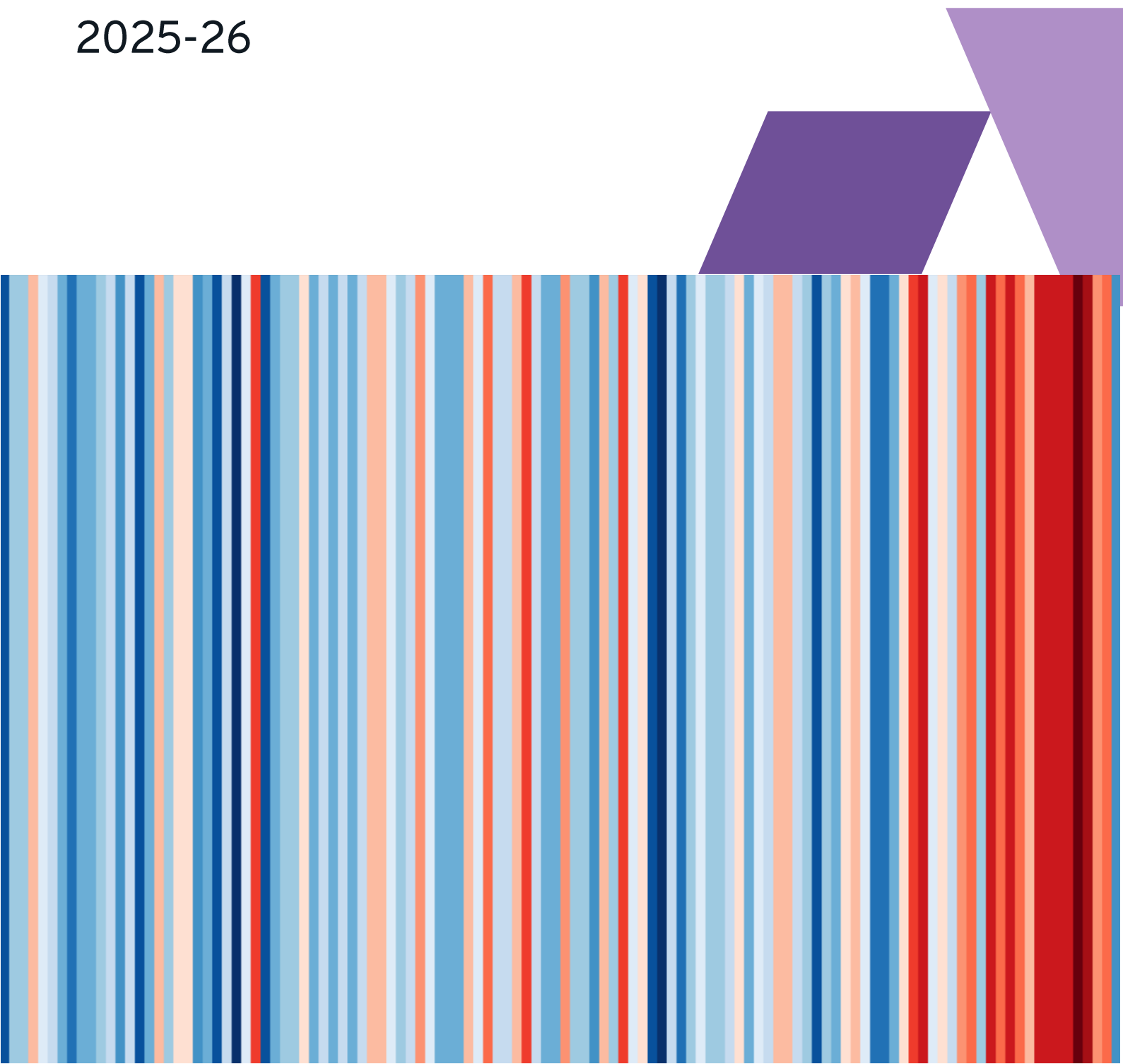


University of Kent Carbon Management Plan Statement

2025-26



Contents

Our approach to Net Zero 3

Our Vision 3

Key words / Terminology..... 3

Targets and Baselines..... 3

Data Collection and Reporting Methodology 6

A Whole University Approach.....7

Progress..... 8

Headline Data 8

Scope 1 and 2 8

Scope 3 – Supply Chain.....11

Scope 3 – Travel13

Scope 3 - Other.....13

Strategy and Action Plan 14

Scope 1 and 215

Scope 3 - Supply Chain.....15

Scope 3 - Travel.....15

Offsetting16

Governance and Reporting.....17

Resourcing.....18

Appendix..... 19

Our approach to Net Zero

The University of Kent is working towards an ambitious target to reduce Scope 1 & 2 carbon emissions to net zero by 2040 and scope 3 emissions by 2050. The Net Zero Working Group (reporting to the Sustainability Steering Group) are tasked with coordinating delivery of these targets and for collating and reporting on progress.

This statement sets out the vision and baselines for our net zero carbon targets, progress to date, details the reporting and responsibilities for delivery and summarises our approach to addressing the climate challenge.

Our Vision

We will exemplify a progressive culture which puts the climate challenge at the forefront of our strategic decision making. Leading from the top we will develop governance and accountability structures that drive carbon reduction allowing us to reduce energy consumption, develop infrastructure for renewable energy generation and identify opportunities to reduce indirect emissions.



Melissa Browne
Director of Commercial Services and
Estates



Prof Richard Reece
Deputy Vice-Chancellor
Chair of Sustainability Steering Group

Key words / Terminology

Carbon Emissions – Greenhouse gas emissions (including methane, CFCs, nitrous oxide) as measured in CO₂ equivalent.

Scope 1 Emissions – Direct emissions from sources the University owns or controls directly (e.g., burning gas in our boilers or fuel in University-owned vehicles)

Scope 2 Emissions – Indirect emissions caused by the University from using purchased energy (e.g., our use of purchased electricity from the grid)

Scope 3 Emissions – All other indirect emissions that occur up and down our value chain (e.g. business travel, purchased goods or services, student commuting)

Net Zero – Where emissions of greenhouse gases from our activities is balanced by withdrawal of greenhouse gases from the atmosphere (e.g., via offsetting)

Carbon Offsetting – Process that involves a reduction of, or removal of, greenhouse gas emissions from the atmosphere in order to compensate for emissions made elsewhere.

