

Carbon baselines at Greenwich

The university has assessed its carbon footprint across its areas of responsibility.

To assist students, staff and other stakeholders this document provides an overview of our emission types and carbon scopes alongside baseline years, baseline totals, and where agreed, the improvement targets.

This document has been reviewed by the Sustainability Management Committee and approved by: Professor Andrew Westby, Deputy Vice Chancellor, **14th June 2025**

Carbon baselines and KPIs where agreed.

Carbon Scope and Emission Source	TCO2e emitted in baseline year	Baseline Year	Targets
Scope 1: Gas	3,658	2009/10	2029/30
Scope 1: Vehicle fuels	26	2018/19	100% reduction by 2026/27
Scope 2: Electricity and heat	9,909	2009/10	2029/30
Scope 3: Business Travel	2,717	2018/19	2026/27
Scope 3: Student accommodation (including UoG owned and 3rd party managed)	1,754	2018/19	Monitored, no agreed target
Scope 3: Staff commuting	1,437	2018/19	50% reduction by 2026/27
Scope 3: Student Commuting	4,511	2018/19	50% reduction by 2026/27
Scope 3: Start and End of Term Student Travel	40,690	2022/23	Monitored, no agreed target
Scope 3: Water	23.8	2009/10	1% reduction per year
Scope 3: Waste water	46.5	2009/10	1% reduction per year
Scope 3: Waste (excluding construction waste)	20.9	2009/10	5% reduction per year
Scope 3: Construction waste only	1.1	2009/10	Monitored, no agreed target
Scope 3: Refrigerant Gases	141	2022/23	Monitored, no agreed target
Scope 3: Procurement (using HESCET tool incorporating capital goods and transportation of goods to the university)	60,527	2013/14	Monitored, no agreed target
Scope 3: Staff home working	370	2022/23	Monitored, no agreed target