## **Sustainability Targets & Carbon Management Focus**

Cardiff Metropolitan University March 2025

Introduction:-

**Strategy 2030 -** The University will achieve its goal of becoming Net Zero Carbon for Scope 1 and Scope 2 emissions by 2030; and in parallel will progress the reduction of its Scope 3 emissions by 30% by 2030 with the aim of achieving Net Zero Carbon for Scope 3 emissions by 2040.

**Carbon Management Plan 2024 – 2030 –** Our Carbon Management Plan sets out our carbon baseline, targets, action and ambition to achieve Net Zero Carbon. They will be achieved by robust leadership and governance, analysis and planning, and crucially, full engagement from key collaborators and organisational stakeholders. Together, we will act with purpose, delivering impact with compassion to address the complexities and challenges we face as an organisation to achieve our Net Zero goal.

**ISO 14001 Environmental Management System -** The University activities have an impact on the environment and we are committed to continual improvement of our Environmental Management System (EMS) and to exceed the requirements of ISO 14001. Publication and reporting of smart objectives and priorities to deliver EMS, Sustainability Strategy and Carbon Management Plan with Sustainability themed policies. Progress is reported to the Climate Action Working Group.

**Sustainability Development Goals SDG's -** All Sustainability targets and carbon management activities, policies and strategies are mapped alongside the SDG's. Research is mapped against the relevant sdg sustainable development goal, giving profile, research unit and research output.

## 1) Carbon Emission

#### **About Carbon Emissions**

Cardiff Metropolitan University is committed to measuring, reporting, and reducing its carbon footprint across all aspects of its operations. Our <u>Carbon Management Plan 2024 – 2030</u>, outlines strategic approaches to achieving carbon reductions. This includes direct emissions (Scope 1 and 2) and indirect emissions (Scope 3), such as waste, water, travel, and procurement. Our targets align the University with the Welsh Government's ambition for the public sector in Wales to achieve Net Zero by 2030. Scope 1 & 2 net zero by 2030 in carbon management plan and reduce scope 3 by 30% in 2030.

## **SDG – numbers 7, 11, 12, 13, 15**



#### **Baseline Impact**

Baseline Year	Narrative	Value	Source / HESA field
2005	Emissions from all scope 1	7,025 tCO2e	E12E2005
	and 2 sources		
2021/2022	Total scope 1 and 2 carbon	2,758,151.242	E12CET
	emissions (kg CO2e)	kg CO2e	
2021/2022	Residential scope 1 and 2	794,222 kg	E12CERT
	carbon emissions total (kg	CO2e	
	CO2e)		
2021/2022	Non-residential scope 1	1,959,650 kg	E12CENRT
	and 2 carbon emissions	CO2e	
	total (kg CO2e)		
2021/2022	Emissions from all scope 3	7,039 tCO2e	(CMP)
	sources		
2021/2022	Benchmarking - Overall	Joint 50 <sup>th</sup> in	People and Planet
	score in P&P green league –	league	league 2023
	rank universities in Carbon		ranking of
	reduction from HESA data		Universities –
	21/22		Carbon Reduction

#### **SMART Targets**

1.1.1 Achieve net zero carbon emissions for Scope 1 & 2 by 2030 (CMP) baseline as above from 21/22

- 1.1.2 Achieve 30% carbon emission reduction for Scope 3 by 2045 (CMP) baseline as above from 21/22
- 1.1.3 Total carbon emissions attributed to residential accommodation (both in-house and externally provided accommodation) to be reported via HESA return annually fields E12CERT and E12CENRT
- 1.1.4 Improve the sectional standing in the People and Planet Green League when benchmarking Carbon Reduction against other UK Universities from joint 50<sup>th</sup> in 2023 league with 21/22 HESA data.

## 2) Electricity & Gas Consumption

## **About Energy & Gas Consumption:**

Scope 1 and 2 representing estate and fleet are within immediate operational control for the University and represent an opportunity for shorter term action. We aim to build on the strong energy performance we have achieved so far with a range of measures aimed at accelerating our decarbonisation activities wherever possible as we work towards a net zero carbon. Through our carbon management plan we have set a corporate commitment to deliver scope 1 &2 net zero by 2030.