Targets and Baselines

In 2021 the University of Kent agreed on an ambitious yet achievable target of reducing scope 1 and 2

emissions to net zero by 2040 and scope 3 emissions to net zero by 2050. Our aim is that emissions will be reduced by at least 50% by 2030 compared to the baseline year of 2018/19. The baseline year was chosen as 2018/19 as the most recent year for which robust data was available (this year was not affected by the impacts of Covid-19).

By 2025 – We will reduce our scope 1 and 2 emissions by 25% compared to the 2018/19 baseline year. We will establish the baseline for all scope 3 emissions and set interim targets toward achieving net zero scope 3 by 2050.

Our 2024/25 carbon emissions represent a 23.3% reduction in scope 1 and 2, narrowly missing the 25% target. The 2025 target to establish the baseline for our scope 3 emissions was achieved a year early in 2023/24 and we have now set near-term and long-term science-based targets across all scopes.

Reduce scope 1 and 2 emissions by 25% (compared to the 2018/19 baseline)	23.3%
Establish the baseline for all scope 3 emissions and set interim targets toward achieving net zero scope 3 by 2050.	Achieved

Near-term science based targets

By 2030

- We will reduce our Scope 1 and 2 emissions of carbon by 50% compared to the 2018/19 baseline year (5% linear annual reduction).
- We will reduce our Scope 3 emissions of carbon by 23% compared to the 2023/24 baseline year (3.3% linear annual reduction)

Long-term net zero science based targets

By 2040

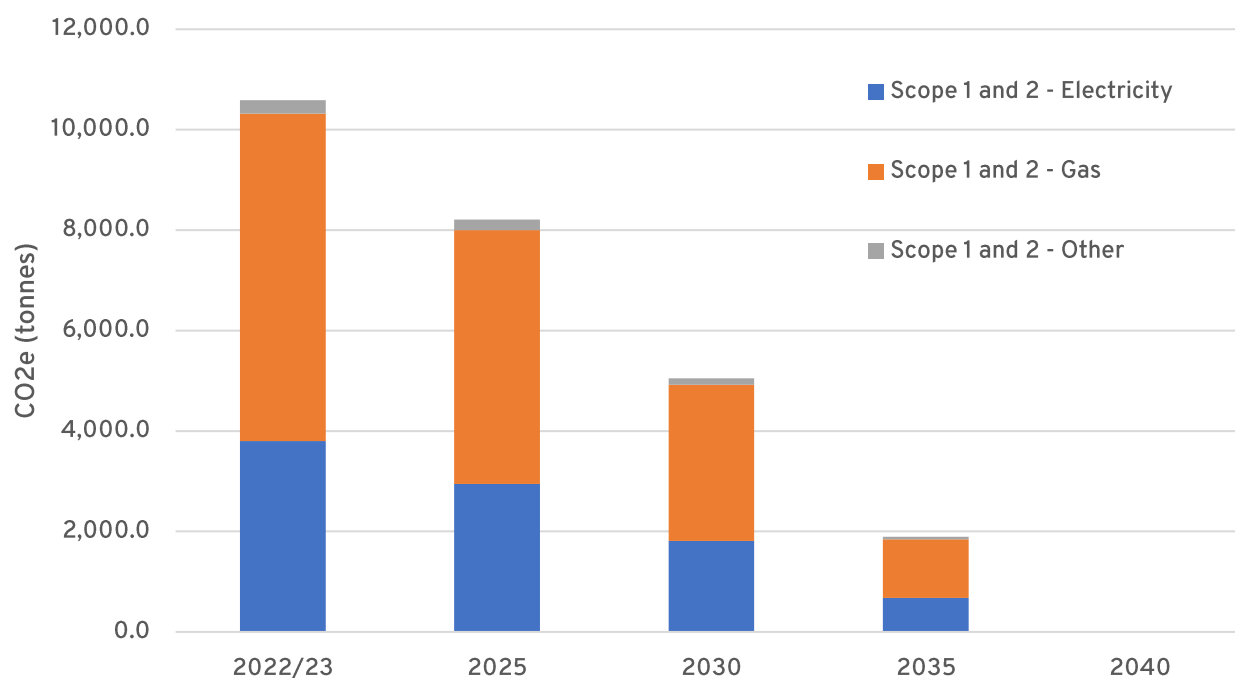
- We will achieve net zero carbon for Scope 1 and 2 emissions

