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KINGSTON UNIVERSITY ENERGY POLICY

Policy Vision Kingston University recognises that its operations consume energy and that the emission of carbon dioxide and other greenhouse gases through the consumption of fossil fuels has a negative impact on the environment. The impacts of climate change and the subsequent requirement for carbon reduction is now recognised both globally and locally and has led to the UK setting legally binding CO₂ reduction targets. As such the University is committed to reducing its carbon emissions associated with its operations. **The University has set an ambitious net zero target for Scope 1* and Scope 2** CO₂ emissions to be met by the end of the academic year 2038/2039.**

Policy Objectives The objectives below are set to ensure that the University continues to reduce its emissions associated with its operations. All staff, students, consultants and contractors are expected to collaborate to help deliver energy reduction and efficiencies.

Kingston University is committed to providing adequate resources to meet the following objectives. The objectives below will assist with the University's pathway to net-zero operations.

1. Monitor and measure energy use across the University, quantify consumption and report performance internally and externally
2. To decarbonisation University's heating and hot water generation by strategically phasing out natural gas fired equipment
3. Continue to reduce operational energy use and associated CO₂ emissions through a programme of physical interventions, targeting energy intensive activities following the Energy Hierarchy
4. To reduce the thermal demands in buildings by improving thermal performance and airtightness of building fabric
5. Implement effective building management controls for HVAC and lighting systems, optimising energy performance and utilise low GWP refrigerant systems where possible.
6. Ensure the efficient operation of existing plant through best practice maintenance standards
7. Continue to procure energy from low or zero carbon sources whilst ensuring value for money and cost certainty
8. Increase the University's on-site renewal energy generation to reduce tCO₂ emissions, reduce imported energy demands and seek opportunities to generate revenue
9. Collaborate with Timetabling and Space Management to ensure facilities are used efficiently and reduce energy use in under-utilised spaces
10. Achieve the highest possible energy efficiency standards in the development of the Estate, with a BREEAM rating of Excellent as a minimum for new build and refurbishments >1000m²
11. Introduce standards for low energy consumption equipment as part of all procurement processes
12. Integrate energy whole-life costings in business case and financial decision-making and reporting
13. Ensure compliance with all relevant legal requirements
14. Collaborate with and support KU academics and students on sustainable energy/ efficiency research and associated projects
15. Collaborate where practicable with the local borough to promote energy efficiency and support large scale renewable infrastructure projects including district heat networks.
16. Engage and communicate with all stakeholders to inspire and encourage energy responsible behaviour

This Energy Policy is owned by KU Estates and Sustainability and is reviewed every two years by the Estate Committee.

Signed by:



Steven Spier
Vice-Chancellor

Date: 28/02/24

Signed by:



Caroline Harries
Chief Operating Officer

Date: 28/02/24

Estates Committee.