**SDG – numbers 7, 11, 12, 13, 15** 



## **Baseline Impact**

Baseline Year	Narrative	Value	Source / HESA field
2021/2022	Emissions from	1,700 tCO2e	(CMP)
	Scope 1 Gas (Fossil		E12CENGAS
	Fuels)		
2021/2022	Emissions from	1,005 tCO2e	(CMP)
	Scope 2 Electricity		E12CEGE
	(Fossil Fuels)		
2021/2022	Benchmarking -	Joint 57 <sup>th</sup> in league	People and Planet
	Overall score in		league 2023
	P&P green league –		ranking of
	rank universities in		Universities –
	Carbon reduction		Energy Sources
	from HESA data		
	21/22		

### **SMART Targets**

- 2.1 Reduce energy consumption Gas against 2021/2022 baseline to achieve net zero carbon emissions by 2030 1,700 tCO2e (CMP)
- 2.2 Reduce energy consumption Electricity against 2021/2022 baseline to achieve net zero carbon emissions by 2030 1,005 tCO2e (CMP)

2.3 Improve the sectional standing in the People and Planet Green League when benchmarking Energy Sources against other UK Universities from joint 57th in 2023 league with 21/22 HESA data.

## **Priorities:**

• Publish reviewed Thermal Comfort Policy

## 3) Emissions & Effluents

#### About emissions and effluents

Our current work is co-ordinated through the Environmental Management System (EMS) which ensures that the university addresses its significant environmental impacts whilst at the same time meeting the requirements of environmental legislation especially on emissions and effluents. The implementation of the EMS has identified the relevant environmental legislation affecting the university and ensured that we meet these requirements.

#### **SDG – numbers 6, 11, 12, 13**



### **Baseline Impact**

Baseline Year	Narrative	Source / HESA field
2021/2022	Compliant with	(CMP)
	legislation and best	
	practice for	
	emissions and	
	effluents	

#### **SMART Targets**

- 3.1 Maintain compliance with Legislation /Best Practice, Drainage Discharge, Emissions to Air, Drainage, Air Conditioning, Lev's and Fume Cupboards, Water Treatment / Control of Legionella.
- 3.2 Research best ways of recording of Compliance with Legislation and Best Practice for Drainage Discharge; Emissions to Air; Drainage; Air Conditioning; Lev's and Fume Cupboards and Water Treatment / Control of Legionella.
- 3.3 Produce and maintain campus drainage plans to minimise risk of pollution.
- 3.4 Legislative compliance audits are completed by internal auditors every year as part of the EMS, checking via internal staff & student audits and ensuring compliance through our legislation update service.

## 4) Sustainable Procurement

#### **About Sustainable Procurement**

Analysing the breakdown of Scope 3 emissions has identified the highest area of impact to be the procurement of goods and services. Targeting the largest category contributing to Scope 3 emissions, purchased goods and services, requires a programme to gather more accurate data from suppliers on the impact of their products and services. (Extract from CMP)

#### SDG - number 12



#### **Baseline Impact**

Baseline Year	Narrative	Value	Source / HESA field
2021/2022	Emissions from	17196.70 (tCO2e)	(CMP)
	procurement		E3SCBS
	(supply chain)		E3SCPP
			E3SCMP
			E3SCMFCG
			E3SCFC
			E3SCCON
			E3SCICT
			E3SCWW
			E3SCMPI
			E3SCOTH
			E3SCUNC

### **SMART Targets**

- 4.1 Reduce Scope 3 emissions from procurement by 30% by 2030 (CMP)
- 4.2 Ensure all major suppliers meet Cardiff Met's sustainability criteria by 2030 (CMP)
- 4.3 Procurement (supply chain) Baseline 17196.70 21/22, Target Reduction of 5% in carbon emissions (tCO2e) associated with purchased goods and services by 2030.

