

Environmental Sustainability Plan 2023-25

Theme	Objective and Target Description	Where (and who will this apply)	How (Actions required)	Who/Lead (responsible person)	When (Target Date)	Status
Emissions - Energy	<p>Objective – achieve net zero emissions across scope 1, 2 and 3.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Reduce carbon emissions to meet net zero carbon emissions by 2040 across scopes 1, 2 and 3. • Interim target commitment to align with the Northern Ireland target, reducing carbon emissions by 48% by 2030 across Scope 1 and 2 emissions. • Further alignment will be undertaken to ensure the UK National target of 78% reduction in UK emissions by 2035. 	<p>Estates Directorate</p> <p>Procurement Department</p>	<p>Identify a range of energy programmes as required by the Carbon Management Plan Technical Group. e.g. Voltage Optimisation Programme, Sub-metering, PIR Installation, Insulation projects, CHP, Low Carbon Technologies. – Energy M&T</p> <p>Development of a bespoke net-zero carbon targets for QUB to cover scope 1, 2 and 3, carbon off-setting, climate change adaptation and associated costed action plan has taken place. They were created in partnership with appointed consultants (ARUP) in early 2023 following the completion of a Net Zero Engagement Campaign.</p> <p>Implementation and delivery of QUB Net Zero Strategy.</p>	<p>Head of Sustainability</p> <p>Energy and Carbon Manager</p>	<p>Ongoing</p> <p>Summer 2023 onwards</p>	<p>Number of energy efficiency projects on going:</p> <ul style="list-style-type: none"> • CHP units continue to operate efficiently at the Queen's Elms Site, DKB/Ashby Site, Main Site and Health Sciences Campus; Recurrent annual savings yielded from these initiatives is in the region of £950k. • Additional minor works projects to the value of identified £160k identified and implemented. • Significant Geothermal project installed at new Riddel Hall Business School – Pioneer project for Geothermal in NI. • Dublin Road Accommodation will be 'Passive House'. • Number of 'feasibility studies' are complete/ongoing, focusing on the implementation of PV Panels and Air Source Heating. <p>Queen's University Net Zero Plan launched in October, following sign-off by Senate in June.</p> <p>Travel, waste and engagement initiatives, as part of the Net Zero Plan, are also ongoing and can be viewed in the relative sections.</p>

