Department	Aspect	Impact	To Monitor	Current Procedure	To implement	Overarching commitment
Operations: Bars	Waste from food packaging	Levels of waste produced; non-recyclable plastic to landfill.	Quantity of waste generated, how it is disposed of	Most ready to eat and in house produced food and drinks are served in recyclable / biodegradable packaging. Orders from suppliers come in a mix of recyclable and non-recyclable packaging.	Work with suppliers to ensure all purchased goods are in recyclable packaging	No waste to landfill, waste reduction target
Operations: Bars	Waste from tableware	Plastic cups are not widely recycled (must be Polyethylene or high density polyethene to be widely recycled)	Quantity of tableware purchased and disposed of	Plastic cups are used for safety purposes but are currently not widely recycled	Alternative reusable cups or compostable disposable cups – research into this is ongoing and has been raised by a student on the Guild's Change It platform (see https://www.liverpoolguild.org/making-change/your-ideas/student-ideas/)	No waste to landfill, waste reduction target
Operations: Bars	Food waste	Food to landfill, GHG emissions produced	Quantity of food wasted, quantity of food composted or repurposed versus sent to landfill	Quality food given to Re-Food, Too Good To Go or Whitechapel. Other waste food from Guild outlets to Rocket Composter	Conversations with the University's Food Pantry to send quality food there rather than use Too Good To Go.	No waste to landfill, waste reduction target
Operations: bars	Procured goods	Transport and production emissions. Social impact.	Suppliers scope 1 and 2 emissions. Suppliers social and	NUSSL consortium	Review procurement procedures and communicate values with suppliers. Low carbon food choices. Budget	Buy local and ethical/procurement policy

| | | | | | friendly food choices. Discuss carbon reduction with suppliers and support net zero plans.

As per the Fairtrade University and College Award, investigate Fairtrade lines that can be sold. | |
|---|---|---|---|---|---|---|
| | | | environmental policies. | | | |
| Operations: Starbucks | Takeaway cups | Unnecessary consumption, cups sent to landfill | Quantity purchased and sold | Majority of drinks served in takeaway cups, but a levy is in place for reusable cup use as per Starbucks policies. | Implement drink in procedures | Takeaway cup free target/reduction target |
| Operations: Starbucks | Waste food | Food to landfill, GHG emission produced | Quantity of food wasted, quantity of food composted or repurposed versus sent to landfill | Too good to go | Clear formal procedure. Also look in to diverting food to the University's Food Pantry. | No waste to landfill, waste reduction target |
| Operations: Events | Energy usage | GHG emissions | Energy used; GHG emissions | Energy and emission data collected by University | Control energy and heating in house. Track and monitor usage. Invest in energy efficient equipment. Implement an environmental management system through accreditation | Reduction commitment. Commitment to accreditation. |
| Operations: Events | Music from events | Noise Pollution from equipment used on site nuisance in the local environment including disturbance to | Noise decibels outside of the building. | Volume and curfew | | Commitment to mitigate practices that disrupt biodiversity |

		neighbours and habitats				
Operations: Events	Lights on around the building from late events	Light pollution cause nuisance to community and effects on biodiversity	Type of lights used outdoors. Length of time lights are on. Distance from green areas	Curfew for lights in building. Health and safety stipulate certain outdoor lights must be left on		Commitment to mitigate practices that disrupt biodiversity
Operations: Events	Waste from plastic cups	Plastic cups are not widely recycled (must be Polyethylene or high density polyethene to be widely recycled)	Quantity of cups purchased and disposed of	Plastic cups are used for safety purposes but are not widely recycled	Alternative reusable cups or compostable disposable cups – see 'Operations: Bars' above	No waste to landfill, waste reduction target
Operations: Shop	Procured goods	Transport and production emissions. Social impact.	Suppliers scope 1 and 2 emissions. Suppliers social and environmental policies.	NUSSL consortium	Review procurement procedures and communicate values with suppliers. Low carbon food choices. Budget friendly food choices. Discuss carbon reduction with suppliers and support net zero plans. As per the Fairtrade University and College Award, investigate Fairtrade lines that can be sold.	Buy local and ethical/procurement policy.
Operations: Building Facilities	Energy from the National Grid	GHG Emissions contributing to global warming and further environmental damage.	Energy usage and GHG emissions	University manage and monitor	Take control of energy, work with the university to decarbonise. Monitor and reduce where possible.	Commitment to supporting GND claim and working with the University to reach net zero

