



Cardiff  
Metropolitan  
University

Prifysgol  
Metropolitan  
Caerdydd

# Water Management Policy

## POLICY COVERSHEET

### Key Details

|                                                 |                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>POLICY TITLE</b>                             | <i>Water Management Policy</i>                                                                                                                                                                                                                                                                                                           |
| <b>DATE APPROVED</b>                            | <i>7<sup>th</sup> May 2025</i>                                                                                                                                                                                                                                                                                                           |
| <b>APPROVING BODY</b>                           | <i>Academic Board</i>                                                                                                                                                                                                                                                                                                                    |
| <b>VERSION</b>                                  | <i>1</i>                                                                                                                                                                                                                                                                                                                                 |
| <b>PREVIOUS REVIEW DATES</b>                    | <i>New</i>                                                                                                                                                                                                                                                                                                                               |
| <b>NEXT REVIEW DATE</b>                         | <i>March 2027</i>                                                                                                                                                                                                                                                                                                                        |
| <b>OUTCOME OF EQUALITY IMPACT ASSESSMENT</b>    | <i>*No Major change</i>                                                                                                                                                                                                                                                                                                                  |
| <b>RELATED POLICIES / PROCEDURES / GUIDANCE</b> | <i>Sustainability Strategy<br/>Sustainability Engagement Strategy<br/>Carbon Management Plan 2024- 2030<br/>Environment and Sustainability Policy<br/>Construction and Refurbishment Policy<br/>Sustainability Targets &amp; Carbon Management Focus<br/>Management arrangements for the control of legionella<br/>Water Safety Plan</i> |
| <b>IMPLEMENTATION DATE</b>                      | <i>March 2025</i>                                                                                                                                                                                                                                                                                                                        |
| <b>POLICY OWNER (JOB TITLE)</b>                 | <i>Environment and Energy Manager</i>                                                                                                                                                                                                                                                                                                    |
| <b>UNIT / SERVICE</b>                           | <i>Environment, Estates and Sustainability</i>                                                                                                                                                                                                                                                                                           |
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### Version Control

| <b>VERSION</b> | <b>DATE</b>       | <b>REASON FOR CHANGE</b>     |
|----------------|-------------------|------------------------------|
| <i>A</i>       | <i>March 2025</i> | <i>First version for UEG</i> |

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# Water Management Policy

## 1 Introduction

### 1.1 Purpose

The management of water and the resource required to do so effectively and efficiently, represents an important element in supporting and achieving the delivery of environmental sustainability within Cardiff Met.

Water management has been identified as a key impact within the University's Environment and Sustainability Policy and as part of the aims for carbon reduction for scope 3 by 2030.

Environment and Estates monitor and review the volume and consumption of water, ensuring all legal, regulatory and service requirements are adhered to.

### 1.2 Scope

This Policy applies to all staff and contractors, as applicable of Cardiff Metropolitan University.

This policy supports Sustainable Development Goal number 6 – Clean Water and Sanitation.



### 1.3 Definitions

**1.3.1 Sustainable Development Goals SDG's** - The Sustainable Development Goals (SDGs) are a set of 17 goals that were established in 2015 by the United Nations (UN). The goals are intended to create a more sustainable and equitable world by addressing global challenges.

**1.3.2 The Well-being of Future Generations (Wales) Act 2015** is a law that aims to improve the social, economic, environmental, and cultural well-being of Wales. The act's purpose is to ensure that actions meet the needs of the present without compromising the ability of future generations to meet their own needs.

**1.3.3 ISO 14001** 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. This is supported by the publication and reporting of smart objectives and priorities to deliver the

EMS, Sustainability Strategy and Carbon Management Plan with sustainability themed policies.

- 1.3.4 **Carbon Net Zero** refers to the balance between the amount of greenhouse gas (GHG) that the University produces and the amount that's removed from the atmosphere. It can be achieved through a combination of emission reduction and emission removal.
- 1.3.5 **Water Safety Plan (WSP)** procedural document aimed at the management of Legionella and other water borne pathogens from a university management perspective. It provides framework and guidance for the University to achieve compliance relative to the hazards posed by Legionella.
- 1.3.6 **Sustainable Targets and Carbon Management Focus** – a university document defining Strategy 2030, ISO 14001 EMS targets and Carbon Management targets and focus.

## 2 Water Resource

- 2.1 The University recognises that water is a valuable shared resource with tangible flows into and out of the organisation. Natural water flows represent both a risk and an opportunity which we will manage to minimise potential damage to University assets and our surrounding environment, whilst capitalising on opportunities to reduce our demand from artificial sources.
- 2.2 The effective treatment of water has significant greenhouse gas emissions, contributing to climate change. We are committed to supporting Sustainable Development goal 6 – Clean Water and Sanitation to ensure availability and sustainable management of water and sanitation for all, through the effective monitoring of water consumption and implementation of improvement initiatives across our Campus' and within our Halls.
- 2.3 Wastewater for the University is directly related to water consumption and therefore all discussions about water usage should be taken as reference to both water usage and the associated wastewater in residential and non-residential buildings on Campus.
- 2.4 It is not just through our taps, showers and processes that we work to manage and conserve our water usage, we have rainwater harvesting systems.
- 2.5 The University will:
  - 2.5.1 Comply with all relevant and legal and legislative requirements relating to water use, consumption, storage, distribution, delivery and efficiency.
  - 2.5.2 Identify areas of significant water use at the University in order to set appropriate objectives and action plans to reduce water use and water waste.
  - 2.5.3 Strive to reduce year on year water consumption per full time equivalent staff and student.
  - 2.5.4 Monitor and report on water consumption.

- 2.5.5 Promote conscious water usage amongst staff, student, visitors and wider community, driving water efficiency and conservation.
- 2.5.6 Explore and implement water saving and harvesting technologies in all major refurbishment projects.
- 2.5.7 Provide free drinking water facilities to staff, students and visitors.

### 3 Roles and responsibilities

- 3.1 The policy applies to all employees (and contractors, as applicable) of Cardiff Metropolitan University.
- 3.2 The University will continually encourage members of the University staff and student community and other relevant stakeholders to engage with the Policy in focus groups and by posting the policy on the University webpages with appropriate contact details.

### 4 Related Policies and Procedures

- 4.1 This Policy forms part of and should be read in conjunction with the University's Sustainability Strategy, Sustainability Engagement Strategy, Environment and Sustainability Policy, Carbon Management Plan 2024- 2030, Construction and Refurbishment Policy, Sustainability Targets & Carbon Management Focus, Management arrangements for the control of legionella and Water safety plan.
- 4.2 Our Water Safety Plan (WSP) procedural document aimed at the management of Legionella and other water borne pathogens from a university management perspective. It provides framework and guidance for the University to achieve compliance relative to the hazards posed by Legionella.
- 4.3 The University accepts its responsibility under the Health and Safety at Work etc. Act 1974, The Management of Health and Safety work regulations 1999, The Control of Substances Hazardous to Health Regulation 2002 and HSG 65 Managing for Health and Safety, to take all reasonable precautions to prevent or control the harmful effects of contaminated water to students, staff, visitors and other persons working at or using its premises.

### 5 Review and Approval

- 5.1 The policy owner will provide updates to the policy and associated Sustainability targets and Carbon Management focus to the Climate Action Working Group initially and then to the University Environment, Estates and Sustainability Committee.