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## Environmental Sustainability



## Strategic Aims & Objectives

The University's Climate Plan represents the single biggest investment the University has ever made: £174 million over the next decade, more than £150 million of which will be put towards achieving our goal of net zero greenhouse gas emissions by 2030.

### How LIDA will contribute to the University's **Net Zero** targets by 2030:



#### **Reduce the primary energy demand of our building and estate.**

Building retrofit (including fabric measures), energy efficient lighting, enhanced building control and estate rationalisation.



#### **Reduce emissions from business travel, including:**

- Continue to support and improve hybrid working
- Support high quality digital research, education and training
- Reduce our travel footprint and provide new online-only degrees
- Partner opportunities in HE sector for more off-setting projects



**Decarbonise energy usage** related to LIDA's use of gas and electricity in our building and use of compute infrastructures

### How LIDA will contribute to the University's **Net Zero Plus** targets by 2030:



**Supplier contracts:** communicate our intention to become net zero by 2030 to our suppliers and ask them to join us on our journey.



**IT hardware:** Global technology companies are increasingly setting science-based emission targets, including those product-based. We will work with UoL IT and Procurement to ensure minimum standards for IT hardware that tracks industry best practice.



**Food and catering:** A large proportion of catering emissions are related to meat and dairy consumption. We will ensure careful menu planning across delivered food, conference and event catering to help to reduce this and unnecessarily wasted food.

## LIDA Case Studies

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Sustainability will be key to all our activities, though we acknowledge the challenges in terms of the global reach of our work and the technical infrastructure needed to support it.

At the heart of the Leeds Student Education Strategy is the promotion of “environmental and social sustainability through our portfolio, our actions and student opportunities”.

Through LIDA’s E&T strategy we will ensure that ethics and ethical AI are central to all of our activities, ensuring we train all future data scientists to work in an environmentally sustainable and socially responsible way.

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**Professor Paul D. Baxter**  
**Director of LIDA Education & Training**

### LIDA office estate reduced by 1/3

Following the covid-19 pandemic and to support colleagues’ preference for hybrid working, LIDA reduced its office space, equipment and energy footprint by a third. LIDA continues to monitor use of its office space on a weekly basis to ensure space occupancy and resource utilisation remain optimal and sustainable for data science.