#### **Priorities:**

• Review procurement themed policies with changes in legislation

## 5) Water Management

#### **About Water Management**

Cardiff Met aims to reduce water consumption and improve efficiency to lessen environmental impact. (Extract from CMP)

#### SDG - number 6



## **Baseline Impact**

Baseline Year	Narrative	Value	Source / HESA field
2021/2022	Total scope 3	10.979	E3CEWST
	carbon emissions		
	from water supply		
2021/2022	Total scope 3	19.040	E3CEWWTT
	carbon emissions		
	from waste water		
	treatment		
2021/2022	Benchmarking -	Joint 41st in league	People and Planet
	Overall score in		league 2023
	P&P green league –		ranking of
	rank universities in		Universities – Water
	Water Reduction		Reduction
	from HESA data		
	21/22		

### **SMART Targets**

- 5.1 Achieve a 30% reduction of total emissions from water supply by 2030 (CMP)
- 5.2 Wastewater Treatment E3CEWWTT Baseline 19.040 21/22, Target 10% reduction in (t CO2e) by 2030
- 5.3 Water Supply (incl. residential) E3CEWST Baseline 10.979 21/22, Target 10% reduction in (t CO2e) by 2030
- 5.4 Improve the sectional standing in the People and Planet Green League when benchmarking Water Reduction against other UK Universities from joint 41st in 2023 league with 21/22 HESA data.

### **Priorities:**

Publish Water Management Policy

## 6) Waste Management

## **About Waste Management**

Reducing waste and improving recycling rates are key to Cardiff Met's sustainability efforts. Waste generated on site and how it's managed has been part of our EMS targets for many years, working towards the Welsh Government targets of 70% of all waste being recycled by 2025 and zero waste by 2050.

### **SDG – number 11, 12, 13**



## **Baseline Impact**

Baseline Year	Narrative	Value	Source / HESA field
2021/2022	Total scope 3 carbon emissions from waste	13.150 (t CO2e)	E3CEWT
2021/2022	Total scope 3 carbon emissions residential waste	4.350 (t CO2e)	E3RCEW
2012/2022	Total scope 3 carbon emissions non-residential waste	8.800 (t CO2e)	E3NRCEW
2021/2022	Benchmarking - Overall score in P&P green league – rank universities in Waste & Recycling from HESA data 21/22	Joint 39 <sup>th</sup> in league	People and Planet league 2023 ranking of Universities – Waste & Recycling

### **SMART Targets**

- 6.1 Waste (inc. Construction & residential) Baseline 21/22, Target Zero waste to landfill and recycle 70% of waste, 5% reduction (t CO2e)
- 6.2 Reduce total waste to achieve Welsh Government targets of 70% of all waste recycled by 2025 and zero waste by 2050 (CMP)

6.3	Improve the sectional standing in the People and Planet Green League when benchmarking
	Waste & Recycling against other UK Universities from joint 39th in 2023 league with 21/22
	HESA data.

## **Priorities:**

• Publish reviewed Waste Management Policy

## 7) Travel and Transport

#### **About Travel and Transport**

The University aspires to encourage modal shift away from car usage to active travel, providing a range of accessible, affordable, convenient sustainable travel options connecting students, staff, contractors and visitors to the University's campuses and the wider city. Cardiff Met promotes sustainable travel options to reduce emissions from commuting and business travel.

#### SDG - numbers 3 and 11



#### **Baseline Impact**

Baseline	Narrative	Value	Source /
Year			HESA field
2021/2022	Total emissions from business travel,	2,888,682	Welsh Govt
	commuting and homeworking		Annual Report
2021/2022	Emissions from business travel	24,712	Welsh Govt
			Annual Report
2021/2022	Business Travel – staff & students	62.7 tCO2e	CMP
2021/2022	Staff Commuting	463.57 tCO2e	CMP
2021/2022	Student Commuting	1532.40 tCO2e	CMP
2018/2019	Student travel from home to University (outside	4.438	CMP
	scope for Welsh Govt report)		

