



## Environment & Energy Policy

Keele University is the UK's largest integrated campus university, occupying a 617 acre estate and has over 10,000 students, some full time and some part time. It was the first new UK University of the 20th century and celebrated the 50 year anniversary of its Charter in 2012. The University undertakes world leading research and provides high quality teaching across a wide range of academic and vocational subjects. The campus community includes over 3,000 students living in Halls of Residence as well as over 180 staff residential properties, two 19<sup>th</sup> century Grade II listed buildings, extensive woodland and lakes and a large Science and Innovation Park. With a turnover in excess of £130 million, and a total staff of over 2,000, the University plays a large part in the regional economy.

**Keele University is committed to "Promoting environmental sustainability in all that we do". We recognises the environmental impact associated with our internal operations and research and teaching activities, the development of the campus infrastructure, and the university's influence on the wider local, regional, national and international communities.**

To achieve its Environmental and Energy ambitions, the University will:

- Raise the environmental awareness of students, staff, visitors and all those we engage with along with the impacts of energy generation and consumption.
- Educate our students on energy and environmental issues within both the formal curriculum and also through the 'student experience'.
- Enable students, researchers and innovators to use the campus as a 'living laboratory' for dissertations, research and development projects and public awareness.
- Maintain a Carbon Management Plan and strive to achieve a 34% reduction in scope 1 and 2 carbon emissions by 2020 based on 1990 levels despite significant growth in student and staff numbers and an increase in activities.
- Maximise the use of Renewable Energy and on site energy generation.
- Increase energy efficiency and establish a smart energy network.
- Develop a Water Efficiency Strategy to reduce overall water consumption year on year.
- Ensure Environmental and Energy Best Practice is properly considered and appropriately applied within all new build and refurbishment projects.
- Reduce waste at source, re-use where possible and recycle.
- Continue to implement sustainable travel options to and from campus, enhancing public transport provision and reducing single occupancy car commuting. Enhance sustainable travel facilities on campus and improve the sustainability of University Owned fleet.
- Comply with all applicable Environmental Legislation and other requirements by maintaining a legal register and undertaking effective monitoring and audits.
- Prevent pollution through good management and by maintaining appropriate emergency and maintenance plans.
- Work to recognised environmental and energy standards such as 'ISO 50001' to continually improve processes and practices and set objectives and targets that are reviewed and updated annually.
- Develop a Purchasing Policy that promotes use of goods and services that have a lower energy, carbon, environmental and social impact.
- Protect and Improve Biodiversity on campus.
- Publish an annual Environmental Report to include a summary of environmental and energy performance.

The University Council, the Vice-Chancellor and University Executive are responsible for ensuring this policy is implemented within the University, however all staff and students share this responsibility. This Policy will be made available to the public via the University webpages and will be reviewed and updated on an annual basis.

Signed

Date:

4<sup>th</sup> August 2016.

Vice-Chancellor, Keele University