

ENERGY & CARBON MANAGEMENT POLICY

Lancaster University recognises that all aspects of its operations consume energy. The university is committed to be as efficient as possible in its use of energy and natural resources in order to minimise both its impact on the environment through carbon and other emissions and its energy costs. It is recognised that major changes will be required in the longer term in order to achieve these aims. The university will adopt the following principles.

Carbon Reduction

- Reduce energy consumption through a targeted programme of communications and education to minimise usage and improve efficiency.
- Set agreed targets for stabilising and reducing site energy consumption and carbon emissions.
- Monitoring, measuring and reporting on energy use, cost and carbon emissions in all parts of the University.
- Develop an ongoing programme of preventative maintenance in order to improve the efficiency of the campus centralised energy and heat transmission systems.
- Strive to achieve the highest possible energy efficiency standards for new build or redeveloped buildings, considering the energy usage and carbon emission implications of all major campus developments.
- Comply with all relevant legal requirements, sector targets and other energy related guidance to which the University subscribes.

Local Generation

- Procure energy cost-effectively, identifying options for renewable and local sources in order to minimise carbon and other greenhouse gas emissions, fossil fuels usage and transmission losses.
- Generate electricity and heat on campus using the most efficient methods, selecting and testing renewable and low carbon sources where possible.

Supply Chain

- Consider energy usage and carbon emission implications of procurement decisions at an early stage and fully integrate energy lifecycle information into purchasing decisions.

Academic Application

- Use and develop the research and commercial innovation resources present at the campus.

Signed:

Mark Swindlehurst, Director of Facilities