By 2050

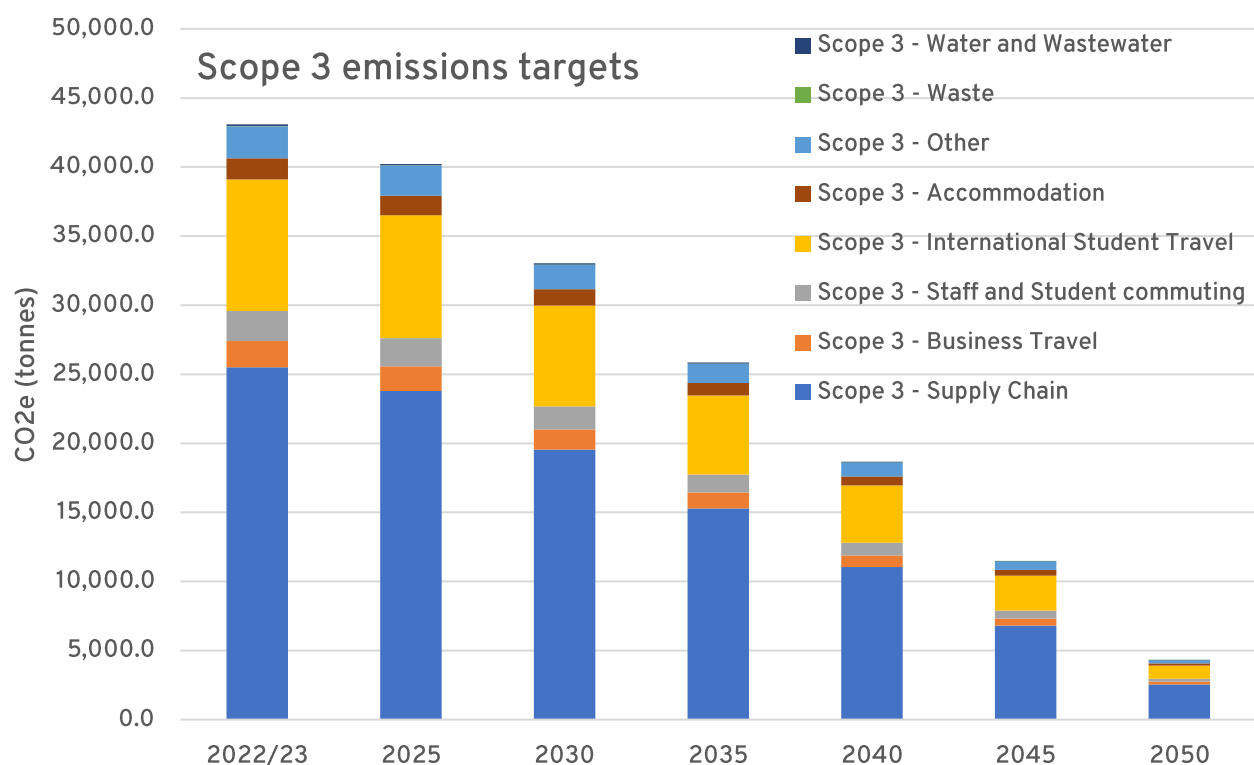
- We will achieve net zero carbon across all scopes, reducing absolute emissions by at least 90% and use offsetting to achieve the balance to net zero.

All near-term and long term targets are given in the charts and tables below.

Scope 1 & 2 emissions targets



Scope 3 emissions targets



All figures are tonnes CO ₂ e					
Scope 1 & 2 Emission - Category	Baseline 2018/19	2025	2030	2040	2050
Scope 1 - Gas		2,948.3	1,814.3	0.0	0.0
Scope 2 - Electricity		5,052.9	3,109.5	0.0	0.0
Scope 1 and 2 - Other		207.0	127.4	0.0	0.0
Target Total Scope 1 & 2		8208.2	5051.2	0	0
Scope 3 Emission - Category	Baseline 2022/23	2025	2030	2040	2050
Scope 3 - Supply Chain*	25,492.0	23,792.5	19,543.9	11,046.5	2,549.2
Scope 3 - Business Travel	1,908.9	1,781.6	1,463.5	827.2	190.9
Scope 3 - Staff and Student commuting	2,173.1	2,028.3	1,666.1	941.7	217.3
Scope 3 - International Student Travel	9,534.0	8,898.4	7,309.4	4,131.4	953.4
Scope 3 - 3 rd Party Accommodation	1,520.7	1,419.3	1,165.9	659.0	152.1
Scope 3 - Waste	21.3	19.9	16.3	9.2	2.1
Scope 3 - Water and Wastewater	112.5	105.0	86.3	48.8	11.3
Scope 3 - Other	2,331.4	2,175.9	1,787.4	1,010.3	233.1
Offsetting *	0.0	0.0	0.0	0.0	-4,309.4
Target Total Scope 3	43,093.89	40,221.0	33,038.6	18,674.0	0.0

* Including capital goods and transportation of goods to the institution

Data Collection and Reporting Methodology

The Net Zero Working Group have established our carbon accounting methodology based on the guidance provided within the new Standardised Carbon Emissions Framework (SCEF) developed for the HE sector.

A total of 46 categories of emissions were identified across all 3 scopes. A number of categories were excluded from the data collection as they were either not relevant to the University of Kent or not considered material (very minor emissions). Details of emissions categories can be found below.

Scope	Categories and Description	Excluded categories
Scope 1: Direct Emissions	9 Categories: Gas for heating and hot water, owned fleet vehicles, generators and fugitive emissions from refrigeration and air conditioning	Emissions of volatile organic compound (VOC) from sciences. Land-based emissions from 'non-functional' estate
Scope 2: Indirect Emissions	5 Categories: Purchased electricity, heat and steam	Renewable energy credits
Scope 3: Supply Chain	9 Categories Supply chain emissions, water supply	Leased buildings Downstream supply chain
Scope 3: International Travel	3 Categories International rail and air business travel International student travel	

Scope 3: UK Travel	10 Categories Domestic rail travel, P card data, grey fleet*, campus shuttle, hotels, Student and staff day-to-day commuting, end-of-term commuting	
Scope 3: Accommodation	1 Category 3 rd party accommodation	
Scope 3: Other	9 Categories Waste, wastewater, cloud data, WTT**, scope 1 & 2 transmission emissions, staff homeworking.	Investments, franchises

* Staff personal vehicles used for business purposes

** Well-to-tank emissions –emissions released as a result of the production, processing, transmission or delivery of a fuel or energy.

A Whole University Approach

Achieving net zero will require collaboration and participation from across the institution to embed carbon reduction and place it at the heart of decision making. Responsibility cannot be held by any one individual or department but rather action be led by and supported from the university's leadership. Our whole-institution approach includes:

Leadership and Culture - Embedding sustainability into University culture as a move towards collective action and developing a framework for ensuring that our governance and accountability structures drive carbon reduction and that strategic decision making incorporates climate change risk and adaptation.

Reducing our operational emissions - Delivering on plans to reduce our emissions across all scopes and ensuring that our estate is fit for the future through adopting zero carbon building standards thus reducing our energy demand, ensuring that energy is used efficiently and investing in renewable energy and low carbon technologies. Our Estate strategy will support and underpin this work to deliver a carbon resilient estate.

Nature Positive - Building awareness of the links between climate and biodiversity and the role our green spaces play in mitigating and adapting to climate change. Our commitment as a nature positive university, which aims to halt and reverse biodiversity loss, is essential for achieving our climate goals.

