



# Sustainable Labs



Swansea University  
Prifysgol Abertawe

Sustainability  
Cynaliadwyedd



Minimal Waste



Biodiverse  
Campuses



Sustainable  
Travel



Positive  
Procurement



Wellbeing  
and Health



Culture and  
Community



Knowledge  
and Skills

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

We have a lot of equipment in our laboratories across the University, with estimations that laboratories use five times more energy than conventional office space. Below are some ideas of how we can reduce energy use and our environmental impact.



- Ensure your equipment is suitably maintained, calibrated (if applicable) and serviced as this can extend it's working life and ensure better quality of results for you in the lab
- Run incubators, drying cabinets and autoclaves when full (where feasible) to reduce energy use
- Switch off your equipment when not in use, but especially over weekends and holidays
- Switch off lights in your lab when you are the last to leave
- Make equipment bookable to allow sharing across spaces and have set operating hours allowing the equipment to be switched off outside of these
- Set-up a 'last one out' checklist, where the last person checks key items are off or in power down mode before leaving the lab. Switch-off stickers can help inform what can be turned off
- Check the temperature of equipment, is it appropriate? Could you increase cold storage and decrease drying cabinets temperatures? Have a conversation with your lab colleagues to understand any barriers to change

For more information contact your local Environment Officer:

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

SwanseaSWell



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



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