

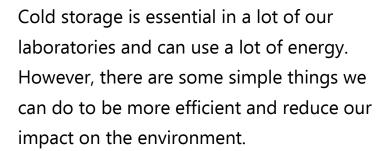
Sustainable Labs





How can I reduce the impact of the equipment I

have in the lab? Cold storage

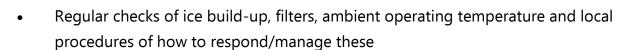






Before you buy:

- Understand what temperatures you need for your work, could you use a -40°C instead of a -80°C?
- Check out the energy efficiency rating of the products to reduce lifetime costs
- Understand any regular maintenance required and how this will be undertaken During operation:



- Samples have been proven to be stored safely at -70° C instead of -80° C, this saves approximately £300 a year per ULT freezer in electricity
- Label samples so storage space can be cleared as people leave the University
- Defrost periodically to ensure cold storage runs efficiently
- Use alarm systems to prevent samples being lost when there is a breakdown

When disposing:

Dispose of Waste Electrical and Electronic Equipment in accordance with the Waste Management Guidance Note (WMGN17)

Contact your local Environment Officer for more information:

sustainability@swansea.ac.uk







and Skills

Culture and

Community