#### **SMART Targets**

- 7.1 Business Travel staff & students 62.17 Target Reduction of 5% reduction in carbon emissions
- 7.2 Reduce staff single car occupancy car journeys to Cardiff Met and the dependency on vehicles to support its activities by 5%
- 7.3 Student commuting Baseline 1532.40 21/22, Target Reduction of 5% in carbon emissions tCO2e
- 7.4 Student travel from home to University (outside of scope for Welsh Govt reporting) Baseline 4.438 2018/19, Target Reduction of 5% in carbon emissions tCO2e
- 7.5 Reduce total commuting emissions by 30% tCO2e by 2030 based Welsh Government Annual Reporting 2021/2022 baseline
- 7.6 Reduce business travel related emissions by 30% by 2030 based on Welsh Government Annual Reporting 2021/2022 baseline

- Publish Travel Plan
- Complete bi-annual travel survey of staff and students to inform modal percentage split

## 8) Sustainable Food

#### About Sustainable food

Catering & Hospitality Services recognises its responsibility to carry out its procurement activities in an environmentally and socially responsible manner, whilst also encouraging healthy and sustainable food production and consumption. (Extract from Sustainable Food webpage)

## SDG - numbers 1, 2,3, 6, 11, 12, 14



## **Baseline Impact**

Baseline	Narrative	Value	Source /
Year			HESA field
2019	Sustainable Restaurant Association	2019 - 3* 78%	SRA reports
	(SRA) submission bi-annually	2022 - 3* 80%	
		2024 - 3* 88%	
2021/2022	Fairtrade Award submission	2022 Fairtrade University status	EEFAIREX
		2024 Fairtrade University status	

#### **SMART Targets**

- 8.1 Improve scoring of 2021/2022 baseline scoring of 80% Sustainable Restaurant Association each bi-annual submission
- 8.2 Achieve zero plastic use by 2030
- 8.3 Submit Fairtrade application to maintain accreditation in 2026.
- 8.4 Increase the number of reusables sold by 10% in 2025
- 8.5 Create baseline of Food waste during production, in outlet from consumers and end of service
- 8.6 Reduce food waste baseline figure by 10% in 2026.

- Publish reviewed Sustainable Food Policy
- Publish reviewed Sustainable Seafood Policy
- Publish reviewed Fairtrade Policy
- Explore the feasibility and introduction of a fully plant-based outlet with the help of Business in Action students Real world project March 2025
- Plastic use audit for all outlets
- Create a feasibility study with students to remove single use coffee cups from each outlet April 2025
- Introduce menu Co2 for awareness
- Review 2024 SRA feedback and create a plan for next submission

- Engage with CSSHS (Nutrition and Dietetics) Real World project to support development of new product (food) development at university catering outlets. (CMP)
- Enhance involvement with the Sustainable Food City initiative (CMP)
- Work with Students' Union on cost-of-living options

## 9) Green Infrastructure & Biodiversity

## **About Green Infrastructure & Biodiversity**

We've made a start to improve biodiversity on site with the introduction of our own apiaries. We organise regular litter picks as a Keep Wales Tidy Hub and have been planting trees across campuses. However, we recognise we need to do more both to manage our land to enhance the opportunity for carbon sequestration, biodiversity and increase our resilience to flooding and high temperatures. (Extract from CMP)

#### SDG - number 15



## **Baseline Impact**

Baseline Year	Narrative	Source / HESA field
2018/20	Cardiff Met Biodiversity Action Plan	Gavin Jones Ltd.
2022	Cardiff Met external areas	Estates and Gavin
		Jones Ltd.
2023/2024	Ecological survey conducted in March 2024	Thomson
		Environmental
		Consultants

## **SMART Targets**

9.1 Implement the costed biodiversity plan in 2025 to ensure accountability and tracks our progress toward enhancing campus biodiversity (CMP)

#### **Priorities:**

Publish Biodiversity Policy

## 10) Construction and Refurbishment

### **About construction and refurbishment**

Cardiff Metropolitan University aims to prioritise sustainable design, construction practices, and reusing materials that minimise environmental impacts for new developments, refurbishments, and maintenance on the estate. (Extract from webpage)

## **SDG - numbers 9, 11, 12 and 15**



### **Baseline Impact**

Sustainable construction is key to the university approach to refurbishments.

