



ARTS UNIVERSITY BOURNEMOUTH

ENVIRONMENT COMMITTEE: 13 OCTOBER 2023

**Environmental Management System: annual report 2022-2023**

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As part of its commitment to sustainability and net zero the University has developed a Sustainability and Net Zero Programme that sets out its priorities and targets for environmental sustainability.

The Plan owned and monitored by Environment Committee, reports progress to the Vice-Chancellor’s Group of the Board of Governors.

AUB has ISO14001:2015 and EcoCampus Platinum certification.

There are six immediate areas of focus.

* + - **Energy and Water**
    - **Sustainable Resource Management**
    - **Travel**
    - **Sustainable Campus**
    - **Biodiversity**
    - **Social Justice**

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| **Progress Report 2022-2023** **Introduction**  Arts University Bournemouth achieved ISO14001:2015 and EcoCampus Platinum certification in January 2020.  This is the annual progress report discussed at Environment Committee meeting October 13, 2023, and recorded within this document.  The report will cover the following agenda: | |
| 1. Actions from previous management reviews 2. Progress towards Environmental Objectives 3. Environmental performance    1. Findings from internal audits    2. Findings from evaluation of compliance including compliance status    3. Findings from external audits    4. Status of corrective actions 4. Changes in external and internal issues relevant to the EMS, the needs, and expectations of interested parties, compliance obligations, significant environmental aspects and risks and opportunities. 5. Communications including complaints 6. Resources for the EMS 7. Opportunities for improvement 8. AOB | |
| 1. **Actions from previous management reviews**   The 2021/22 EMS review raised no actions.  **Progress towards environmental objectives**  Sustainability and Net Zero programme covers the objectives. Below is more specific update on associated projects.   |  |  | | --- | --- | | **Project Colour** | **Description** | | Red | Project not started | | Amber | Project to be started within next 12 months | | Green | Project underway |   5.1 Net Zero Targets and Projects   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Emission Source** | **Target** | **Project** | **Date** | **Baseline tCO2e** | **Approx. tCO2e Saving** | | Gas | 0% emissions | Install Heat pumps | 2030 | 502.488 | 502.488 | | **ASHP project for North Building, Library, and ‘Northlights’ is underway.** | | | | | | | Electric | 0% emissions | Maintain renewable energy through REGO or PPA | 2030 | 641.601 | (\*) 641.601 | | **Maintained REGO electric energy have temporarily postponed PPA application** | | | | | | | Vehicle fleet | 0% (onboard) emissions | Electric vehicles | 2030 | 12.923 | 12.923 | | **AUB vans are still fossil fuel driven, we have one hybrid for long distance travel and the rest of the fleet is now electric.** | | | | | | | Operational waste | 25% decrease (tonnes weight) | Investigate waste streams and reduction opportunities through behaviour change and procurement | 2030 | 5.597 | 1.079 | | **Looking to set up a sustainable procurement group. Have had initial discussions with MS.** | | | | | | | Water | 18% reduction (m3) | Behaviour change, waterless toilets | 2030 | 5.925 | 1.066 | | **No water projects have been started yet.** | | | | | | | Wastewater | 18% reduction in water (m3) | Behaviour change, waterless toilets | 2030 | 12.193 | 2.195 | | **Reliant on water projects starting.** | | | | | | | Commuting | Reduce 48% | Behaviour changes and travel incentives | 2025 | 1,045.690 | 461.040 | | **Travel to AUB has reduced emissions with improved data and (hopefully) behaviour change** | | | | | | | T&D | Electricity projects | Electricity projects | 2030 | 55.809 | 11.195 | | **Requires electricity usage to decrease – see sustainability section energy and water** | | | | | | |  | | | | | | | **Baseline Total tCO2e**  **Savings tCO2e**  **2030 Total tCO2e** | | | | | **2,282.226** | | **1,633.587** | | **648.639** |   **Table 1.** Net zero inventory – market-based reported. (\*) heat pumps will increase electric use but calculated as minus from gas use due to REGO – emission saving is market-based net zero inventory exclusively and zeroed for location-based Sustainability pathway below.  5.2 Sustainability - Energy and Water   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Focus Area** | **Target** | **Project** | **Date** | **Baseline tCO2e (unless stated otherwise)** | **Approx. tCO2e Saving** | | Gas | 0% emissions | Install heat pumps to replace gas boilers | 2030 | 502.488 | 502.488 | | **ASHP project for North Building, Library, and ‘Northlights’ is underway.