Environmental Sustainability Plan 2023-25

<p>Sustainability Engagement Programmes</p>	<p>Objective – deliver phased pilot lab sustainability programme across the university. Targets:</p> <ul style="list-style-type: none"> • 2021/22 (pilot phase) is 12 labs; • 2022/23 33% of all labs, • 2023/24 66% of all labs, • 2024/25 100% of all labs. <p>Objective – development of a new staff and student behaviour change programme to incentivise positive environmental behaviours.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Implement a pilot sustainable reward scheme. • Development and pilot of Queen’s Sustainability Award Programme. <p>Objective – increase carbon literacy levels across the University.</p> <ul style="list-style-type: none"> • Phase One - 2021/22 - delivery to 200 students. • Phase two – 2022/23 - 400. • Phase three – 2023/24 - 800. <p>Objective – continue to deliver the Sustainability Change Makers Programme (Degree Plus Accredited).</p> <ul style="list-style-type: none"> • Integrate the programme/workshops within existing structures. <p>Objective – Provide funding source for students and staff to delivery their own sustainability projects on campus</p> <ul style="list-style-type: none"> • Fund £20k of projects over 12 months within the academic year <p>Objective – Integrate sustainability activities within existing courses</p> <ul style="list-style-type: none"> • Engage with 200 students through existing courses 	<p>Estates Directorate</p>	<p>Implement Change Management initiatives.</p> <p>Review current labs, identify new labs, launch in September annually.</p> <p>Review existing external sustainability engagement programmes, identify key programme that will appeal to staff/students and launch in 2024.</p> <p>Develop resources to aid Schools/Directorates in creating their own bespoke baseline emissions and action plan. Liase with key schools to ensure recruitment for pilot is achieved and promote to key schools/directorates.</p> <p>Deliver training in each Faculty via Carbon Literacy Champions – NBE (EPS) Management School (AHSS), School of Biological Sciences, School of Medicine and Dentistry (MHLS) as well as central course for staff and students outside this cohort.</p> <p>Review current programme, engage with key facilitators, recruit students and discuss implementing the programme in existing structures with facilitators.</p> <p>Update Green Fund resources, organise communications and launch in September annually.</p> <p>Liaise with key schools to ensure engagement workshops have been planned for 2022/23 academic year.</p>	<p>Head of Sustainability</p> <p>Environmental Manager</p> <p>Project Support Officer (Sustainability)</p> <p>Environmental Graduate Intern</p>	<p>Ongoing</p>	<p>In 2021/22 12 Labs received Bronze LEAF Accreditation. A review to determine eligible labs was completed in 2022.</p> <p>In November 2022, the Faculty of Medicine, Health and Life Sciences committed to all their eligible labs becoming LEAF Accredited by 2025. A total of 31 labs received accreditation in 2023. A number of events and workshops took place during 2022/23: Intro, Lab Lunch Talk, Procurement Workshop, Audit Workshop and Awards Coffee Morning. Recruitment for 2023/24 is ongoing.</p> <p>Review of programmes was completed in 2022. Creation of a summary report has been created for review by the Change Management Committee who have agreed on provider.</p> <p>New pilot Sustainability Engagement Tool will be launched in 2024. Pilot will be progressed with Accommodation (Elms Village) and key staff departments.</p> <p>Initial research into the creation of a Queen’s Sustainability Award Accreditation is taking place. Selection of three pilot directorates will take place in late 2024.</p> <p>Ongoing discussions are taking place with relevant academic staff and dates will be agreed with facilitators (Keep Northern Ireland Beautiful). Academics from a range of disciplines are involved – School of Biological Sciences, School of Natural and Built Environment, School of Dentistry, School of Medicine, School of Management and School of Aerospace and Engineering.</p> <p><u>Figures:</u> 2021/22: 305 students, 35 staff 2022/23: 423 students, 112 staff.</p> <p>Master Your Environmental Leadership Program was hosted in collaboration with Graduate School during 2021/22. 18 students participated and will qualify for Degree Plus. The programme was re-created and named the ‘Sustainability Change Makers Programme’ and ran over the 22 and 29 March 2023. A total of 18 students took part. Discussions with other programme facilitators will take place over the 2023 summer to determine if workshops can be incorporated into existing programmes.</p> <p>University Green Fund will be re-launched for 2022/23 after it was put on hold for Covid. Launch took place in September 2022, money was allocated in November 2022 with 19 projects funded in 2022/23, bringing it to a total of 61 projects. Relaunch for 2023/24 took place in September 2023 with a further 13 projects funded. This includes funding a range of student events, a litterpick along the Lagan, a mural as part of the UPSURG Project and a wormery.</p> <p>Engagement activities have taken place with the following courses over 2022/23:</p> <ul style="list-style-type: none"> • MSc Construction Management (100 Students) • Future Ready Skills for Leaders Programme (50 students)
---	---	----------------------------	--	---	----------------	---