Teaching, Research and Innovation - Ensuring that our staff and student community develop the knowledge and skills they will need for the future to work in addressing the climate and ecological emergency, and to drive sustainability and climate related research through existing and new focuses, harnessing the power of our research to make a difference across the world and working to reduce the negative impact that our research activity has on the environment.

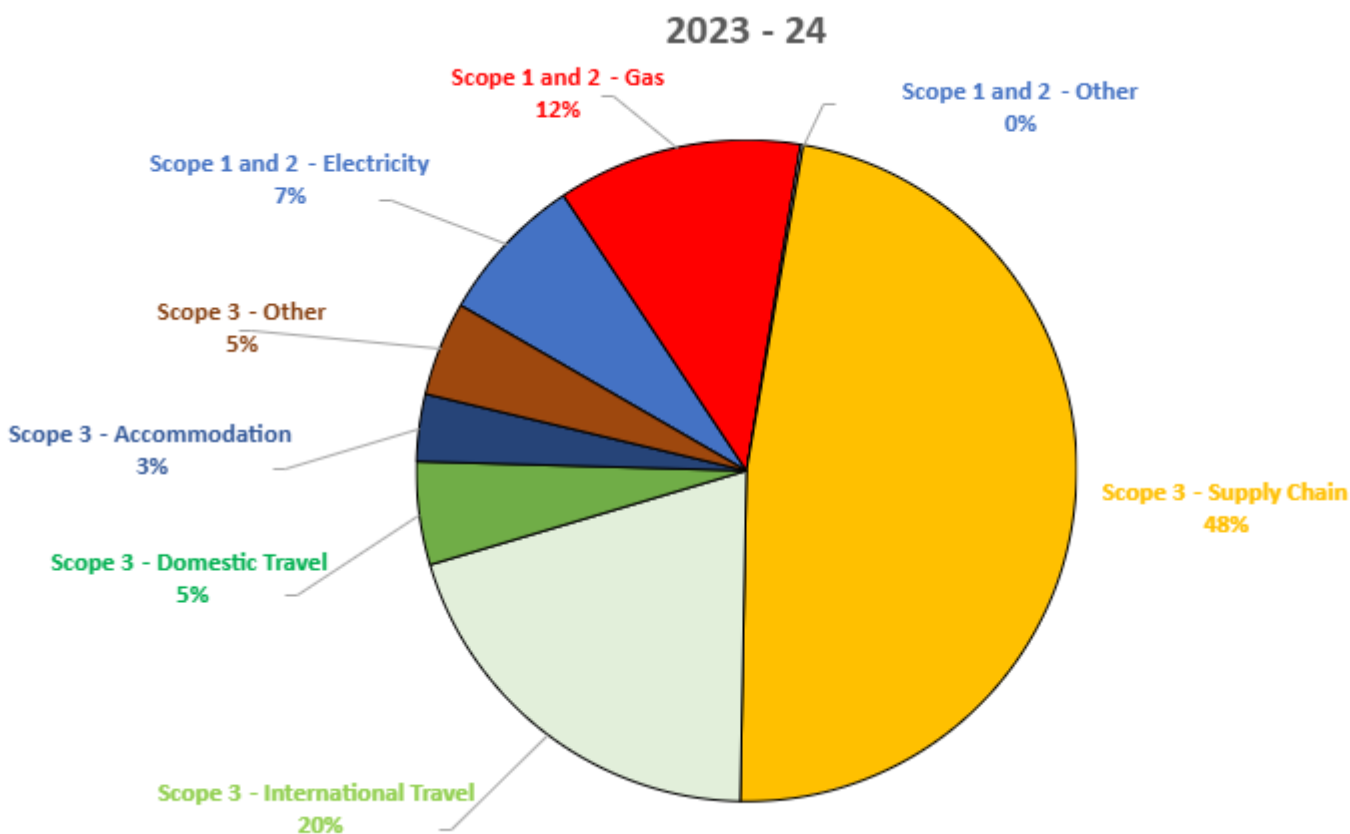
Partnerships and Engagement - Supporting, empowering and engaging our students, staff and the local community in activity to support climate action, and to use our influence locally, nationally and globally to act as leaders to drive climate action and to develop partnerships to contribute towards city- and region-wide bodies aligned to this challenge.

Progress

Headline Data

Our full emissions footprint for 2023/24 was **49,991.4 tonnes CO₂eq**. This represents a 6.87% reduction compared to 2022/23. A breakdown of this total footprint by emissions source is given in the chart below. Our full carbon emissions breakdown for 2023/24 can be found in the appendix.