** | | | | | | | Gas | 0% emissions | Change cooking heat from gas to electric | 2025 | Not known | Saving already counted (SAC) | | **Transition when West Building is converted from gas to alternative.** | | | | | | | Electric | 0% emissions | Maintain renewable energy through REGO or PPA | 2030 | 641.601 | (\*) 0 | | **Maintained REGO electric energy have temporarily postponed PPA application.** | | | | | | | Electric | 8% reduction (kWh) | Investigate, encourage, and promote behaviour changes | 2030 | (641.601)  2,510,176.056 (kWh) | 51.328  200,814.084 (kWh) | | **Energy committee established to promote behaviour change.** | | | | | | | Electric | Increase PV power input by 50% by 2025 and across all available roof space by 2030 | Extend PV provision throughout campus | 2025 and 2030 | (641.601) | 3.085 (2025) | | **Investigating a Salix PV project application** | | | | | | | Electric | Investigate benefits. | Introduce battery technology for electric storage in buildings | Investigate benefits by 2025 | N/A | N/A | | **Likely to form part of PV project and / or HDP.** | | | | | | | Electric | 10% reduction (kWh) | Investigate ISO5001 implementation | 2025 to complete (begin 2023) | (641.601)  2,5101,176.056 (kWh) | 64.160  251,017.605 (kWh) | | **Would require energy management software to granulise energy data for this to be effective – update likely in 2023/24 academic year.** | | | | | | | Electric | Reduce printers throughout campus 40% | Decreasing the number of printers to lower energy and paper use | Aiming for 40% reduction in printers by September 2023 | (641.601) | TBC | | **AE update** | | | | | | | Electric | Migrate 15% of AUB systems (virtual & physical) | Moving to cloud storage will lower energy use from system use and cooling requirements | 2025 | (641.601) | TBC | | **AE update** | | | | | | | Electric | AUB computer base to at least 60% laptops | Reduce desktop computers (personal and suites) and replace with laptops | 2023 | (641.601) | TBC | | **AE update** | | | | | | | Monitoring | Purchase SMART monitoring technology | Purchase or acquire use of energy and water monitoring software | September 2023 | 648.957 (electric and water only) | 64.896 (based on10% saving) | | **Not started per se but update available.** | | | | | | | Water | 8% reduction (m3) | Reduce water use through behaviour change | 2030 | 5.925 and 17,222m3 | 0.474 and 1,377.76m3 | | **Further granularity in 2023/24 academic year.** | | | | | | | Water | 10% reduction (m3) | Install non-water urinals and toilets (investigate chemical use) | 2024 | 5.925 and 17,222m3 | 0.592and 1722.2m3 | | **This target has not been started. Investigation needed to clarify effectiveness and appropriateness.** | | | | | | | Wastewater | 18% reduction in water (m3) | Behaviour change, waterless toilets | 2030 | 12.193  17,222 m3 | 2.195 tCO2e  3,099.960m3 | | **Dependent on water usage projects for reductions.** | | | | | | | Water | Investigate potential to use grey water for toilet flushing or other potential water flushing requirements | Harvest rainwater | 2023 target to have investigated possibility of water harvesting | TBC | TBC | | **Have not started this project yet.** | | | | | | |  | | | | | | | **Baseline Total tCO2e**  **Savings tCO2e**  **2030 Total tCO2e** | | | | | 1162.207 | | 689.218 | | 472.989 |   **Table 2. \*** Saving is net-zero only, and not deducted from Sustainability total. Totals in blue are repeat baseline data and not included in total. An increase in emissions from electricity associated with transition to heat pumps will subsequently change the total.  5.3 Sustainable Resource Management   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Focus Area** | **Target** | **Project** | **Date** | **Baseline tCO2e (unless stated otherwise)** | **Approx. tCO2e Saving** | | Waste | 25% reduction (t weight) | Investigate waste streams and associated reduction opportunities through behaviour change and procurement activity | 2030 overall reduction 12% by 2025 | 5.597 tCO2e  202.17t (weight) | 1.079 tCO2e  50.55t (weight) | | **Initial discussions have been held regarding forming a sustainable procurement group** | | | | | | | Waste | 20% food waste reduction | Investigate food procurement, portion size, increase food waste capture, increase food giveaway schemes | 2026 | 6.464t (weight) | SAC  (0.028 tCO2e and 1.294t (weight)) | | **‘Too-good-to-go’ scheme run to limit food waste. Further improvements needed.