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BIRMINGHAM

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CONTACT SUSTAINABLE  
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# ULT FREEZERS COST UP TO **£1,000** **ENERGY PER YEAR**

Every year, one freezer  
running at  $-80^{\circ}\text{C}$  will:

- Consume over 5,000kWh of energy
- Emit 2 tonnes of carbon
- Use as much energy as two UK family homes!





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# OPEN FUME HOODS USE THE SAME YEARLY ENERGY AS **THREE UK HOMES**

### Shut your fume hood sash!

- One open fume hood can cost £1500 a year!
- Open sashes pull air out of lab and make it harder to stay warm or cool!
- Your research is going to be safer with a closed sash





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# LIGHTING AND EQUIPMENT CAN CONSUME 40% OF A LABS ENERGY!

### Switch off, it's simple yet effective!

- In 2016 we emitted 9,000 tonnes of CO<sub>2</sub> from just electricity alone
- Remember to switch off lighting and lab equipment when not needed!
- Use plug socket timers to switch off equipment when not in use!