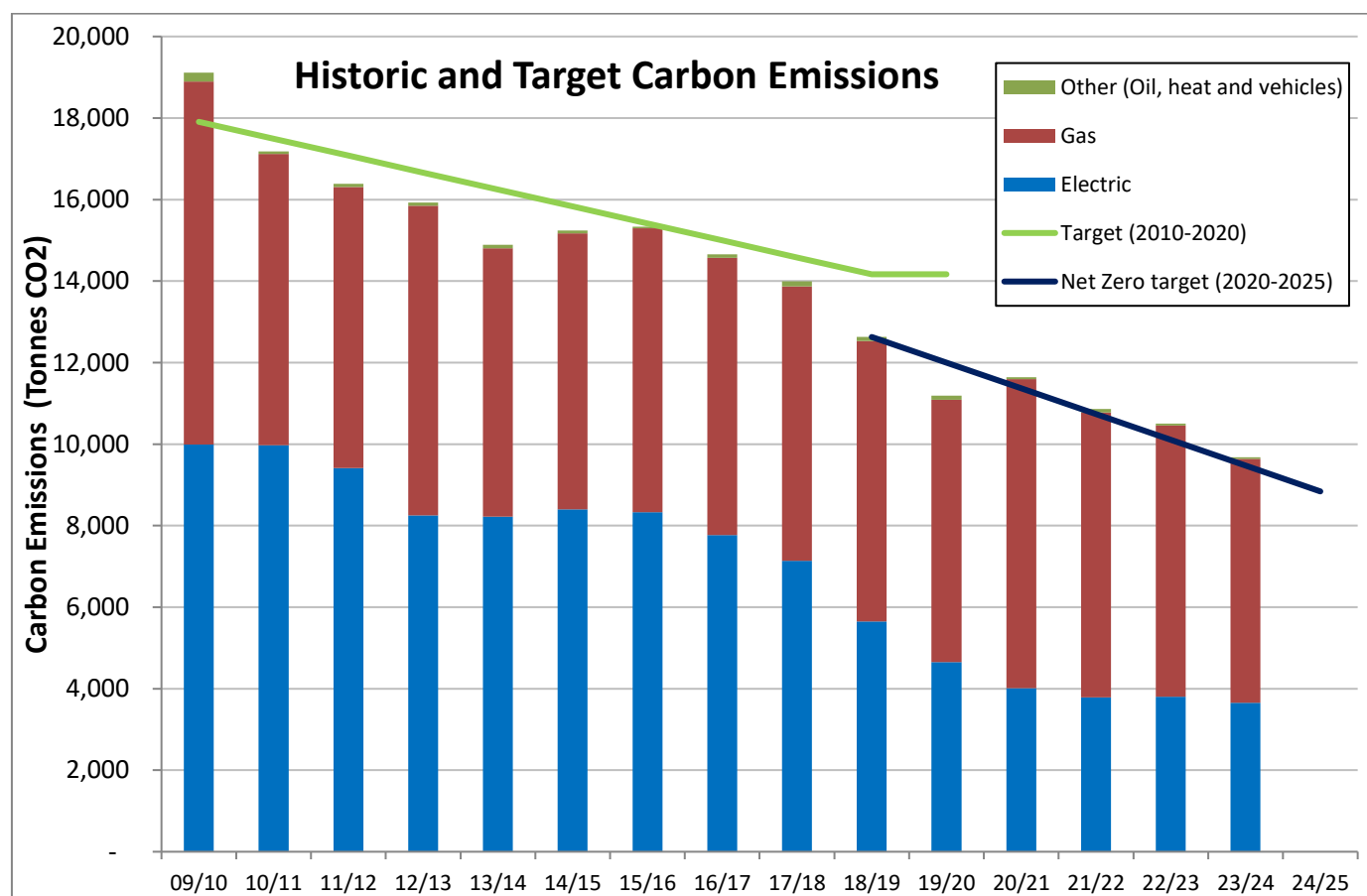
This general profile is roughly in line with the reported sector data included in the 'Accelerating to Net Zero' report.



Scope 1 and 2

Our direct and indirect emissions related to the operation of our physical estate make up approximately 19% of our total emissions, with the on-site combustion of gas in boilers accounting for 12%, purchased electricity 7% and the remainder from fleet vehicles and fugitive emissions from refrigeration and air conditioning.

In 2023/24 we saw a decrease in scope 1 emissions of 10.7% and In scope 2 emissions of 3.8%. Although representing a 23% decrease from the baseline year in emissions overall, carbon emission have risen slightly above the target line since 2020, initially due to the need to provide additional ventilation in response to Covid 19. Subsequent cold winters drove up gas consumption, and the associated carbon emissions. 23/24 saw an above target annual decrease in emissions reducing the target variance overall from -4.78% In 22/23 to -2.54% In 23/24.



Over the last 12 months the university has begun the Implementation of works under our partnership with energy company Siemens.

Phase 1a of these work was undertaken between October 2024 and June 2025

Locations	Project Type	Energy savings kWh/yr	Carbon savings tonnes/yr
Library, Marlowe, Jarman	Installation of LED Lighting and Thorlux automatic occupancy lighting controls	493,349	102
Sports centre, Library, Kennedy, Jarman, Registry, Colyer-Fergusson, Cornwallis	Rooftop PV array	674,552	140

Phase 1b and 1c are due to commence early In 2025/26 and will Include further lighting upgrades, Installation of AMR (Automated meter readings) and a ground based solar array.



Future phases will focus on decarbonisation of the university's district heating system to move the University away from using natural gas for heating and hot water to using a low carbon energy source. The plan is for the implementation of this work to begin after the energy and generation measures have been completed In phases 1a, 1b and 1c.

In addition to the work undertaken with Siemens, the University has implemented a series of carbon saving reduction measures over the year, and these will have helped towards the carbon reduction seen for 23/24. These measures included replacement of the Library Air Handling Unit for the 90s block with a new unit. The old system had a heater battery connected to the district heating and this was removed. The new unit has a reverse cycle heat pump, and this will reduce carbon emissions. In addition the D Block library roof was replaced. In a separate measure work to reduce the flow temperatures In the district heating system from HTHW to LTHW was started.

In keeping with our whole university approach to Net Zero we have Implemented a number of Initiatives over the last few years to support the operational work to reduce our emissions and work to support net zero transition across the region:

Sustainability Assessment Framework - We have embedded our In-house sustainability assessment designed to be applied to refurbishment and Infrastructure projects at the university. This criteria based framework sets minimum standards and identifies best practice for projects to support our transition to

net zero.