** | | | | | | | Waste | Recycling rate 65% (adjust for accommodation waste) | Waste audit, procurement opportunities, education | 2030 | 59% | SAC  11t (weight) of waste going to energy from waste | | **Recycle rate back at 59% (non-accommodation) for 2022/23 – look to improve – ongoing.** | | | | | | | Waste | zero one-use coffee cups on campus | Restrict one-use coffee cup use to visitors, Open Day, or other-special events and only served from one eatery | Advertise/ communicate from September 2023 no longer using one-use coffee cups. Sell AUB reusables in all AUB coffee outlets | TBC | TBC | | **New scheme to be trialled in 23/24** | | | | | | |  | | | | | | | **Baseline Total tCO2e**  **Savings tCO2e**  **2030 Total tCO2e** | | | | | 5.597 | | 1.079 | | 4.518 |   **Table 3.** Sustainable Waste Management. Blue data is repeated baseline data and not included in total.  5.4 Travel   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Focus Area** | **Target** | **Project** | **Date** | **Baseline tCO2e (unless stated otherwise)** | **Approx. tCO2e Saving** | | Travel | Zero staff car commuting emissions | Car permits to include off-set | September 2023 | 461.040 | 461.040 | | **Complete.** | | | | | | | Travel | Reduce staff car use by 8% | Other travel incentives | 2025 | 461.040 | SAC  6.521 tCO2e | | **Cyclescheme, subsidized bus permits, Beryl Bike minute giveaways.** | | | | | | | **Travel** | Zero emissions for AUB fleet vehicle | Replace Fiat 500 with EV (or hydrogen) vehicle | 2022 | 2.644 | 2.644 | | **Replaced with electric vehicle** | | | | | | | Travel | Zero emissions for AUB fleet vehicle | Replace Ford Crew with EV (or hydrogen) vehicle | 2029 | 1.459 | 1.459 | | **No electric replacement yet due to use and range of vehicle required** | | | | | | | Travel | Zero emissions for AUB fleet vehicle | Replace Renault Van with EV (or hydrogen) vehicle | 2029 | 1.311 | 1.311 | | **No electric replacement yet due to use and range of vehicle required** | | | | | | | Travel | Zero emissions for AUB fleet vehicle | Replace Smart Car with EV (or hydrogen) vehicle | 2023 | 1.444 | 1.444 | | **Replaced with electric vehicle** | | | | | | | Travel | Zero emissions for AUB fleet vehicle | Replace i30 with EV (or hydrogen) vehicle | Replace with electric vehicle if technology supports long distance travel by road | 2.028 | 2.028 | | **Replaced with electric vehicle** | | | | | | | Travel | Zero emissions for AUB fleet vehicle | Replace i800 with EV (or hydrogen) vehicle | 2029 | 1.213 | 1.213 | | **Replaced with a hybrid vehicle for longer distances by car** | | | | | | | Travel | Zero emissions for AUB fleet vehicle | Replace Luton Van with EV (or hydrogen) vehicle | 2029 | 1.163 | 1.163 | | **No electric replacement yet due to use and range of vehicle required** | | | | | | | Travel | Zero emissions for AUB fleet vehicle | Replace Relay with EV (or hydrogen) vehicle | 2029 | 1.661 | 1.661 | | **No electric replacement yet due to use and range of vehicle required** | | | | | | | Travel | Zero emissions of AUB bus fleet | Electrification of the bus fleet (by contract negotiation) | 2035 | TBC (Sept 2022) | TBC (Sept 2022) | | **It is on the agenda for all bus contract meetings and Southwest Travel keen to adopt when viable.** | | | | | | | Travel | Data capture | Obtain flight data through automated procedure | September 2023 | N/A | N/A | | **Flight data obtained from Finance.** | | | | | | | Travel | Data capture | Obtain rail data through automated procedure | September 2023 | 1.78 | N/A | | **Rail data obtained from Finance.** | | | | | | | Travel | Data capture | Obtain hire vehicle data through automated procedure | September 2023 | N/A | N/A | | **Informed that vehicle hire companies do not keep good records. Calculated now using supply chain calculations** | | | | | | | Travel | Delivery emissions | Keep using current calculation until further clarity on procurement | On-going | 41.290 | TBC | | **Either calculated via post room data or supply chain calculations** | | | | | | | Travel | Data capture | Obtain overnight stay data for emission calculation | September 2023 | N/A | N/A | | **Calculated via supply chain but improvement would be through activity data capture.** | | | | | | |  | | | | | | | **Baseline Total tCO2e**  **Savings tCO2e**  **2030 Total tCO2e** | | | | | 517.033 | | 473.963 | | 43.070 |   **Table 4.** Travel. Blue data is repeated baseline data and not included in total.  