



SECTOR FOCUS : EDUCATION



**WILSON**  
POWER SOLUTIONS

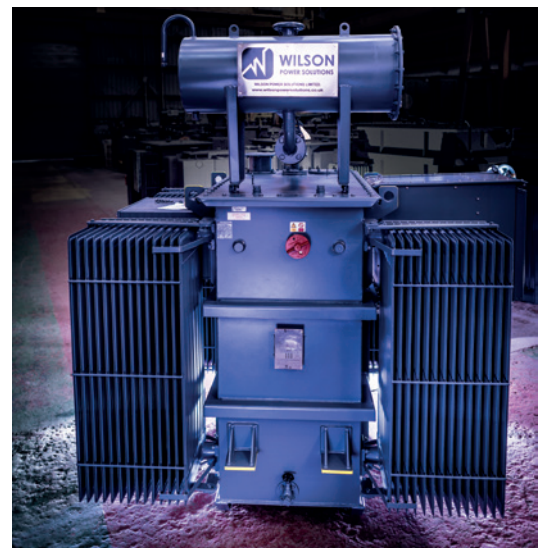
*Responsible Power Engineering*



# YOUR LEADING INDEPENDENT MANUFACTURER OF POWER TRANSFORMERS, DISTRIBUTION TRANSFORMERS AND BATTERY TRIP UNITS

We have supplied some of the UK's leading Universities with expertly engineered power distribution solutions that help keep their centres of excellence running both safely and efficiently.

From our unique super low loss amorphous transformers to switchgear and battery trip units; we provide future-proof infrastructure assets that will keep Universities across the UK running smoothly for decades to come.



[WILSONPOWERSOLUTIONS.CO.UK](http://WILSONPOWERSOLUTIONS.CO.UK)



## UNIVERSITIES WE'VE WORKED WITH



### University of East Anglia

Renowned for its literary prowess, the University of East Anglia prides itself on being an environmentally conscious campus. As a result of having a strong sustainability plan they now specify, for all energy projects, our super low loss Wilson e2. The transformer provides an incredibly efficient solution, and ensures that the university is operating with minimal energy wastage.



### University of Gloucestershire

The University of Gloucestershire has a dedicated team who work towards sustainability, and as part of that initiative they have installed two Wilson e2 transformers (800kVA and 500kVA). The core loss reduction will help the university save both energy and money.



### University of Dundee

Dundee maintains an extensive environment and sustainability department, giving the university a reputation for environmentally conscious decision making. The 500kVA Wilson e2 we installed greatly reduces the amount of energy wasted every day, and will help the university meet its sustainability targets.



### The University of Manchester

A leading light in the field of energy, the University of Manchester has installed a 1.25 MVA Wilson e2, providing the campus with a super low loss amorphous transformer. This will allow the renowned science university to continue to operate with lowered costs and a greatly decreased carbon output.







### Loughborough University

A world leader in science and sports technology, Loughborough University has a lot of sensitive and highly valuable equipment on site. In order to make the most of it and protect it from over voltage, we installed an 800kVA Wilson e2 transformer to act as the perfect way to manage energy in their existing infrastructure.



### University of Southampton

A beautiful campus that accompanies a large selection of departments, Southampton need to ensure they have a cheap and reliable energy supply, making the Wilson e2 the logical choice. With it's payback period of under 3 years, their 1.25MVA super low loss Wilson e2 will help the university keep costs and energy loss down.

We also supplied two 1.5MVA Wilson e2 transformers for the Boldrewood campus, using the synthetic mineral oil MIDEL to provide a cooling system that can withstand high temperatures.



### Heriot University

A Historical campus with modern facilities, Heriot Watt University is conscious of its responsibility to retaining a stable and secure energy supply. The 1MVA Wilson e1 they have installed gives them a reliable transformer to provide the campus with a safe energy supply.

## WE'VE ALSO PROVIDED PRODUCTS TO THESE INSTITUTIONS:





### Cardiff University

Cardiff University is a dynamic and successful centre of higher education with an international reputation for high quality teaching and research.

We supplied:

3 x 1000kVA Wilson e2 super low loss amorphous transformers  
2 x 1250kVA Wilson e2  
1 x 500kVA Wilson e2  
1 x 1250kVA Wilson e2 super low loss amorphous transformer, MDEL cooled



### Warwick University

Warwick is one of the UK's leading universities, with an acknowledged reputation for excellence in research and teaching, for innovation, and for links with business and industry. We supplied:

#### CONFERENCE SUBSTATION:

1 x 800kVA Wilson e2 super low loss amorphous transformer, MDEL cooled

#### WMG AND TEACHING CENTRE:

1 x 800kVA and 1 x 500kVA Wilson e2 super low loss amorphous transformers

#### BIOTECHNOLOGY SUBSTATION:

1 x 2000kVA Wilson e2 super low loss amorphous transformer, MDEL cooled



It appealed to us to select the product with the best energy efficiency onto our estate. This coupled with the ability for voltage optimisation at source means that the transformers will be saving significant costs over their lifetime. It was in reality a 'no brainer' to select the Wilson e2 for two recently completed substation upgrade projects.

Electrical Design Engineer, The University of Warwick

Get in touch and find out how Wilson Power Solutions can help benefit your university's estate:

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