Environmental Sustainability Plan 2023-25

	<p>Objective – Undertake a rolling calendar of events, campaigns and communication pieces.</p> <ul style="list-style-type: none"> • European Week for Waste Reduction • Green Week • Student Sustainability Summit • COP Campaign • Green Celebration Awards 		<p>Update workshop resources.</p> <p>Create calendar of events that includes key campaigns, engagement programmes, events, communication pieces.</p>		<ul style="list-style-type: none"> • Future Ready Skills for Leaders Programme – Boston (10 Students) • Welcome Sustainability Talks (60 students) • Zero Carbon Engineering PGCert (12 Students) • Level 1 Architecture BSc Course (30 Students) <p>2023/24 (to date):</p> <ul style="list-style-type: none"> • MSc Construction Management (100 Students) • Future Ready Skills for Leaders Programme – New York (25 Students) • Welcome Sustainability Talks (800+ Students) • Zero Carbon Engineering PGCert (12 Students) <p>In 2023, European Week for Waste Reduction was promoted via three key events: Autumn Clean Up (50ppl), Panel Discussion: Circular Economy – Fantasy or Reality’ (45ppl) and Positive Volunteering (30ppl).</p> <p>Our annual Student Sustainability Summit will be held on 30 January, providing students with the opportunity to raise their concerns around 4 key topics – food, finance, travel and education.</p> <p>Web pages and ezine format updated and improved to increase engagement including alignment with the SDG’s. Development of a ‘sustainability corporate website’ has been published and continual updates are ongoing.</p>
--	---	--	--	--	---

Environmental Sustainability Plan 2023-25

<p>Sustainable Design and Construction</p>	<p>Objective – Embed net-zero carbon strategies across the University estate and begin to track progress.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Target Passive House certification for all new buildings; • Target EnerPHit certification for all refurbishment projects > £1m; • Begin to benchmark all projects against carbon metrics for best practice. • Release Net-Zero Design Guide for use. <p>Objective - Improve Sustainable Design and Construction of New Builds and Refurbishments.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Achieve BREEAM Excellent for New Builds >£1,000,000-ongoing • Achieve BREEAM Very Good for Refurbishment – >£1,000,000 <p>Objective - Embed net-zero carbon principles and requirements across all our design and construction specifications in line with forthcoming net-zero strategy requirements – September 2023.</p>	<p>Estates Directorate</p>	<p>Recruit and appoint an Estates Manager Sustainable Construction to lead embedding of sustainable design and construction principles across University projects.</p> <p>Coordinate development of a net-zero design guide, collaborate with various Estates departments to understand challenges, and implement the new standard.</p> <p>Review and update procurement documentation to ensure project teams fulfil requirements.</p> <p>Ensure Whole Life Carbon assessment & energy modelling is undertaken for all future projects.</p> <p>Use applicable BREEAM criteria for new builds and refurbishment projects from early design stage and integrate within design criteria, reporting progress at each RIBA stage.</p> <p>Review the Sustainable Design Development Brief and develop an alternative appropriate process.</p> <p>Review and update of all applicable specifications integrating appropriate sustainable design standards.</p> <p>Delivery of costed net-zero action plan - including development of sustainable design principles and standards.</p>	<p>Estates Manager (Sustainable Construction)</p> <p>Head of Sustainability</p> <p>Head of Estates Planning</p>	<p>Ongoing</p>	<p>Estates Manager (Sustainable Construction) has been appointed and commenced in December 2022 (Nathan Campbell).</p> <p>The Net-Zero Design Guide is in the process of being signed off. Significant collaboration has taken place within the Estates Directorate, and beyond, in order to propose a workable document.</p> <p>Identification of 'pathway projects' has taken place and development is imminent – this includes PV Panels on the Main Site and Air Source Heating within the Maths & Physics Building.</p> <p>The first Passive House certified student accommodation block in NI has been tendered by the University, with building starting in 2024.</p> <p>8 BREEAM Excellent 6 BREEAM Very Good</p> <p>Sustainability design and construction standards have been reviewed as part of the development of the next stage of the University carbon reduction strategy – including exploration of other standards – Passivhaus / SKA etc.</p> <p>The first Sustainable Construction Conference will be hosted on Wednesday 28 February. Further information on the event can be found here.</p>
--	--	----------------------------	---	---	----------------	--

