

Annual Sustainability Report Headlines 2021-2022

This summary gives a snapshot of top priority reporting data and performance headlines from our University for academic year 2021-2022. For our full digital sustainability report please visit the [Annual Sustainability Report website](#).

Highlight Achievements

Below are some of our proudest celebrations for 2021-2022, showing how people and teams across our University have been recognised for actions across our courses, research, operations and partnerships.



90/100 score Leading the Way status in new SOS-UK carbon targets ranking



Highly Commended in 2 UK Green Gown awards for reporting and business learning partnerships



Accreditation award of Fairtrade University status through the Fairtrade Foundation



Release of our third cross-cutting Sustainability Strategy 2022-2027



First University to feature on UN SDG Learn sustainability courses learning platform

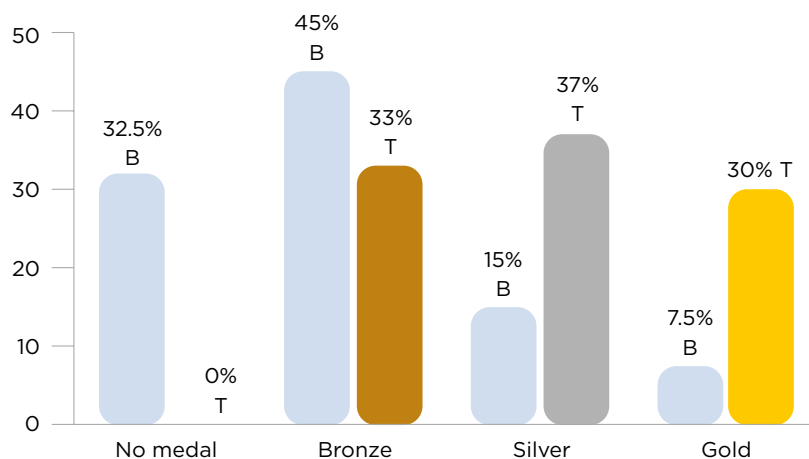


Immersive training event with Cheltenham Education Partnership schools

Curriculum Integration

Our integration of Education for Sustainability into undergraduate and postgraduate taught courses is measured using a new standard we developed with support of the UK Quality Assurance Agency. For more on this assessment, what it covers and how we developed it, explore our [QAA innovation project](#). We found 67.5% of our courses now have authentic sustainability learning and we aim for 100% by 2027. The chart below shows how we aim to improve overall and against our Bronze, Silver and Gold quality levels.

KEY: T = TARGET B = BASELINE



The University is a designated Regional Centre of Expertise (RCE) in sustainability education, acknowledged by the United Nations University.



REGIONAL CENTRE OF EXPERTISE
ON EDUCATION FOR
SUSTAINABLE DEVELOPMENT

ACKNOWLEDGED BY

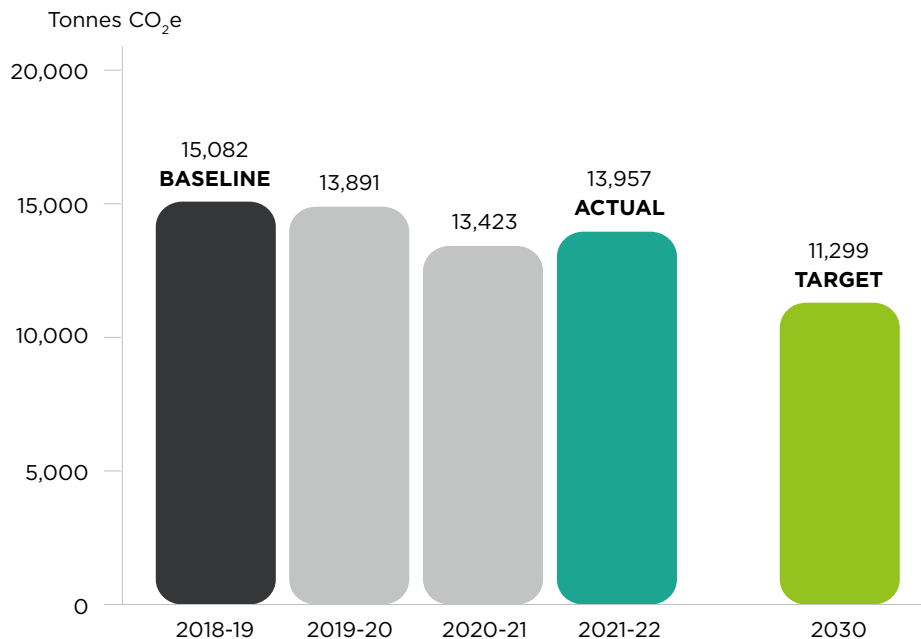


UNITED NATIONS
UNIVERSITY

Carbon Net Zero

We are safely on track with our expectations for 2021-2022 performance on our Carbon Net Zero Strategy for 2030. The data overall, and against each 'scope' of emissions, is shown below against the baseline and targets. The patterns of change will vary for different scopes, and an improvement in one area can cause change in another – for more details see the main report [Net Zero section](#).

Overall emissions (all scopes) CO₂e



The two operational sustainability datasets on this page are key to our externally audited Environmental Management System, accredited to ISO 14001:2015.



Find out more
[Annual Sustainability Report](#)
www.sustainability.glos.ac.uk

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OBJECTIVE BY SCOPE OF EMISSIONS	BASELINE 2018-19	2030 TARGET	2020-21 DATA	2021-22 DATA
Reduce Scope 1 CO ₂ emissions	1,025 Tonnes	687 Tonnes	1,615 Tonnes	1,345 Tonnes
Reduce Scope 2 CO ₂ emissions	1,121 Tonnes	762 Tonnes	895 Tonnes	897 Tonnes
Reduce Scope 3 travel CO ₂ emissions	4,730 Tonnes	4,588 Tonnes	2,473 Tonnes	2,473 Tonnes
Reduce Scope 3 procurement CO ₂ emissions	8,206 Tonnes	5,416 Tonnes	8,445 Tonnes (19/20 spend)	7,972 Tonnes

Environmental Management Targets

Data for the year 2021-2022 on our other top priority environmental management metrics are below, against baseline measurements and targets for 2027. Figures for gas and electricity are still partly affected by the effects of the Covid-19 pandemic in the operation of campus building systems as well as overall usage. More detail and explanation can be seen in the main report [Operations section](#).

OBJECTIVE (2027 TARGET)	BASELINE	2020-21 DATA	2021-22 DATA
Reduce gas use (target 32% drop)	5,306,423kWh	7,901,541KWh	6,647,501KWh (25% rise)
Reduce electricity use (target 5% drop)	4,198,207kWh	4,216,148kWh	4,951,663KWh (18% rise)
Reduce water use (target 4.0m ³ per FTE)	4.6m ³	4.6m ³	4.6m ³
Reduce waste arising (target 31.7kg per FTE)	41.1kg	28.2kg	31.8kg
Increase recycling rate (target – 60% of waste)	55%	47%	45%

*per FTE is a standard indicator of people in an organisation as 'Full Time Equivalents' - we set targets 'per head' like this on water and waste, not as overall volumes, to see efficiency despite staff/student numbers changes.