

Sustainable Facts and Figures

Hospitality/Catering



- We use local suppliers to reduce emissions, local economy, supporting local jobs.
- We only get deliveries every other day to reduce the number of large vans coming onto site. (Bunch deliveries together)
- At the sustainability café, 90% of stock is from West country food and veg supplier and Cornish Coffee. 🌿
- We have officially launched the retail section in the sustainability café including, chocolates, drinks, teas, to people to buy gifts and products locally.
- Our food waste is taken by Biffa and taken to Language Farm where it is converted to gas. We collect food waste from food out the front, bi-product when preparing food and plate waste.
- We have cut down the amount we are producing for breakfast and lunchtime so that we don't have excessive waste.
- We sell reusable water bottles that can be refilled at the water fountains. 🌿
- In the sustainability café we keep the old grounds from the coffee machine and re bag them in the coffee bags and give them away for Free to people to use in their gardens. (Great for plant growth).
- In the sustainability café the soft furnishings are made from plastics found in the sea.
- In the sustainability café there is no option for taking any food away unless you bring your own Tupperware or your own cups.
- Our loose leaf supplier is called "replenish" they are creating teas for wellbeing, produced and packed in Penryn.
- Reusable cups for bar events
- Swapped out the majority of single-use plastic cups / containers, for compostable equivalent 🌿
- Daily vegan special meal in hot food outlets
- Zero waste section in Shop

Transport/Travel

- Transport for Cornwall introduced a series of measures aimed at encouraging people to travel by public transport, including ‘Any Bus any route ticket’.
- Falmouth University has worked with Cornwall Council to introduce the siting of 10 E-bikes on Penryn campus.
- Implementation of ebike stations: Cornwall Council recently partnered with Beryl Bikes in a £500,000 e bike scheme launched in September 2022 installing e bike stations across Falmouth/Penryn, Truro, Penzance, St. Austell and Newquay. Two stations consisting of ten bikes were installed on Penryn Campus.

- Working in collaboration with Cornwall Council: We recently submitted several supporting letters for Cornwall Council in their pursuit to fund travel improvement infrastructure projects across Cornwall. These include installing improved cycle lanes across Falmouth/Penryn (meeting with LT120 standard) and establishing a direct railway route from Newquay to Falmouth.
- We are currently incentivising a free 30-minute Beryl e bike ride for all staff and students.





Waste and Recycling

- Falmouth University has rolled out a waste solution initiative across all on-campus hall of residences, to process food waste and divert unwanted food from general waste, where it can be turned into electricity, fuel, and fertiliser. (2.5 tonnes have been sent this year).
- In 2019, 400 office bins were removed from buildings on our campuses. This prevented approximately 45,000 plastic bin liners going to waste each year. This part of the Bin the Bin Scheme.
- In June 2021 we worked with external experts, Sitemark, to complete a campus waste audit. Our recycling rate of 49.75% is significantly higher than our regional average benchmark (41%) and the sector average benchmark (46%).

- Over 1 tonne of additional food waste sent to Anaerobic Digestion in Sept/Oct '22 (total 1.5t sent Sept/Oct '21, 2.5t Sept/Oct '22).
- New data collection established through working with suppliers capturing previously unmeasured waste amounting to over 40t for inclusion in HESA data figures.
- New promotional materials created & distributed during Freshers' Week e.g., easier guidance for recycling. QR codes used to provide information digitally.
- (Overhaul of Intranet site to include compliance information (e.g., Environment Agency compliance document, guidance on Waste Transfer Notes, Skips etc.)
- Commencing roll-out of food waste collection across campus outlets and offices; also, harder to recycle items like flexible plastic and tetrapaks


Sustainability/Procurement at Falmouth:



