

## ISO14001:2015

## Clause 6 – Planning

## Section 6.2 - Environmental objectives and planning to achieve them

The EnvSC is responsible for setting objectives and targets, and taking action to improve the environmental performance of the University. Relevant members responsible for significant aspects advise the EnvSC on the targets, considering the level of skills available and any financial and other resources required. These targets are measurable, recorded and monitored by the EnvSC and the University's Sustainability Working Groups communicated to the public through the internal and external websites of the University.

**2022-2023 Objectives**

1. **Waste Management** – Continue to divert 100% untreated waste from landfill. Achieve a 50% recycling rate, when compared against all other waste streams, by August 2023.
2. **Emissions and Discharges** – Ongoing development of the Energy Management Action Plan (EMAP) estimating potential reductions in Scope 1 and 2 emissions in order to aid the University's Net-Zero ambitions. A 10% reduction in Scope 1 and 2 carbon emissions during 2022/23 compared with energy consumption during 2021/22 is targeted.
3. **Energy Consumption** – A 3% reduction in energy consumption during 2022/23 compared with energy consumption during 2021/22 is targeted.
4. **Water** – Develop relevant KPIs for recording Brunel's water consumption across different buildings/activities in order to better understand opportunities for increased site water efficiency. A 2% reduction in water consumption during 2022/23 compared with energy consumption during 2021/22 is targeted.
5. **Travel and Transport** – Input into BUL's Travel and Expense Policy to encourage Sustainable forms of travel. Undertake a Travel Survey to understand the effect of Hybrid working and develop new baselines.
6. **Biodiversity and Grounds** - Update the University's Biodiversity Action Plan.
7. **Procurement** – To update the Procurement Strategy and review the Responsible Procurement section in order to start monitoring sustainable objectives when procuring goods and services.
8. **Construction and refurbishment** - We aim to build environmentally sustainable buildings and embed sustainability into the management of our estate. Any new building or refurbishment is planned, built and occupied to ensure the greatest energy and water efficiency and lowest carbon emissions possible.
9. **Community Policing and Response** – The security team will undertake an on-going out of hours switch off campaign.
10. **Curriculum** – Continue to support our students and the Student Union in their efforts to address sustainability issues of relevance to the University and the wider community, and continue with efforts to embed sustainability into the curriculum
11. **Engagement and communication** – To increase awareness of Environmental Issues through our Staff Green Impact initiative and Student Sustainable Residences campaign.
12. **Alumni Engagement** - To increase awareness of sustainability at Brunel University London with Alumni and to encourage alumni and supporters to contribute to our sustainability objectives.

See appendix 1 for detailed plan.

## Appendix 1: ISO14001:2015 Clause 6 – Planning

### Section 6.2 Environmental Objectives and Planning to Achieve Them

No.	Significant aspect/relevant legislation	Environmental Objective	Responsibility	Target Date For Achievement	Plan for achieving environmental objectives	Reporting/Monitoring
1	<b>Waste Management</b>	Continue to divert 100% untreated waste from landfill. Achieve a 50% recycling rate, when compared against all other waste streams, by August 2023.	Site Services Manager  Directors of College Operations  Technicians  Deputy Director of Estates Development	August 2023	Awareness campaigns and community engagement.  Review of procedures.  Introduction of innovations.	Present a written update on progress at the Environment Sub-committee each quarter.
2	<b>Emissions and Discharges</b>	Ongoing development of the Energy Management Action Plan (EMAP) estimating potential reductions in Scope 1 and 2 emissions in order to aid the University's Net-Zero ambitions. A 10% reduction in Scope 1 and 2 carbon emissions during 2022/23 compared with energy consumption during 2021/22 is targeted.	Associate Director of Environment and Sustainability  Energy Sustainability Manager  Deputy Director of Estates Development	August 2023	Through actions and projects determined by the Carbon Reduction Action Group and RGF replacement budget.	Present graphs comparing year on year Scope 1&2 carbon emissions within the Estates report at the Environment Sub-committee each quarter.
3	<b>Energy Consumption</b>	A 3% reduction in energy consumption during 2022/23 compared with energy consumption during 2021/22 is targeted.	Associate Director of Environment and Sustainability  Energy Sustainability Manager  Deputy Director of Estates Development	August 2023	Through energy efficiency projects determined by the Carbon Reduction Action Group and RGF replacement budget.	Present graphs comparing year on year energy consumption within the Estates report at the Environment Sub-committee each quarter.
4	<b>Water</b>	To develop relevant KPIs for recording Brunel's water consumption across different buildings/activities in order to better understand opportunities for increased site water efficiency. A 2% reduction in water	Associate Director of Environment and Sustainability	August 2023	Through the analysis of water consumption of the on-site meters and their associated buildings and water reduction campaigns within residences.	Present graphs comparing year on year water consumption within the Estates report at the Environment Sub-committee each quarter.