### **SMART Targets**

10.1A sustainable construction assessment will be completed for refurbishments to consider all potential carbon impacts.

#### **Priorities:**

Publish Sustainable Construction & Refurbishment Policy

## 11) Sustainability Engagement & Community Involvement

#### **About Sustainability Engagement & Community Involvement**

The University recognises environmental awareness as a key aspect to reaching Net Zero Goals and to maintain our Environmental Management System ISO14001, particularly in respect of the large number and annual transition of students, staff, visitors and contractors on site, presenting a challenging mixture of backgrounds, cultures and interests. Different methods are used in order to create various opportunities for engagement. We measure sustainability engagement through number of events organised yearly, attendance number, student internships, volunteering and auditor trainers, social and digital analytics and awards submissions.

The University is committed to the public good and understands that in order become a truly sustainable city we must also engage with the wider community and contribute to the general wellbeing of our communities. Most of our events such as Repair Cafes, Litter Picks and Community Days, Green Week are open to wider community.

### **SDG – numbers 4, 11, 12 and 13**



## **Baseline Impact**

Baseline Year	Narrative	Value	Source / HESA field
2009	Environmental management system existence	2009	EEMSE
2021/2022	Environmental management system external verification	Υ	EEMSEXV
2012/2022	Environmental management system external verification coverage	Υ	EEMSEXVC
2021/2022	Number of ISO 14001 non- conformities during external audit annual assessment	0	Sustainability Engagement Progress Report
2021/2022	Number of community sustainability projects and events delivered	52	Sustainability Engagement Progress Report
2022	Fairtrade accreditation	Υ	EEFAIREX
2022	SRA submission		Sustainability Engagement Progress Report

2021/2022	Student volunteers completing their		Sustainability
	EMS training as internal auditors of		Engagement Progress
	the EMS and completion of internal		Report
	audits on campus		
2021/2022	Successful award submissions		Sustainability
			Engagement Progress
			Report
2008	Position in the People and Planet	<b>2021 -</b> 5 <sup>th</sup> in UK,	People and Planet
	Green League	1st in Wales	Green League
		<b>2022 -</b> 1st in	
		UK, 1st in	
		Wales	
		<b>2023 -</b> 6th in	
		UK, 1st in	
		Wales	
		<b>2024 -</b> 12th in	
		UK, 1st in	
		Wales	

### **SMART Targets**

- 11.110% yearly increase in the number and variety of yearly sustainability projects and events delivered in baseline year 2021/2022
- 11.2 Achieve zero non-conformities at the yearly external audit for ISO14001
- 11.3 Maintain top 10 position in the annual People & Planet Green League
- 11.4 Achieve and maintain current high scoring on Fairtrade status and SRA Award
- 11.5 Continue to deliver our benchmark events Repair Cafe, Litter Pick and Community Day that invite the community on to Campus
- 11.6 Increase the number of free repairs by 10% in 2025 compared to baseline year include figures of past performance

- Publish reviewed Sustainability Strategy
- Publish reviewed Sustainability Engagement Strategy
- Publish reviewed Environment and Sustainability Policy
- Publish reviewed Fairtrade Policy

## 12) Students' Union

## **About community involvement**

Cardiff Met works in partnership with the Students' Union with promotion and awareness of sustainability issues, with staff, students, visitors, stakeholders and the local community as part of the Sustainability Strategy and Sustainability Engagement Strategy. The Students' Union is an Aspect Owner and part of the University Environmental Management System (ISO 14001) with responsibility for Community and Student initiatives and play a key role in coordination of the Fairtrade Award.

## **SDG – numbers 4, 12 and 13**



## **Baseline Impact**

Baseline Year	Narrative	Value	Source / HESA field
2021/2022	Fairtrade	Υ	EEFAIREX
	accreditation		

### **SMART Targets**

12.1Work in collaboration with SU to coordinate and achieve Fairtrade Award in 2025.

## 13) Learning and Teaching / Research

### About learning and teaching

Cardiff Metropolitan University is an ambitious and progressive institution, a leading modern university with a distinctive profile for teaching, learning, research and innovation. Our students and staff work alongside our partners to lead the way in making a positive difference to Wales and the wider world, contributing to a fairer and greener economy that benefits all (Strategy 2030).

