



Lower Carbon



Minimal Waste



Biodiverse  
Campuses



Sustainable  
Travel



Positive  
Procurement



Wellbeing  
and Health



Culture and  
Community



Knowledge  
and Skills



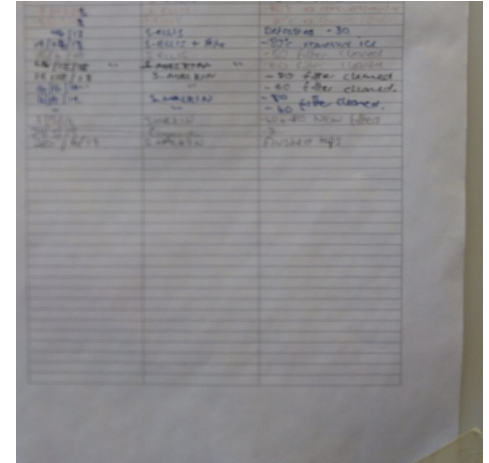
Swansea University  
Prifysgol Abertawe

Sustainability  
Cynaliadwydd

# Sustainable Labs

## How can I reduce the impact of the equipment I have in the lab? **Fume hoods**

Fume hoods are used across the University to help us work safely. This equipment can use a lot of energy when we use it improperly. However, there are some simple things we can do to be more efficient.



- Shut the sash when you are not using the fume hood
- If using a variable rate reduce the throughput to 0.35, where it is safe to do so
- Do not use the fume hood as storage, this affects the flow and uses more energy
- Switch off air flow and lights when not in use, where safe to do so
- Use a booking system to manage use of the equipment
- Ensure the work you are doing requires a fume hood, or whether you could work somewhere else
- Turn taps off in fume hoods, if it is leaking report to your local lab technician or technical team
- Report any problems with fume hoods to lab technicians or local technical team

For more information contact your local Environment Officer through:

- [sustainability@swansea.ac.uk](mailto:sustainability@swansea.ac.uk)

SwanseaSWell



[swansea.ac.uk/sustainability](https://swansea.ac.uk/sustainability)



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