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		consumption during 2022/23 compared with energy consumption during 2021/22 is targeted.	Energy Sustainability Manager			
5	<b>Travel and Transport</b>	Input into BUL's Travel and Expense Policy to encourage Sustainable forms of travel.  Undertake a Travel Survey to understand the effect of Hybrid working and develop new baselines.	Associate Director of Environment and Sustainability  Head of Security and Campus Support Services	August 2023	Through a series of meetings with PVC International and Sustainability, Associate Director of HR and Head of Health Safety and Director of Procurement.  Through a comprehensive travel survey.	Present a written update on progress at the Environment Sub-committee each quarter.
6	<b>Biodiversity and Grounds</b>	To update the Biodiversity Action Plan	Head of Grounds and Biodiversity	August 2023	By using specialist consultants and internal subject matter experts.	Present a written update on progress at the Environment Sub-committee each quarter
7	<b>Procurement</b>	To update the Procurement Strategy and review the Responsible Procurement section in order to start monitoring sustainable objectives when procuring goods and services.	Category Manager Procurement	August 2023	Through a series of internal meetings within procurement.	Present a written update on progress at the Environment Sub-committee each quarter.
8	<b>Construction and refurbishment</b>	We aim to build environmentally sustainable buildings and embed sustainability into the management of our estate. Any new building or refurbishment is planned, built and occupied to ensure the greatest energy and water efficiency and lowest carbon emissions possible.	Deputy Director of Estates Development	August 2023	By including the environmentally sustainable philosophy in our design briefs.	Present a written update on progress within the Estates report at the Environment Sub-committee each quarter.
9	<b>Community Policing and Response</b>	The security team will undertake an on-going out of hours switch off campaign within non-residential buildings.	Head of Security and Campus Support Services	August 20223	Through a process of internal communications and out of hour surveys of non-residential buildings	Present a written update on progress at the Environment Sub-committee each quarter.

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10	<b>Curriculum</b>	Continue to support our students and the Student Union in their efforts to address sustainability issues of relevance to the University and the wider community, and continue with efforts to embed sustainability into the curriculum	Teaching and Education Sustainability Working Group	August 2023	Through Brunel University's Sustainability Action Plan	Updated Sustainability Action Plan will be made accessible to the Environment Sub-committee each quarter.
11	<b>Engagement and communication</b>	To increase awareness of Environmental Issues through our Staff Green Impact initiative and Student Sustainable Residences campaign.	Associate Director of Environment and Sustainability	August 2023	Through a series of organised events and Communications on IB	Present a written update on progress at the Environment Sub-committee each quarter.
12	<b>Alumni Engagement</b>	To increase awareness of actions to increase sustainability at Brunel University London with Alumni and to encourage alumni and supporters to contribute to our sustainability objectives.	Partnership and Engagement Sustainability Working Group	August 2023	Through Brunel University's Sustainability Action Plan	Updated Sustainability Action Plan will be made accessible to the Environment Sub-committee each quarter.