



Lower Carbon



Minimal Waste



Biodiverse
Campuses



Sustainable
Travel



Positive
Procurement



Wellbeing
and Health



Culture and
Community



Knowledge
and Skills

Sustainable Labs



Swansea University
Prifysgol Abertawe

Sustainability
Cynaliadwyedd

Does my purchasing have an impact on how sustainable my lab is?

Yes! We consume a lot in the labs, this can be anything from complex analytical equipment to gloves and chemicals. Everything we buy has an impact through raw materials, manufacturing, transport, use and disposal. If we can think about this when we work we can reduce our impacts.



- Check out our '[Top Tips for Laboratory Purchasing](#)' available on our website
- Consider if you can reuse any materials or equipment in the lab, this may include Winchester to store chemical waste, tip boxes or rinsing out consumables and reusing (where safe)
- Consider the size you require, something too big will consume more power and be less efficient e.g. 100 mL container instead of 500 mL container
- Consider if you could use second hand equipment, there are lots of suppliers available
- If you no longer use the equipment you could sell it, following the process in the '[Specialist Equipment Removal and Sales](#)' procedure
- Reduce the volume of single use plastics, assess how much you use and where it is safe to reduce. Do this as a working group and get everyone in the lab involved so they are happy with revised methods, check out our 'Single use plastics' info sheet for more information

Want to find out more? Check out our [Positive Procurement webpage](#), or email:

- sustainability@swansea.ac.uk

SwanseaSWell

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