

Five most significant environmental impacts

School of Environmental Sciences

Environmental Impact	Reason for its significance	Suggestions for possible actions in the future
1. Flying	A large number of flights are taken for by staff and students for teaching (field class) and research (fieldwork, conferences, meetings) purposes	Restrict the booking of domestic flights. Integrate carbon-offsetting. Encourage UK-based field classes and video conferencing.
2. Electricity Consumption	Labs in particular use power hungry appliances which may remain on permanently. PCs and peripherals are in widespread use.	Learn lessons from analysis of "The Big Turn Off" data. Continue to encourage awareness of energy saving amongst staff.
2. Heating	Some buildings poorly insulated and overheated (or underheated leading to portable electric heaters being used).	Encourage staff to log all heating problems with FM. Undertake own survey to estimate cost-effectiveness of potential improving measures and flag with FM.
4. Daily Travel from home to work	Single occupancy car use for daily commute is widespread.	Raise awareness of University Travel plan and encourage use.
5. Waste	Suspicion that large quantities of reusable items are "skipped". Unnecessary paper wastage by use of printer cover sheets. Recycling opportunities missed.	School/university-wide freecycle or "waste hotline" scheme to increase re-use. Increase recycling in line with "Bin the Bin" and greater composting/glass recycling availability.

We welcome feedback on any part of this document. Please address your comments to: soessust@liv.ac.uk