Operations: Building Facilities	Use of Gas from National Supply	Production of GHG emissions, Depletion of finite gas and oil resources	Natural Gas usage	University manage and monitor	Control usage within the Guild and work with the University to switch to green suppliers	Commitment to supporting GND claim and working with the University to reach net zero
Operations: Building Facilities	Use of water	Fresh water resource depletion			Measure and monitor water usage	
Operations: Building Facilities	Production of waste water	Production of potentially polluting effluents requiring treatment prior to discharge back into controlled waters	Waste water	No use of harmful chemicals. Ionized water used for cleaning	Measure and monitor water usage and waste water	
Operations: Building Facilities	Procurement of office/general building supplies	Emissions and resources used for production and transportation of items consumed.	Procurement processes and policy of stakeholders	NUSSL consortium	Review procurement procedures and communicate values with suppliers. Discuss carbon reduction with suppliers and support net zero plans.	Buy local and ethical/procurement policy
Operations: Building Facilities	General waste and recycling	Contamination, waste to landfill/incinerator	Quantity of waste, how disposed of	Suez manage waste	Meet Suez, find out more about their practices. Work with the University's Waste team	Waste reduction target
Membership Services: Societies	Purchasing of society goods	Over consumption, waste of resources, unnecessary purchasing, waste of funds, support	Where items are purchased from, what is purchased, how it is used, what used for and how often, who uses	Societies request to purchase items and check funds for items over £30. Guild staff then submit payment voucher on behalf of society. Alt, buy low	Inventory sign out system. Purchasing guided and ethical consortium	Circular targets, waste reduction, purchasing policy

| | | of unsustainable brands | the items, how they are disposed of. | value items themselves, send receipts to be re-reimbursed.

Guidance is provided to societies on suppliers, with a Guild approved merchandise supplier available through Guild Reception. | | |
|---|---|---|---|---|---|---|
| Membership Services: Societies | Purchasing of food from caterers or dominos | Emissions from transport or delivery of food, emissions from production of food, food and packaging waste | Companies being used for catering services. Travel miles, transport type. Food types. Packaging/serving materials. | Vendors are checked for food hygiene rating. Recommended vendors list, and advice offered to societies. | Process of providing information for tracking mileage of delivery, and quantity of food wasted as well as how it was disposed of/re sold/ donated.

Dominoes have agreed to remove all of their waste produced at Welcome Events. | waste reduction, purchasing policy |
| Membership Services: Societies | Travel to and from meet ups, events and activities | Emissions from transport | Miles travelled, transport type, fuel used | During society training, signposted to Arriva bus pass and bike hire scheme. Encouraged to use public transport. PV sent to reimburse travel expenses | Process of providing information for tracking travel before reimbursement. Guide for travel | Carbon reduction target, Guild Expense policy |
| Membership Services: Societies | Running of events | Energy use of building | Energy usage | University control and monitor energy | Control energy and heating in house. Track and monitor usage. Invest in energy efficient | Reduction commitment. |

					equipment. Implement an environmental management system through accreditation. Request energy data from external organisations	Commitment to accreditation.
Membership Services: Halls/GiaG	Running of events	Energy use of building	Energy usage	University control and monitor energy, external organisations control energy	Control energy and heating in house. Track and monitor usage. Invest in energy efficient equipment. Implement an environmental management system through accreditation. Request energy data from external organisations	Reduction commitment. Commitment to accreditation.
Membership Services: Halls	Purchasing of materials for events	Over consumption, waste of resources, unnecessary purchasing, waste of funds, support of unsustainable brands	Where items are purchased from, what is purchased, how it is used, what used for and how often, who uses the items, how they are disposed of.	Items are purchased in advance of activities or events buy HSC and Sustainability Coordinator or preapproved and purchased by RAs	Inventory sign out system. Purchasing guidance and ethical consortium	Circular targets, waste reduction, purchasing policy
Membership services: Halls	Purchasing of food from caterers or dominos	Emissions from transport or delivery of food, emissions from production of food, food and packaging waste	Companies being used for catering services. Travel miles, transport type. Food types. Packaging/serving materials.	Vendors are checked for food hygiene rating. Recommended vendors list, and advice offered to societies. Caterers must be local to the Merseyside region.	Process of providing information for tracking mileage of delivery, and quantity of food wasted as well as how it was disposed of/re sold/ donated.	waste reduction, purchasing policy

Membership Services: Halls/GiaG	Traveling to Trips	Emissions from transport	Miles travelled, transport type, fuel used	Signposted to Arriva bus pass. Encouraged to use public transport. PV sent to reimburse travel expenses	Process of providing information for tracking travel before reimbursement. Guide for travel	Carbon reduction target, Guild Expense policy
Membership Services: GiaG	Purchasing of materials for events and activities	Over consumption, waste of resources, unnecessary purchasing, waste of funds, support of unsustainable brands	Where items are purchased from, what is purchased, how it is used, what used for and how often, who uses the items, how they are disposed of.	Items are purchased in advance of activities or events by HSC coordinator or Sustainability coordinator	Inventory sign out system. Purchasing guided and ethical consortium	Circular targets, waste reduction, purchasing policy

Further impacts to assess:

- Environmental impact of computer storage: Global cloud computing emissions exceed those from commercial aviation. The carbon footprint of a data centre is affected by three factors:
    - electricity consumption (to run the servers)
    - water consumption (to cool the servers)
    - lifetime of the equipment (which impacts the frequency of replacements).
- Impact of people at working from home
- Finance; Banking through ethically responsible investments; ethical investment policy