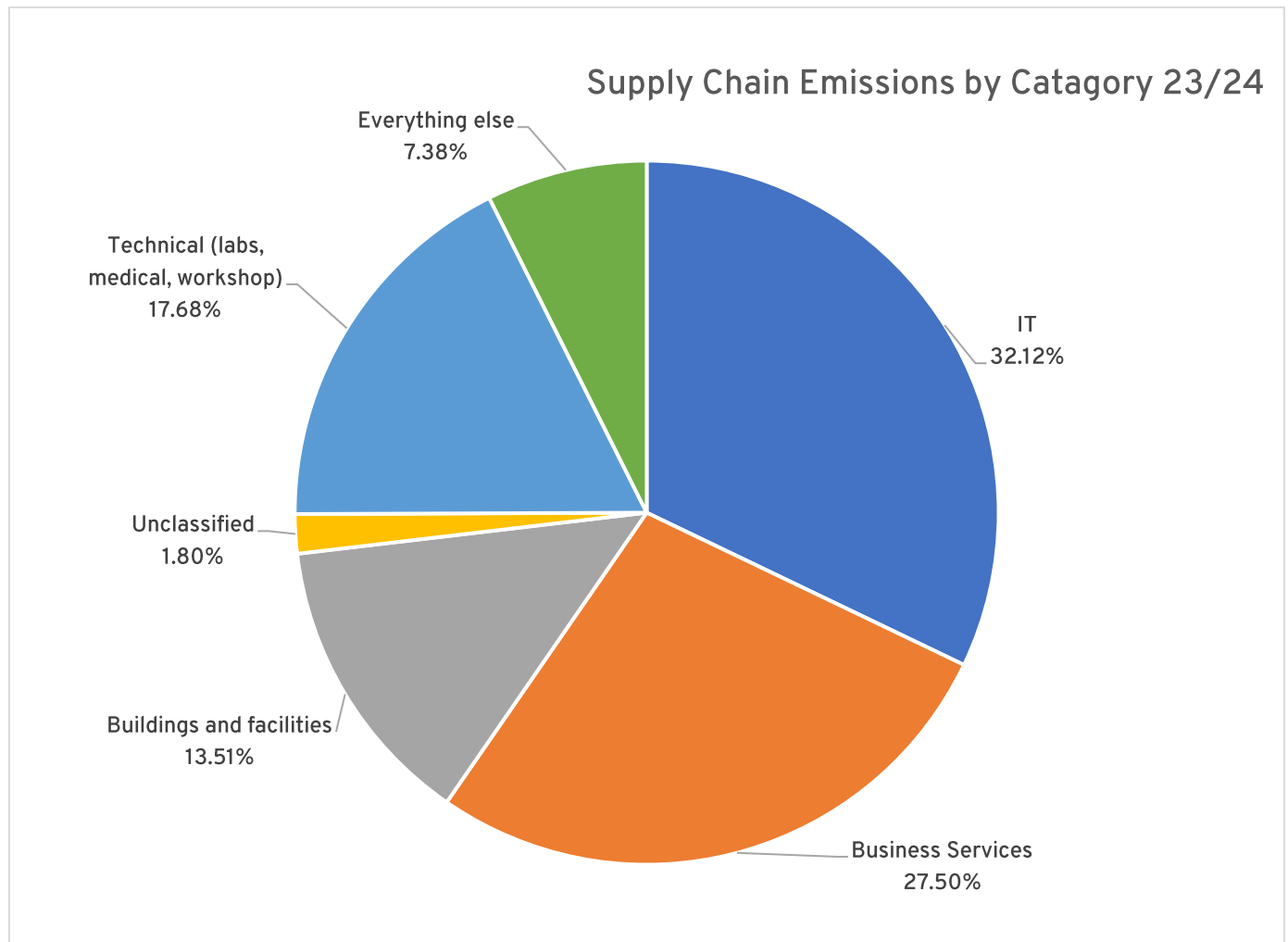
Sustainability Research - Our Sustainability, Environment and Natural Resource research theme is contributing to tackling the climate emergency through sustainable solutions to food and energy needs, and understanding and anticipating environmental changes in wildlife populations.

Staff Awareness - We have expanded the opportunities available to staff to learn more about climate change. As well as certified carbon literacy training, we now also offer Climate Fresk workshops to staff groups. We also ran a staff energy campaign during COP29 sharing information on local and global action towards net zero and providing resources for staff to undertake energy audits of their workspaces.

Scope 3 – Supply Chain

Our supply chain is the source of almost half (48%) of our total emissions. To calculate Scope 3 for monitoring and reporting purposes, our spend against each Proc HE code was mapped to a defined list of DEFRA categories for which conversion factors - calculating value to carbon - were allocated using the Higher Education Supply Chain Emissions tool (HESCET). Our calculated supply chain emissions also includes capital goods and transportation of goods to the Institution.

Further breakdown by category is given below. The largest category is IT which is predominantly made up of computer software suppliers with hardware supply accounting for a smaller portion. The second largest category of Business Services includes all professional and bought-in services including consultancy.



Supply chain emissions reduced by 6.8% from 22/23 to 23/24 with reductions across all supply chain categories except buildings and facilities.

As we use the Higher Education Supply Chain Emissions Tool (HESCET) to calculate scope 3 emissions, our emissions are spend based and therefore any reduction is largely driven by a reduction in spending. However we have Introduced a number of Initiatives to Improve our scrutiny of suppliers and to Improve data collection.

Sustainability in tenders - We have revised our standard sustainability questions within tenders to Improve the level of Information we receive and to find out how the products or services align with our Institutional sustainability commitments. In addition all suppliers are being asked to provide data on scope 3 emissions to Improve our reporting In this area.

RAG rating - We have Introduced a RAG rating for all tenders based on HEPA commodity code. Low risk (green) rated contracts are subject to our standard tender questions for sustainability. Medium risk (orange) contain additional questions relevant to the product or service. High risk (red) procurement tenders must seek advice from the sustainability team to determine additional questions and advise on areas of risk.

Scope 3 – Travel

Our overall travel emissions are made up of business travel, staff and student commuting and International student travel. Collectively, these emissions account for 25% of our total emissions with the majority coming from International student travel. Overall our scope 3 travel emissions reduced by 7% between 22/23 and 23/24, a reduction across all travel categories.

Travel data	2022/23	2023/24	% Reduction
Business Travel	1,908.90	1,342.94	30%
Staff and Student Commuting	2,173.14	2,112.44	3%
International Student Travel	9,533.98	9,225.68	3%
Total	13,616.02	12,681.06	7%

Staff business travel accounts for just under 3% of our total emissions but represents the area of scope 3 emissions where we have the greatest control. We have seen a 30% reduction in the last 12 months driven largely by restrictions on staff travel as a result of financial constraints.