Environmental Sustainability Plan 2023-25

<p>Waste Management</p>	<p>Objective - Increase percentage of waste recycled and reduce volumes of waste generated – ongoing. Target:</p> <ul style="list-style-type: none"> Maintain figure of over 80% of waste diverted from landfill from July 2021 onwards. 	<p>Estates Directorate</p>	<p>Improve use of existing recycling facilities for staff and students (June 2024):</p> <ul style="list-style-type: none"> Extend waste streams which can be recycled. This will include extending the roll out of Food Waste, Ban the Bin. Review and update bin labels <p>Develop waste/resource strategy/circular economy strategy - May 2024</p> <p>Completion of waste audit/review across the Estate focus on high impact areas (integrate with student projects) – March 2024</p> <p>Review consumables and align with waste audit to determine opportunities for eliminating/ reducing waste streams (including Single use Plastics and avoidable packaging) - March 2024</p> <p>Review and improve recycling bin provision and information in key areas</p> <ul style="list-style-type: none"> Roll out of the Queen’s reusable ‘2 Go Cup’ Lattee Levy 	<p>Estates Manager (Environmental)</p> <p>Assistant Estates Manager (Environmental)</p> <p>Estates Manager (Environmental)</p> <p>Assistant Estates Manager (Environmental)</p> <p>Head of Campus Food and Drink</p>	<p>Ongoing</p>	<p>Current recycling and recovery rate is 93.79% for Municipal General Waste i.e. 93.79% diverted from landfill.</p> <p>Reviews/actions undertaken to increase recycling/decrease waste:</p> <ul style="list-style-type: none"> Furniture donations to number of Charities/Schools/Clubs –Oxfam, Habitat for Humanity and use of WARP IT (ongoing). Staff/ student working group established to review use of single-use plastics and identify opportunities for reduce single-use plastic across the University. Identify and action new waste streams - review external recycling provision – maximise cardboard recycling (July 2024). Improve recycling signage of internal bins (September 2024). Future work on signage will include engagement with students and staff. Working with staff and students to undertake waste projects with the aim to establish recommendations and actions that minimise waste production and bin contamination (Elms Accommodation – December 2023). Continue to roll out LEAF to ensure waste is being minimised where possible from labs. Queen’s reusable ‘2 Go Cup’ was rolled out in 2023, on offer within large-scale events and conferences, to minimise single use waste associated with coffee cups. <p>Waste Management Contract tendered and awarded - focus on landfill diversion and contributing to circular economy.</p> <p>From January to March 2024, a student placement focused on possible circular economy projects that could be rolled out within the university.</p>
-------------------------	---	----------------------------	---	--	----------------	--

