

The background of the entire advertisement is a photograph of a grand, classical building with a large dome, likely the University of Edinburgh. The image is overlaid with a dark blue color and a white grid pattern. The grid consists of several rectangular frames of varying sizes that contain text and a lightning bolt icon.

**GEN**

**DT**



University of Edinburgh

**Powering  
forward in  
education**

***THERE WHEN YOU NEED US***



## Case study

We have been delivering robust backup power solutions to universities and educational facilities throughout the UK for more than 50 years. From new system design and installation, to regular servicing, control panel upgrades and staff training, we offer full lifecycle support to our clients in the education sector.

Founded in 1582, the University of Edinburgh is one of the world's leading, and is consistently ranked in the top 50 year on year. With five main campuses in the city, it has a considerable footprint.



## Service supplied:

We provide a comprehensive, planned, preventative maintenance and reactive works service to the university, covering 45 generators located across the various campus buildings. As part of this service, we have carried out more than 20 system upgrades (including controls and changeover panels) to ensure operations are benefiting from the latest technology providing improved reliability and eliminating the risk of obsolescence.

We have also conducted training courses in generator fundamentals for 30 university electrical and mechanical maintenance engineers to enable them to confidently undertake daily and weekly user checks across all five sites.

## Application:

The upgrade project had to be completed with minimum disruption to education and research services. This was achieved by carrying out the work in stages, with temporary power generators provided to ensure

generator cover was maintained throughout to minimise the risk to critical services.

The new digital controls have the capability to revolutionise the power systems including the deployment of remote communications that enable alarms and faults to be detected, checked and reset from anywhere in the world, eliminating the need for a field engineer to travel to site unless absolutely necessary.

## Why DTGen?

We work with many of the UK's leading higher education establishments including the Universities of Strathclyde, Dundee, Aberdeen, St Andrews, Liverpool and Newcastle, and have built up a strong reputation as a partner in this sector.

Our power solutions team is technically expert – dealing with a wide range of installations in many historic and unusual locations as well as new builds; coupled with our knowledgeable and experienced service team ensuring the long-term integrity of power generating equipment is maintained.

*“Our work at the University of Edinburgh exemplifies our ability to holistically support clients right the way through from system design and installation to full lifecycle support, technology upgrades and staff training, to ensure these critical power systems perform when they are needed most.”*

**Billy Myers, Aftermarket Director at DTGen.**



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