We have also seen a small 3% reduction in our International student travel emissions due to a reduction in International student numbers. This data is based on one return flight per year per International Student to and from their country of origin. Our commuting data is compiled from responses to a travel survey conducted annually. Due to very low response rates of these surveys, particularly for student commuting, there is fairly low confidence in this data.

Scope 3 - Other

The rest of our scope 3 emissions arise mainly from 3rd Party accommodation (approx. 3%) and transmission emissions associated with our Scope 1 & 2 emissions. Emissions from our 3rd party owned accommodation have risen slightly from 22/23 to 23/24 and we will be working with our accommodation partners UPP to understand this rise and consider options for emissions reduction work across the estate.

Strategy and Action Plan

The University's sustainability strategy 2025-30 was published In June 2025 and includes Net Zero as one of the 5 key commitments. The full action plan for Net Zero is given below.

Top-Level Objective	Objectives	Actions
Reduce our operational (scope 1 & 2) emissions	Work in partnership with Siemens to reduce energy use and decarbonise heating	Implement phase 1 of the siemens programme including lighting upgrades, and rooftop solar PV (July 2026)
	Develop better access to and understanding of energy use profiles for building users	Roll out the siemens navigator platform to improve visualisation of energy data (June 2025)
		Develop the platform so that building users have access to energy data on request (September 2025)
		Work with comms and IT to develop user-friendly visualisations for display screens and internal comm (December 2025)
Reduce emissions from our supply chain	Develop better understanding of supply chain emissions	Utilise bespoke external software to analyse supply chain emissions (April 2026)
	Embed sustainability into tenders	Embed a RAG rating system for all university contracts into internal procedures (Feb 2025)
		Annually review the minimum weighing for sustainability questions in tenders (Annually from February 2025)
	Improve training for staff with significant procurement responsibility	Produce online (Moodle) training for staff in schools/PSDs with procurement responsibility to include sustainability (June 2025)
		Provide guidance for contract managers in schools and PSDs on setting and monitoring supplier KPIs (June 2025)
		Develop a process and dashboard to collect supplier KPI data (September 2025)
Reduce our emissions from staff and student travel	Improve data collection for staff and student commuting	Develop and implement a data collection procedure for capturing commuting travel mode data for staff and students both day-to-day and end of term (October 2025)
	Improve internal processes for managing business travel	Publish a new business travel policy (September 2025)
		Ensure that sustainability is included as part of the new travel provider and that relevant KPIs are established to monitor performance (Annually review from February 2025)
	Reduce the number of staff, students and visitors commuting by single-occupancy car	Achieve the objectives outlined in the travel plans (ongoing)

Scope 1 and 2

As well as our work in partnership with Siemens, our action plan for reducing scope 1 and 2 emissions will involve improving our understanding of how buildings are utilised. We will be analysing the data we have available from existing sources such as wifi, smartscan, room bookings and attendance monitoring to inform our space utilisation plans.

We will also be expanding our use of the Siemens Navigator platform to improve visualisation of energy data and use this to better inform building users of their energy profiles and use these to tailor behavior change programs.

Scope 3 - Supply Chain

More work will be required to fully understand our supply chain emissions and to identify which suppliers we need to work with. Actions to reduce our supply chain emissions and improve our own internal processes will then encompass the following:

- Identifying which of our Top 300 suppliers have Net Zero targets that align with our own and prioritising suppliers who can support our targets.
- Developing training to support staff across the university with procurement responsibility to understand sustainable procurement practices.
- Actively engaging with our 'highest emission' suppliers to encourage emissions reduction.
- Setting up systems to enable us to collate and monitor supplier provided scope 3 data

Scope 3 - Travel

Business Travel

Business travel is the category of scope 3 emissions where the University has the greatest control. We have appointed a new travel provider and will be working closely with them to develop a robust travel policy that will significantly increase the proportion of our business travel that is undertaken using the most sustainable practical option as well as introducing more robust internal processes to ensure that only essential travel is authorised and that alternative options to travel are explored.

Staff and Student Commuting

Short-term actions to reduce emissions from commuting are laid out in the University's Travel plans and car parking strategy that include extension of exclusion zones and increase parking charges to disincentivise driving, alongside continued improvements of accessibility and introduction of EV charging. Longer term actions may involve further timetabling changes (block timetabling)

International Student Travel

In the short-med term we will not be targeting any specific action to reduce International Travel emissions. We will continue to monitor sector wide guidance and activity in this area.

Offsetting

Offsetting of our residual carbon emissions was discussed by the Sustainability Steering group in January 2023 and February 2025. Due to the University's financial position and in line with the principles of science based net zero targets a decision was taken that no offsetting would be considered to achieve near-term targets.

An exception will be made for air travel where offsetting is a requirement of the funding body (e.g. Wellcome Trust). Where offsetting is required, this will be done through the EAUC Carbon Coalition and reported through the Net Zero Working group.

Our position on offsetting will be reviewed again by 2030.



Governance and Reporting

Commercial Services and Estates

All Scope 1 and 2 emission data will be collected and processed in accordance with carbon accounting methodology directly by the Commercial Services & Estates (CSE) department and discussed by the Energy Risk Management Group (ERMG)

Responsibility:

John Kingsland (Energy Engineer, CSE) – Collation and processing of Scope 1 and 2 data
Ron Moore (Assistant Director CSE) – ERMG Chair



Net Zero Working Group

Scope 3 emission data will be collected and processed in accordance with carbon accounting methodology by the Net Zero Working group. The working group will collate, analyse, present and report data against interim and activity specific targets and are responsible for the development of the Carbon Management Plan.

Responsibility:

Mark Reed (Assistant Director Of Finance - Procurement and Insurance) and John Kingsland (Energy Engineer, CSE) – Net Zero Working group co-chairs



Sustainability Steering Group

Progress against the net zero emissions target will be reported to the Sustainability Steering Group (SSG) at least annually. The SSG will also monitor wider progress against the carbon management plan including the areas of leadership, curriculum, research and partnerships. Progress will also be reviewed as part of the ISO14001 Environmental Management System management review process

Responsibility:

Richard Reece (Deputy Vice Chancellor E&SE) –Sustainability Steering Group Chair.
Catherine Morris (Sustainability Manager, HSES) – Sustainability Manager and EMS Lead



University Council

Overall progress against the net zero emissions target will be reported as part of the annual report to Council from the Sustainability Steering Group (SSG)

Responsibility:

Richard Reece (Deputy Vice Chancellor E&SE) –Sustainability Steering Group Chair.

