



KENDRA

Smart Solutions. Intelligent Buildings

DRIVING SUSTAINABILITY VIA RELIABLE BEMS TECHNOLOGY

University of Bristol is a world-leading University renowned for its history of research and innovation. To make sure that sustainability remains at the forefront of its agenda, Kendra Energy Solutions were tasked with ensuring the success of the university's campus BEMS maintenance.

Customer:

University of Bristol

Project:

University of Bristol Campus BEMS Maintenance

Sites:

University of Bristol



CUSTOMER BACKGROUND:

University of Bristol is one of the most popular and successful higher educational facilities in the UK and is ranked in the world's top 60 of QS World University Rankings 2020. As a leader in research since 1876, University of Bristol is an institution that has a reputation for being at the forefront of innovation for some of the world's most pressing issues, including infection and immunity, human rights, climate change and information security.

THE SITUATION:

The legacy Satchwell BEMS system had undergone end of life upgrades over the years and the majority of the campus had migrated over to Trend Controls with only a few buildings remaining with the legacy system.

The university wanted a BEMS provider who could develop an ongoing maintenance strategy and help them enhance their BEMS system for the future.

THE REQUIREMENT:

As a result, University of Bristol tendered the BEMS maintenance contract via OJEU in their quest to find a company that could provide a modern maintenance solution to meet their changing needs and advise on the continued development of their BEMS. Kendra were able to offer a detailed support strategy to meet University of Bristol's PPM requirements, alongside reactive works to aid the sustainability team and ensure that new strategies maximise energy reduction and lower cost could be met.

Kendra were also able to allocate a Regional Team Supervisor, enabling a strong relationship to be built with the client and tailored support offering to be created. The needs of the client were carefully listened to and as such Kendra were able to adapt to University of Bristol's needs to deliver effective and efficient results.

This contract is a major win for the Kendra South West team and employs a substantial number of local engineers as a result. Over the years, Kendra have been involved with a number of projects to both upgrade legacy systems as well as enhance existing plant operational efficiency. This has worked to bring the system in line with new energy efficient strategies developed through the energy and sustainability teams of the university.

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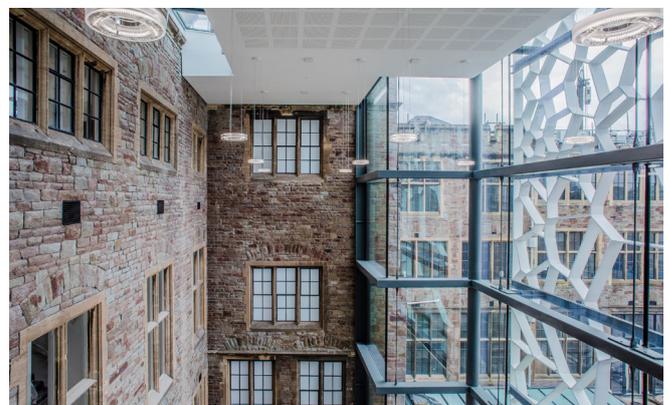
THE CLIENT:

Here's what the client had to say...

“The University of Bristol has a large complex control system with areas that demand specific highly regulated conditions. We require a highly skilled provider to ensure continuous service to our teaching and research areas. Kendra is able to fulfil the roles of maintenance and partnering the University in its mission to modernise the system.

We are currently updating old controllers and the wider network. We see this as a collaborative effort between us and Kendra and we are pleased with progress and results. We are confident that once we have completed these upgrades, we will have a modern system fit for the future and be able to take advantage of advances in technologies.”

CHRIS JONES
SUSTAINABILITY MANAGER AT THE UNIVERSITY OF BRISTOL



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