Environmental Sustainability Plan 2023-25

<p>Travel and Transport</p>	<p>Objective – Increase uptake of Sustainable Travel across the University Targets:</p> <ul style="list-style-type: none"> • Travel to Work Survey took place in October 2022 allowing up to date targets to be established. • Creation of travel strategy for Summer 2023. • Maintain Cycle Friendly Employer Accreditation Gold – on going – 2023/24 <p>Objective - Increase cycling provision across campus via education, engagement and enhanced infrastructure. Targets:</p> <ul style="list-style-type: none"> • Engage with external providers to host 8 events every academic year. • Provide additional cycling parking for a further 100 bikes across the campus by June 2023; 50 by 2024. • A yearly 10% increase associated with: bikes leased to students via hub; second hand bikes sold, bikes serviced. <p>Objective - Engage with Translink and external stakeholders including Belfast City Council, Ulster University and Belfast Metropolitan College, to make public transport a more attractive option for staff and students travelling to the University.</p> <p>Objective – Increase availability of EV Charging</p> <ul style="list-style-type: none"> • Install 3 additional EV Charging points across the campus by December 2023 • 4 additional EV Charging points by June 2024 	<p>Estates Directorate</p>	<p>Implement the continual implement plan attached to the University Travel Plan Appointment of consultants to support development of a Travel to Work Survey and travel strategy. Completion of Staff and Student Travel to work surveys - October 2022 Undertake feasibility study to determine cost and options for moving current fleet (25 vehicles to EV) – October 2022 Liaise with internal communications to promote the survey and strategy. Install at DKB, MBC and refresh at Admin building – December 2022</p> <p>Work with key stakeholders to determine potential of a Belfast working group around Sustainable travel -November 2022 Continue to progress the Open Botanic Project – e.g. Round table with key MLA's and councillors via Public Engagement – September 2022 (dependent on NI Assembly returning)</p> <p>3 additional locations identified for EV's – funding secured</p>	<p>Estates Manager (Environmental) Assistant Estates Manager (Transport)</p>	<p>Ongoing</p>	<p>2018 demonstrated a reduction in staff dependence on single occupancy car travel from 33.7% (2015) to 30.6% and a reduction from 16.4% (2015) to 13.4% in student travel.</p> <p>2020 Travel Survey undertaken to inform next stage of the Travel Plan: Reduce single occupancy car journeys by staff and students in accordance with Travel plan targets. 5% reduction in staff travelling to the University by single-occupancy car journey by 2020/21. 5% reduction in students travelling to the University by single-occupancy car journey by 2020/21 Development of current plan under review considering COVID and significant change of working / travel patterns, plus the universities Net Zero aspirations.</p> <p>Travel to Work Survey was completed in October 2022, with work ongoing in regard to Travel Plan Strategy. Launch of new Travel Plan occurred in early 2024.</p> <p>Accreditation to Cycle Friendly Employer Accreditation – Gold Standard - first employer in the UK to achieve the standard Cycle + (Cycle to Work Scheme) in 2019. Awarded for 2021/22.</p> <p>Active travel hub on campus, in partnership with Big Loop Bikes, was established and launched in September of 2021 – 30 bikes leased, 45 recycled bikes sold, 400 bikes serviced. 2022/23 - 30 bikes leased, 73 recycled bikes sold, 166 bikes serviced.</p> <p>Range of events have taken place during Bike Week – 1xDr Bike Session, Social Cycle, Cycle Breakfast, Cycle Security Marking, talk with Cycling UK, Cycle + and local academic. Further events included Big Loop Bike Hub presenting at multiple Welcome events, including Fresher's Fair.</p> <p>In 2020/21 several cycle parking spaces were put in place - 60 in MBC, 30 in Ashby, 34 in the main site. 2021/22 - 20 spaces have been incorporated into the main site; 60 spaces in One Elmwood; 40 created in School of Management.</p> <p>Range of public transport incentives and promotions by Translink – monthly attendance on site – ongoing. Key awareness events (Bike to Work week, Bus and Train Week) are promoted – range of events and online campaigns took place in June 2023. Open Botanic project – working with School of Natural Built Environment and Public Engagement - proposal for a cycle lane on Botanic Ave. developed. Meeting with Minister to raise profile of the project. Now included within Bolder Vision for Belfast. 'Open Botanic Day' took place in November 2022 and due to take place in November 2023. In December 2023, as part of COP28 Awareness Events, a 'Connecting Belfast: Transforming Travel' panel event was hosted in a local community centre. Over 50 staff, students and members of the local community took part in the discussion.</p> <p>2023 EV Charging Points: Two EV charging points installed in School of Management; 1 EV charging point in MBC; 1 EV charging point in Ashby.</p>
-----------------------------	---	----------------------------	---	---	----------------	--