We will deliver an outstanding student experience, widening access and inclusion by extending learning opportunities beyond our traditional undergraduate and postgraduate offers through short courses, degree apprenticeships and micro-credentials, including through the medium of Welsh and via transnational education. We will design our learning and teaching experiences, including learning spaces, to develop a sense of belonging that supports learners to reach their academic potential and maximise their graduate outcomes

#### SDG - numbers 4 and 11



#### **SMART Targets**

- 13.1 Align the curriculum with the SDGs and sustainable themed teaching and legislation
- 13.2 Train staff and students in carbon literacy by 2027
- 13.3 Continue to map SDG's for Research
- 13.4 Increase Real world projects for Carbon net zero delivery

- Review the sustainability e-module for all staff
- Develop an engaging standard sustainability training for student induction
- Explore funding options for staff training or sustainability and climate emergency
- Promote collaboration between courses and sustainability department to co-create and deliver educational projects and real-world projects

# **SMART Targets and Objectives summary**

Number	Area	SMART TARGET
1.1.1	Carbon	Achieve net zero carbon emissions for Scope 1 & 2 by 2030 (CMP)
	Emissions	baseline as above from 21/22
1.1.2	Carbon	Achieve 30% carbon emission reduction for Scope 3 by 2045 (CMP)
	Emissions	baseline as above from 21/22
1.1.3	Carbon	Total carbon emissions attributed to residential accommodation
	Emissions	(both in-house and externally provided accommodation) to be
		reported via HESA return annually fields E12CERT and E12CENRT
1.1.4	Carbon	Improve the sectional standing in the People and Planet Green
	Emissions	League when benchmarking Carbon Reduction against other UK
		Universities from joint 50 <sup>th</sup> in 2023 league with 21/22 HESA data.
2.1	Electricity & Gas	Reduce energy consumption Gas against 2021/2022 baseline to
	Consumption	achieve net zero carbon emissions by 2030 - 1,700 tCO2e (CMP)
2.2	Electricity & Gas	Reduce energy consumption Electricity against 2021/2022 baseline
	Consumption	to achieve net zero carbon emissions by 2030 - 1,005 tCO2e (CMP)
2.3	Electricity & Gas	Improve the sectional standing in the People and Planet Green
	Consumption	League when benchmarking Energy Sources against other UK
		Universities from joint 57th in 2023 league with 21/22 HESA data.
3.1	Emissions &	Maintain compliance with Legislation /Best Practice, Drainage
	Effluents	Discharge, Emissions to Air, Drainage, Air Conditioning, Lev's and
		Fume Cupboards, Water Treatment / Control of Legionella.
3.2	Emissions &	Research best ways of recording of Compliance with Legislation
	Effluents	and Best Practice for Drainage Discharge; Emissions to Air;
		Drainage; Air Conditioning; Lev's and Fume Cupboards and Water
		Treatment / Control of Legionella.
3.3	Emissions &	Produce and maintain campus drainage plans to minimise risk of
	Effluents	pollution.
3.4	Emissions &	Legislative compliance audits are completed by internal auditors
	Effluents	every year as part of the EMS, checking via internal staff & student
		audits and ensuring compliance through our legislation update
		service.
4.1	Sustainable	Reduce Scope 3 emissions from procurement by 30% by 2030
	Procurement	(CMP)
4.2	Sustainable	Ensure all major suppliers meet Cardiff Met's sustainability criteria
	Procurement	by 2030 (CMP)
4.3	Sustainable	Procurement (supply chain) Baseline 17196.70 21/22, Target –
	Procurement	Reduction of 5% in carbon emissions (tCO2e) associated with
		purchased goods and services by 2030.
5.1	Water	Achieve a 30% reduction of total emissions from water supply by
	Management	2030 (CMP)
5.2	Water	Wastewater Treatment E3CEWWTT Baseline 19.040 21/22, Target
	Management	10% reduction in (t CO2e) by 2030
5.3	Water	Water Supply (incl. residential) E3CEWST Baseline 10.979 21/22,
	Management	Target 10% reduction in (t CO2e) by 2030