5.5 Sustainable Campus   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Focus Area** | **Target** | **Project** | **Date** | **Baseline tCO2e (unless stated otherwise)** | **Approx. tCO2e Saving** | | Food | Improve healthy options and lower associated emissions year on year | Improve sustainable, ethical, and healthy eating options in eateries | On-going | N/A | Student survey and food audit/assessment | | **Many improvements to healthy food options have been made and ethically sourced products – new survey required** | | | | | | | Buildings | Refurbishments to existing buildings to raise energy, heat, and water efficiency | Existing buildings will need refurbishment to lower energy, heat and water costs and improve efficiency and net zero | Refurb report 2025/26 | 648.957 (electric and water only) | TBC | | **Investigate PV project viability** | | | | | | | Buildings | All new builds to be at least one of net-zero, BREEAM, or WELL standard | Eliminates potential net-increase from campus expansion | 2022 | 648.957 (electric and water only) | No increase from campus expansion or refurbishment | | **All new buildings (or planned for buildings) have net zero and / or BREEAM very good engineered in at the design stage** | | | | | |   **Table 5.** Sustainable Campus. Blue data is repeated baseline data and not included in total.  5.6 Biodiversity   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Focus Area** | **Target** | **Project** | **Date** | **Baseline tCO2e (unless stated otherwise)** | **Approx. tCO2e Saving** | | Biodiversity | Demonstrate year on year net-biodiversity gain | Increase biodiversity net-gain through various projects | On-going | Set a baseline | Use a net-biodiversity gain matrix for 2024 onwards | | **Biodiversity net-gain steering group to be formed in October 2023.** | | | | | | | Pollinators | Set a percentage target to increase pollinator friendly ecology and habitats to mitigate against the ecological crisis | Introduce, improve pollinator friendly ecology | On-going | Set a baseline | Use a net-biodiversity gain matrix for 2024 onwards | | **Biodiversity net-gain steering group to be formed in October 2023.** | | | | | | | Hedgehogs | Obtain hedgehog friendly campus status | Work towards gold certification over the next three years | December 2024 gold certification | No certification | Gold certification | | **Hedgehog Friendly Campus timetable has altered so completion may be delayed by a year. We are no longer part of the certification scheme but can use the portal and undertake the clauses all the same.** | | | | | |   **Table 6.** Biodiversity  5.7 Social Justice   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Focus Area** | **Target** | **Project** | **Date** | **Baseline tCO2e (unless stated otherwise)** | **Approx. tCO2e Saving** | | Governance | Ensure all AUB policies reflect net zero commitments | Assess all policies to ensure |  | No policies checked | All policies assessed | | **JR is assessing and it is an ongoing process.** | | | | | | | Palm Oil | Reduce / eliminate uncertified palm oil use | AUB signed up (11/21) so an initial analysis will set a baseline and then target improvements | Catering – September 2022 and then new target for other contracts | Non-signatory | Signatory | | **AUB is a fully signed up champion of this scheme.** | | | | | | | Fairtrade | Maintain Fairtrade certification | Re-certify every two years | 2022, 2024, 2026, 2028 and 2030 | Uncertified | Certified | | **Fairtrade certified.** | | | | | | | Procurement | Contract tender procedures consolidated. Data capture started for ‘other’ procurement | Investigate emissions and social justice issue’s upstream in the supply chain | 2022 and ongoing to 2030 | N/A | Data capture and calculations will move aspects into other categories and net zero inventory | | **Initial discussions have been held regarding forming a sustainable procurement group.** | | | | | |   **Table 7.** Social Justice  Student and Staff Engagement – **Need to update for 2023/24**   |  | | --- | | **Annual Planner Engagement 2022/23** | | Beryl Bike Recycling Art Installation Workshop | | Fairtrade Flower Workshop – Women’s History Month | | Beach Cleans | | Net Zero Decarbonization Strategy Lecture | | Student Sustainability Awards | | Madeira Road Rewilding Garden Project | | Life in Plastic Exhibition | | AUB Human |   **Table 8.** Annual planner for student and staff engagement. These projects are predetermined as taking place in 2022/23 but does not include engagement events that will be planned and held during this timeframe. Progress is reported in the 2022/23 annual Sustainable and Net Zero report.  