Environmental Sustainability Plan 2023-25

<p>Biodiversity</p>	<p>Objective - Increase awareness of biodiversity amongst staff, students and the local community. Target:</p> <ul style="list-style-type: none"> A minimum of 4 biodiversity events for staff and students to participate in every academic year. <p>Objective – Maintain Green Flag for the university main site. Renewal – February/Audit in either June or November.</p> <p>Objective – Enhance the biodiversity found within Queen’s campus. Target:</p> <ul style="list-style-type: none"> Two new biodiversity opportunities identified and implemented each academic year. <p>Objective – Enhance Pollinators and native species across campus. Targets:</p> <ul style="list-style-type: none"> Maintain and uphold commitment to All Ireland Pollinator Plan - ongoing Plant native trees, hedging and plants (mainimum of 20 native trees each year, and 30 linear metres of wildlife hedging). 	<p>Estates Directorate</p>	<p>Identify opportunities for enabling staff & students to participate in biodiversity enhancement projects – 4 new opportunities every academic year.</p> <p>Renew Green Flag application in February</p> <p>Liase with the Gardening Team and Students’ Union to establish key opportunities and involvement.</p> <p>Identify tree planting and pollinator opportunities throughout the campus.</p>	<p>Head of Sustainability</p> <p>Estates Manager (Environmental)</p> <p>Head Gardener</p> <p>Project Support Officer (Sustainability)</p> <p>Environmental Graduate Intern</p>	<p>Ongoing</p>	<p>A range of biodiversity hotspots have been created across the Estate as part of the wider Nurture and Grow programme - Lennoxvale Tree Nursery, Pharmacy Garden, Elms Village Allotment Garden, DKB Quad. Queen’s university Belfast was a winner within the 2020 UK and Ireland Green Gown Awards.</p> <p>The formation of our next biodiversity hotspot includes the creation of a wildlife meadow at the Ashby Hill. This was completed in May 2023.</p> <p>A range of yearly biodiversity events and new initiatives have/will take place during the 2022/23 academic year:</p> <ul style="list-style-type: none"> Community clean-ups – November 2022 (30ppl) and March 2023 (50ppl) Elms Allotment Workshops October 2022 and May 2023 (10ppl) Lennoxvale Tree Nursery – sapling removal and planting (15 and 16 November 2022 – 60ppl) <p>Future events in 2023/24 includes bulb planting and surveying; tree planting; the usual litterpicks/Allotment Workshops.</p> <p>Green Flag and Green Heritage Award retained for the Lanyon Site for 2021/22 (Benchmark National Standard for public green spaces). Application submitted for 2022/23 with our 5th Green Flag Award achieved in July.</p> <p>Hedgehog surveying commenced in Summer 2023.</p> <p>Partners in the Million Trees for Belfast Initiative: 2019 to 2023: 600 trees planted on campus as part of the initiative.</p> <p>No Mow areas - set aside as part of commitment to Pollinator Plan - Ashby Hill (Chlorine Gardens), DKB Quad, Riddel Hall, MBC, Elms Village. In 2024 a significant area in PEC will be set aside for No Mow.</p> <p>Biodiversity Action Plan created for spring 2024.</p> <p>2020/21 - 21 trees planted across the campus; >80 Linear metres hedge and >320 plants placed within Riddel Hall.</p> <p>2021/22 - 41 trees planted across campus; >30 linear metres hedge planted; 50 plants.</p> <p>2022/23 – >500 trees planted across campaus (Malone Playing Fields); >30 linear metres (Riddel Hall School of Management)</p> <p>2023/24 – 40 trees planted across campaus (Malone Playing Fields)</p>
<p>Water and discharges</p>	<p>Objective - Increase efficiency of water use via the use of borewells, rainwater harvesting technologies, monitoring and other water efficient technologies.</p> <p>Objective – Fulfil legal requirements:</p> <ul style="list-style-type: none"> Meet abstraction licence requirements for borewells at each location (as per licence). Meet water quality standards set at by drinking water 	<p>Estates Directorate</p>	<p>Ensure necessary controls and monitoring are in place to ensure compliance.</p> <p>Monthly monitoring - borewell usage at each location - ongoing</p> <p>Monthly monitoring of water quality to comply with DWI requirements – ongoing as stipulated in licence</p>	<p>Estates Manager (Environmental)</p> <p>Estates Manager Maintenance</p> <p>Estates Minor Works</p>	<p>Ongoing</p>	<p>Borewells at several sites across campus – David Kerr Building, Elms Accommodation, Malone Playing Fields and Medical Biology Centre – completed.</p> <p>Implementation of flow control devices, water metering and water efficient WCs and taps.</p> <p>Pilot meter scheme with NI Water to minimise water leaks from source – due for completion December 2023.</p> <p>Ongoing monitoring to comply with licencing requirements</p> <p>Ashby/DKB bund replacement - completed</p>