5.4	Water	Improve the sectional standing in the People and Planet Green
	Management	League when benchmarking Water Reduction against other UK
		Universities from joint 41st in 2023 league with 21/22 HESA data.
6.1	Waste	Waste (inc. Construction & residential) Baseline 21/22, Target Zero
	Management	waste to landfill and recycle 70% of waste, 5% reduction (t CO2e)
6.2	Waste	Reduce total waste to achieve Welsh Government targets of 70% of
	Management	all waste recycled by 2025 and zero waste by 2050 (CMP)
6.3	Waste	Improve the sectional standing in the People and Planet Green
	Management	League when benchmarking Waste & Recycling against other UK
		Universities from joint 39th in 2023 league with 21/22 HESA data.
7.1	Travel &	Business Travel – staff & students 62.17 Target Reduction of 5%
	Transport	reduction in carbon emissions
7.2	Travel &	Reduce staff single car occupancy car journeys to Cardiff Met and
,	Transport	the dependency on vehicles to support its activities by 5%
7.3	Travel &	Student commuting - Baseline 1532.40 21/22, Target Reduction of
	Transport	5% in carbon emissions tCO2e
7.4	Travel &	Student travel from home to University (outside of scope for Welsh
	Transport	Govt reporting) – Baseline 4.438 2018/19, Target Reduction of 5% in
	,	carbon emissions tCO2e
7.5	Travel &	Reduce total commuting emissions by 30% tCO2e by 2030 based
	Transport	Welsh Government Annual Reporting 2021/2022 baseline
7.6	Travel &	Reduce business travel related emissions by 30% by 2030 based on
	Transport	Welsh Government Annual Reporting 2021/2022 baseline
8.1	Sustainable	Improve scoring of 2021/2022 baseline scoring of 80% Sustainable
1	Food	Restaurant Association each bi-annual submission
8.2	Sustainable	Achieve zero plastic use by 2030
	Food	
8.3	Sustainable	Submit Fairtrade application to maintain accreditation in 2026.
	Food	
8.4	Sustainable	Increase the number of reusables sold by 10% in 2025
	Food	
8.5	Sustainable	Create baseline of Food waste during production, in outlet from
	Food	consumers and end of service
8.6	Sustainable	Reduce food waste baseline figure by 10% in 2026.
	Food	
9.1	Green	Implement the costed biodiversity plan in 2025 to ensure
	Infrastructure &	accountability and tracks our progress toward enhancing campus
	Biodiversity	biodiversity (CMP)
10.1	Construction &	A sustainable construction assessment will be completed for
	Refurbishment	refurbishments to consider all potential carbon impacts.
11.1	Sustainability	10% yearly increase in the number and variety of yearly
	Engagement &	sustainability projects and events delivered in baseline year
	Community	2021/2022
	Involvement	
11.2	Sustainability	Achieve zero non-conformities at the yearly external audit for
	Engagement &	ISO14001

	Community Involvement	
11.3	Sustainability Engagement & Community Involvement	Maintain top 10 position in the annual People & Planet Green League
11.4	Sustainability Engagement & Community Involvement	Achieve and maintain current high scoring on Fairtrade status and SRA Award
11.5	Sustainability Engagement & Community Involvement	Continue to deliver our benchmark events Repair Cafe, Litter Pick and Community Day that invite the community on to Campus
11.6	Sustainability Engagement & Community Involvement	Increase the number of free repairs by 10% in 2025 compared to baseline year – include figures of past performance
12.1	Students' Union	Work in collaboration with SU to coordinate and achieve Fairtrade Award in 2025.
13.1	Learning and Teaching / Research	Align the curriculum with the SDGs and sustainable themed teaching and legislation
13.2	Learning and Teaching / Research	Train staff and students in carbon literacy by 2027
13.3	Learning and Teaching / Research	Continue to map SDG's for Research
13.4	Learning and Teaching / Research	Increase Real world projects for Carbon net zero delivery