (out of 150)	
	ISO 14001: 2015 accreditation	British Standards Institute	November 2017	On schedule	
	Student rating for institutional commitment	NUS annual survey	70%	66%	
Student Experience 	Students delivering professional sustainability projects	Annual Sustainability Report	10	14	
	Training opportunities offered to all students	Annual Sustainability Report	1	1	
Academic Innovation 	New Learning Innovation for Tomorrow projects	Annual Sustainability Report	8	8	
	Training workshops for academic staff	Annual Sustainability Report	1	4	
Business Operations 	Total carbon emitted (tonnes CO2e)	Estates Management Record	40% reduction*	46%	
	Total water consumption (m3)	Estates Management Record	30% reduction*	33%	
	Total waste produced (tonnes)	Estates Management Record	25% reduction*	33%	
	Total waste to landfill (%)	Estates Management Record	81% reduction*	97%	
	Total recycling rate (%)	Estates Management Record	75% reduction*	70.2%	
Engagement and Partnerships 	New LIFT projects with community partners	Annual Sustainability Report	1	4	
	Public trainings/seminars on sustainability	Annual Sustainability Report	2	3	

*Operations reductions targets are for 2020 and measured against our 2010 baseline, except total carbon emissions which uses the 2005 baseline specified by HEFCE



University Profile

Our People: 12,000 students and 1,600 staff

Our Locations: 3 campuses in Cheltenham and 1 in Gloucester

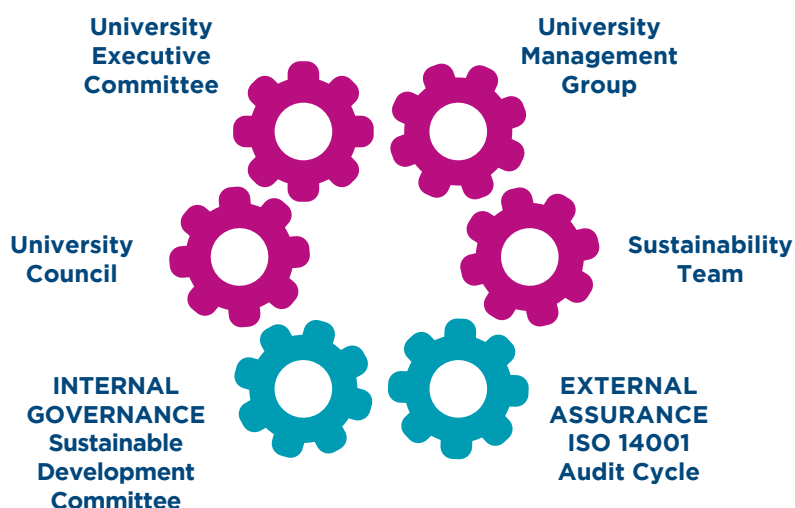
Our Footprint: 79,276m² Gross Internal Area (GIA)

Our Activity: 8 Academic Schools, 11 Professional Services Departments

Sustainability Governance

Delivery of the University's sustainability programme is co-ordinated by the Sustainability Team, who work collaboratively with staff and students across the institution as well as external partners.

Our governance systems include both internal oversight and external validation, to ensure we meet quality standards, maintain compliance obligations and monitor continual improvement.



Sustainability Programme

Sustainability Staff: We have 4 permanent core staff in our Sustainability Team plus 8 staff in other departments who have formal responsibilities in sustainability.

Sustainability Policy: Sustainability has been one of our core values since 2010 and it is one of the key enablers in our Strategic Plan 2017-2022.

RCE Severn: Our Regional Centre of Expertise in sustainability education, acknowledged by the United Nations University, which supports our public outreach and learning partnerships in sustainability.

Find out more: www.sustainability.glos.ac.uk

Our Sustainability Strategy www.sustainability.glos.ac.uk/about/strategy-performance/

Further Information

www.sustainability.glos.ac.uk

e: sustainability@glos.ac.uk

 [@UniGlosSustain](https://twitter.com/UniGlosSustain)  [UniGlosSustainability](https://www.facebook.com/UniGlosSustainability)

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ACKNOWLEDGED BY



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