Environmental Sustainability Plan 2023-25

	<p>inspectorate at each borewell location - ongoing</p> <ul style="list-style-type: none"> Prevent pollution to local waterways – Compliance with Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010 Comply with effluent consents as stipulated on licence requirements <p>Delivery of bund improvement/ gas conversion program at key locations</p> <ul style="list-style-type: none"> Review all existing bunds and tanks by 30 September 2021 Undertake improvements – by November 2022 		Completion of ongoing program – Bund improvements and maintenance			<p>Program ongoing to update tanks and replace with gas where appropriate (under review in light of Net Zero commitment)</p> <p>Review and update of bunds completed.</p>
Community Involvement	<p>Objective - Increase engagement and involvement of local residents with sustainability programmes, initiatives and events within Queen's.</p> <p>Target:</p> <ul style="list-style-type: none"> Complete 3 community events. 	Estates Directorate	Identify opportunities to engage with the local community with the Grounds and Garden Team, Community Engagement and Handy Helpers (SU).	<p>Estates Manager (Environmental)</p> <p>Head Gardener</p> <p>Project Support Officer (Sustainability)</p> <p>Environmental Graduate Intern</p>	Ongoing	<p>Continuing to work with San Souci Residential Association via the Lennoxvale Tree Nursery and then by assisting them with their Malone Road Trees Project and Elms Village Sapling Planting event.</p> <p>Community clean-ups – November and March.</p> <p>Participants in the Belfast Million Trees program.</p> <p>Alley way transformation project - via Handy Helpers program.</p> <p>For 2024, creation of a community mural on Botanic Avenue is currently being planned.</p> <p>2024 – 'Green Week of Community Action'</p>
Sustainable Procurement	<p>Reduce emissions associated with Procurement</p> <p>Targets:</p> <ul style="list-style-type: none"> Establishment of a baseline for procurement related emissions by July 2023. <p>Ensure Supply Chain Awareness of expected Sustainability standards</p> <p>Targets:</p> <ul style="list-style-type: none"> Inclusion of Supply Chain Code of Conduct within all contract requirements - ongoing 	Procurement Department Estates Directorate	<p>Appointment of consultants to support development of bespoke net-zero carbon targets for QUB to cover scope 1, 2 and 3, carbon off-setting, climate change adaptation and associated costed action plan.</p> <p>Review and report on data available to the University to baseline scope 3 inventory – October 2022. This will include staff/student travel data.</p> <p>Creation of a supply chain stakeholder map for scope 3 hotspots that will be included in Queen's Carbon Reduction Plan – November 2022.</p> <p>Complete a review of and report on the most impactful actions currently being undertaken on Scope 3 by other organisations in the UK – November 2022.</p> <p>Creation of a costed action plan including identifying supply chain hotspots and actions to support supply chain to reduce emissions – March 2023.</p>	<p>Head of Sustainability</p> <p>Estates Manager (Energy)</p> <p>Senior Procurement Manager (Sustainable)</p> <p>Head of Campus Food and Drink</p>	Ongoing	<p>Suppliers to the University are being directed to register with and utilise NETpositive (or equivalent), a free tool that will help suppliers to create a simple sustainability action plan for their business. Ongoing review of progress against action plans will be undertaken at contract management meetings.</p> <p>A Sustainable Food Policy and Sustainable Print Policy have been established - includes key sustainability procurement actions – report to senior management.</p> <p>Plastic Working Group has been established and a key theme which is being addressed within the working group is procurement.</p> <p>Procurement Department has drawn together various strands of responsible procurement into an overarching Supply Chain Code of Conduct which is applicable to all suppliers and links directly to the United Nations Sustainable Development Goals which sets out a blueprint to achieve a better and more sustainable future for all – published online and supplied to all significant suppliers.</p> <p>Work by consultants (ARUP) and the university has been completed, with the establishment of a baseline and action plan for our Scope 3 data published in June 2023.</p>

Environmental Sustainability Plan 2023-25

			Development of action plan to support delivery of the Sustainable Food Policy – 2024.			
--	--	--	---	--	--	--

Environmental Sustainability Plan 2023-25