5.8 Emission Inventory – Net Zero   |  |  |  |  | | --- | --- | --- | --- | | **Emission Source** | **Baseline** | **Projects Saving** | **2030** | | Gas | 502.488 | 502.488 | 0 | | Electric | 641.601 | 641.601 | 0 | | Vehicle Fleet | 12.923 | 12.923 | 0 | | Operational Waste | 5.597 | 1.079 | 4.518 | | Water | 5.925 | 1.066 | 4.859 | | Wastewater | 12.193 | 2.195 | 9.998 | | Commuting | 1,045.690 | 461.040 | 584.650 | | Transmission and Distribution | 55.809 | 11.195 | 44.614 | | **Total** | **2,282.226** | **1,633.587** | **666.12** |   **Table 9.** Net Zero, Market-Based reported, inventory  5.9 Emission Inventory - Sustainability   |  |  |  |  | | --- | --- | --- | --- | | **Emission Source** | **Baseline** | **Projects Saving** | **2030** | | Gas | 502.488 | 502.488 | 0 | | Electric | 641.601 | 118.573 | 523.028 | | Vehicle Fleet | 12.923 | 12.923 | 0 | | Operational Waste | 5.597 | 1.079 | 4.518 | | Water | 5.925 | 1.066 | 4.859 | | Wastewater | 12.193 | 2.195 | 9.998 | | Commuting | 1,045.690 | 461.040 | 584.650 | | Transmission and Distribution | 55.809 | 11.195 | 44.614 | | **Total** | **2,282.226** | **1,110.559** | **1,171.919** |   **Table 10.** Sustainability, Location-Based reported, inventory   1. **Environmental performance** 2. Findings from internal audits   Alex Hobbins (EcoCampus) conducted the internal audit on 22/08/23. It summarized:  *An internal audit of the Arts University Bournemouth’s (AUB) environmental management system (EMS) was conducted to determine the extent to which it conforms with the requirements of ISO14001:2015. The system continues to provide an effective level of control of environmental risk and meets the clause requirements.*  The audit raised one Minor Non-Conformance and four *Opportunities for Improvement* that have now been actioned/corrected.  Below are the findings from the internal audit:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Date** | **Assessor** | **Recommendation** | **Action** | **Date** | | 08/23 | Alex Hobbins | It is recommended that Regulation (EU) 2019/1021 on persistent organic pollutants is added to the legal register as this applies to items of furniture waste containing POPs. | The regulation has now been entered into the register and operational team have a physical procedure in place to separate this waste stream. | 08/23 | | 08/23 | Alex Hobbins | It is recommended that version control tables are applied to relevant registers including PESTLE & Interested parties log, Aspects register, Compliance obligations register and Roles, responsibilities & training spreadsheet. | Have placed version control on all spreadsheets (apart from audit schedule that has date control within) | 08/23 | | 08/23 | Alex Hobbins | A minor NC was raised due to: - WTNs for toner cartridges from Effective Consumable Solutions do not contain a SIC code for the producer of the waste and have not been signed by a university representative. - Annual WTNs from PHS for sanitary waste have not been signed by a university representative. | WTN's for ECS are now signed when they are sent back to AUB and SIC code inserted. Last academic year WTN's have been signed now and SIC code inserted. WTN's are signed as per they are sent through to AUB and will now be done instantly upon receipt so that oversight does not occur. | 08/23 | | 08/23 | Alex Hobbins | It is suggested that procedure 3.5.4 Discharges to water is removed from the EMS as the university does not hold any consents or licences for discharging to effluent or controlled waters. | We will leave it in even though agree it is somewhat redundant. If any new processes or new courses changed direction and we needed to obtain discharge content at least we would have a process in place. | 08/23 | | 08/23 | Alex Hobbins | It is recommended that the F-Gas leak recorded on the 28/02/23 is reported as an environmental incident using the Environmental Incident report form and logged on the Non-conformance log. | Have reported as an environmental incident and will do so should a similar incident occur. | 08/22 |  1. Findings from evaluation of compliance including compliance status.   The Environment and Sustainability Manager evaluated the EMS system 08/23 for compliance with version control update. The compliance obligations register updated monthly with any new legislation monitored.  Risks and opportunities reviewed as part of the document review process.   