- Developing an agreement with Plant One Cornwall to Plant 580 trees as part of the Forest for Cornwall – Falmouth University
- Created a bespoke approach to embed sustainability into all our courses, consulting with academics and students
- Falmouth University is delighted to have won the Green Gown Award for ‘Reporting with Influence’. Recognise exceptional sustainability initiatives being undertaken by universities
- Launch of the Falmouth Curriculum Ladder of Sustainability (FCL) which received industry recognition when it showcased as part of COP26 university network.
- 86% of our core suppliers signed up to be Net Positives - enables us to understand the sustainability efforts of our suppliers, choose better suppliers in the future, and work with them to create action plans
- Too Good to Go app now embedded into the shop and well used.
- New local meat suppliers on boarded for both Catering & Retail
- The Sustainability Team have organised multiple events for both staff and students. Last academic year, 61 events were organised. These include conservation volunteering with the grounds team, bike information and repair stations, eco-anxiety training etc. These are mainly being held on Penryn Campus or online.
- For the past 3 years, the Sustainability Team have collaborated with the SU to deliver a ‘#Sustainability Week’ campaign
- 20% scoring allocated to Carbon reduction and Social Value in all tenders
- 37% of our Suppliers are based in Cornwall & Devon with an annual spend of £11.6m - 44% of our impactable spend)
- 44% Of our Suppliers have committed to reducing carbon by 2027
- ISO20400 Rating of 2.69 out of 5.00 confirming FX Plus as an ‘Established organisation in the field of Sustainable Procurement’





-  Over the summer 2022 work began on installing more than 1700 new solar panels across Penryn Campus. Now installed the new solar panels will have a total capacity of 775Kw which will produce 700,00 KW a year. This will have a carbon saving of 149 tons co2 per year.
- AMATA is now 75% LED
- 12 electric vehicles charging points have been installed on Penryn Campus in response to the increased demand.
- Both campuses have surpassed their 2025 direct carbon emission reduction target, of 50% reduction per m2 compared to 2005/06 industry baseline (PC = 53%, FC is 52%) [Scope 1 & 2 carbon emissions savings reaching 52.5% against baseline year based on GIA (per m2)]
- Falmouth and Exeter University have been granted a The SALIX Grant from the government, which will help work towards our Scope 1 and 2
- Aiming to improve the value of grasslands on Penryn Campus for wildlife, the grounds team has been organising regular volunteering sessions for planting wildflowers. During these sessions, volunteers have been raking and removing grass, sowing wildflower seeds, and planting wildflower saplings in grasslands bordering the famous Tremough Lime Avenue and veteran Oak trees.
- 900m2 has been covered for wildflower planting. During volunteering sessions. – been going for the last 1.5 years.



- Biodiversity Metric 3.1 conducted for Penryn Campus (Which is a biodiversity accounting tool that can be used for the purposes of calculating biodiversity net gain).
- We have electric leaf blowers and hedge cutters for each campus, an electric trimmer and two electric mowers (one of which is tough enough to be used in managing our wildflower areas which is a great help). The standard of electric gardening machinery is improving these days so hopefully we will be able to use more and more of it as time goes on (petrol machinery being replaced with electric when it wears out for example).
- We compost all our own green waste, and woody matter is either left in situ as habitat piles or chipped. The resulting compost and woodchip are used as soil improvers and mulches around the gardens, so no green waste is disposed of offsite.
- 15 Veteran and 11 ancient trees have been marked; the survey is still ongoing so many more trees are likely to be added to the Woodland Trust's ancient tree inventory.
- The Ancient Tree Forum is aiding in measuring these trees, calculating their age, and designating them as 'Veteran' or 'Ancient' trees. Protecting these trees is crucial for biodiversity as they support a wide variety of insects, birds, mushrooms, and much more! We as a team are currently looking for written evidence regarding the age of the trees in the Lime Avenue in front of Tremough House. If we find that the trees were planted over 300 years ago, our Lime Avenue can possibly be the only ancient lime avenue in the UK
- Trees planted around the grounds come from seed or cuttings from other local trees, and the wildflower seedlings we've been planting this autumn have all been grown from seed over the year. Some of this seed is harvested from our existing wildflower patches, other bits are sourced locally.
- HVAC optimisations complete across campus sitewide. (Heating Ventilation and air conditioning).