Resourcing

The University is committed to achieving its Net Zero target and acknowledges that this will require significant financial investment over the target period.

Each year the Commercial Services & Estates Department will update its rolling 2-year energy action plan and associated water action plan setting out the short term objectives, critical steps and time frame for projects to deliver our carbon reduction targets.

Budgets for future projects will be assessed, including the development of a Business Case for each Project. Depending on the type and value of each project, funding will be sought from one of the following options:

- Small projects funded from existing revenue budgets.
- Requests for grant funding will be submitted for specific projects where these meet the criteria of available grant schemes.
- Where capital projects are being undertaken elements of these works will include these measures within the funding for the Project
- Large capital projects funding would be allocated by the University's Finance and Resources Committee dependent on the Project's business case being approved.

Other funding opportunities including partnerships with external companies are being explored.

Based on the above options the University of Kent will resource the work required to achieving net zero carbon emissions in line with the target.

All of the actions to achieve scope 3 emissions reduction targets outlined in the sustainability strategy action plan are planned to be achieved utilising existing resources. Further resource requirements for achieving longer term scope 3 emissions reduction targets are being explored.

Appendix

Full Carbon Emissions Breakdown 2023/24

	Scope 1: Direct GHG Emissions	Description	Total Emissions (tCO ₂ e)
1.01	Natural Gas - Canterbury	Combustion of natural gas in on-site boilers (Canterbury)	5,689.8
1.02	Natural Gas - Medway	Combustion of natural gas in on-site boilers (Medway)	191.2
1.03	Natural Gas - Shared Buildings	Combustion of natural gas in on-site boilers in buildings shared with other users	102.5
1.04	Fleet (owned/operated)	Fuel (e.g. diesel, petrol) combusted in vehicles owned or leased by the organisation. This captures where the organisation purchases the fuel itself. To include any institution owned equipment e.g. tractors and farm equipment.	28.8
1.05	Refrigerants F Gas - Estates	Emissions from leakage of refrigerants where these have a Global Warming Potential (GWP) - Through main CSE F-Gas contractors	37.8
1.06	Refrigerants F Gas - Catering	Emissions from leakage of refrigerants where these have a Global Warming Potential (GWP) - Through catering kitchen F-Gas contractors	3.5
1.08	Other fuels	Combustion of other fuels (e.g. diesel) in owned or controlled premises e.g. used in generators	1.4
		TOTAL SCOPE 1	6,055.0
	Scope 2: Indirect GHG emissions		Total Emissions (tCO ₂ e)
2.01	Purchased Electricity - Canterbury	Purchased electricity (Canterbury) i.e. fuel is combusted by another organisation but the energy created is purchased by the reporting organisation.	3,410.2
2.02	Purchased Electricity - Medway	Purchased electricity (Medway) i.e. fuel is combusted by another organisation but the energy created is purchased by the reporting organisation.	145.1
2.03	Purchased Electricity - Shared Buildings	Purchased electricity i.e. fuel is combusted by another organisation but the energy created is purchased by the reporting organisation In buildings shared with other users	101.1
2.05	Purchased heat or steam	District heating or steam that is purchased or otherwise brought into the organisational boundary of the reporting institution.	0
		TOTAL SCOPE 2	3,656.4

	Scope 3: Other indirect GHG emissions		Total Emissions (tCO₂e)
3.01	Purchased goods and services	Procurement (supply chain) emissions of goods and services purchased for the operation (operational expenditure -OPEX) of the organisation. Including capital goods (CAPEX) and transportation of goods to the institution	23767
3.02		Water procurement (supply chain) emissions of purchased water	44.08
3.04	Fuel- and energy-related activities	WTT emissions from Natural Gas (Scope 1). Upstream (supply chain) emissions reflecting emissions associated with getting fuel/energy to point of use (i.e. well-to-tank, transmission & distribution).	988.3
3.05	Fuel- and energy-related activities	WTT emissions for electricity (Scope 2) These are covered by the Transmission and Distribution (T&D) Scope 3 emissions linked to supply of Electricity	1,203.8
3.06	Fuel- and energy-related activities	WTT emissions from Fuel (Scope 1). Upstream (supply chain) emissions reflecting emissions associated with getting fuel/energy to point of use (i.e. well-to-tank, transmission & distribution).	6.8
3.08	Waste generated in operations	Disposal and treatment of waste and recycling	7.16
3.09		Disposal and treatment of Waste Water	50.8
3.10	Business Travel Emissions associated with transportation (and related, e.g. hotels) of employees for business-related activities.	Flights (Booked through Key Travel) inc WTT	824.99
3.11		Rail (Key Travel) inc WTT	35.72
3.12		Non-Key air and rail travel inc WTT	110
3.13		Grey Fleet - Private Vehicles inc WTT	33.8
3.15		Taxi inc WTT	2.4
3.16		Coach	14.37
3.17		Campus Shuttle Service	249.38
3.18		Hotels - Business	72.28
3.19	Employee Commuting	Staff Commuting - Emissions from transportation of employees between their homes and their workplace	28.50
3.20		Staff homeworking - This also includes emissions associated with remote working	110.3
3.22	Downstream transportation & distribution	Student day-to-day commuting - Transportation of students to the institution from their term-time address	1973.643
3.23		International Student Travel - Transportation of International students from country of origin to University at beginning and end of academic year	9225.68
3.24		Student end of term commuting - Transportation of UK based students to the institution from their home address	No data available
3.25		Student Accommodation - Student accommodation and halls of residence that are on-site but owned/managed by an external organisation (UPP)	1531
		TOTAL SCOPE 3	40,280.0
		TOTAL SCOPE 1,2 and 3	49,991.4