1. Findings from external audits  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Date** | **Assessor** | **Recommendation** | **Action** | **Date** | | 09/23 | Khaled Belgasmi | The responsibility for arranging waste collections and day to day waste management has now been transferred to the Campus Services Operations team. James previously had this responsibility. The roles & responsibilities register did not make this explicit. | Updated the register. | 09/23 | | 09/23 | Khaled Belgasmi | AUB may benefit from incorporating a completed objectives tab that would serve as a store of historical objectives and previous successes e.g., the carbon neutral status for staff commuting achieved in December 2022. | Objectives planner updated. | 09/23 |  1. Status of corrective actions   All actions/ findings from internal and external audits have been actioned/corrected. Evidenced in the Non-Conformance Log and this review.   1. Changes in external and internal issues relevant to the EMS, the needs, and expectations of interested parties, compliance obligations, significant environmental aspects, and risks and opportunities.  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  | **Matrix** | |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | | **High** | **1** | **Keep Satisfied** | | | | | **Manage Closely** | | | | | |  | **2** | | **Influence** | **3** | | **4** | | **5** | | **6** | **Monitor** | | | | | **Keep Informed** | | | | | | **7** | | **8** | |  | **9** | | **Low** | **10** | |  |  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | |  |  | **Low** |  |  |  | **Interest** | |  |  |  | **High** |  |  |  | | --- | --- | | **Keep Satisfied** | | | Suez | Waste | | Chartwells | Catering | | Bournemouth University | Neighbour | | Architects | Architects | | Central Government | Central Government | | Water utility companies | Water utility companies | | Energy utility companies | Energy utility companies | | Fairtrade | Ethical framework | | **Manage Closely** | | | Students | Students | | Staff | Staff | | Board of Governors | Board of Governors | | BCP | Local Authority | | Mazaars | Auditors | | Prospective students | Prospective students | | AUBSU | AUBSU | | Environment Agency | Environment Agency | | DEFRA | DEFRA | | Derwent FM | FM contractor | | **Monitor** |  | | Local businesses & residents | Local businesses & residents | | Contractors | Builders | | Contractors | Maintenance | | Morebus | Bus transport | | Suppliers | Suppliers | | Visitors | Visitors | | Medical/volunteer | Student Services | | Accommodation owners | Accommodation owners | | Police | Police | | Institution societies | Societies | | Ofs | Ofs | | HESA | HESA | | UK Research Councils | UK Research Councils | | Higher education associations | Higher education associations | | People & Planet | People & Planet | | Talbot Village Trust | Landlord (section of AUB estate) | | **Keep Informed** |  |   Compliance Obligations – Environment and Sustainability Manger reviewed with two members of Environment Committee.  Interested Parties - Environment and Sustainability Manger reviewed with three members of Environment Committee.  Environmental Aspects - Environment and Sustainability Manger reviewed with two members of Environment Committee.  Risks and Opportunities – Environment and Sustainability Manger reviewed with two members of Environment Committee.  All relevant documents to be provided to committee and any points raised stated here:   1. Communications including complaints 2. Communication channels include stories on the AUB website, Campus Services Instagram page and AUB Environment page. 3. TV screen showing environmental information available at the Arts Bar. 4. Resources for the EMS   AUB has allotted funds towards an internal and external audit for 2023/24   1. Opportunities for improvement  * Update to AUB Sustainability and Net Zero Programme * Appendices for SNZ * New builds or refurbishments net zero * Investigate insetting possibilities / viabilities. * AUB Off-setting rules * Creative environment – Fairtrade project and AUB Human etc. * Biodiversity net-gain group * Wildflower garden * Hedgehog Friendly Campus * Sustainable Palm Oil Champion * Travel to AUB online system, new lower emissions bus fleet * People and Planet steering group * Fairtrade recertification * Salix funding application  1. AOB   **Student and Staff Engagement Annual Planner Engagement 2023/24**  (Annual planner for student and staff engagement. These projects are predetermined as taking place in 2023/24 but does not include engagement events that will be planned and held during this timeframe. Progress is reported in the 2023/24 annual Sustainable and Net Zero report)   * Beryl Bike Recycling Art Installation * Fairtrade Exhibition * Sustainability Awards * Madeira Road Rewilding Garden Project * Life in Plastic Exhibition * AUB Human Table 8. |