



KENDRA

Smart Solutions. Intelligent Buildings

MANAGING CLOSE CONTROL FOR FILM AND MEDIA ARCHIVES

The British Film Institute is the UK's leading organisation for film, television and moving image and is also home to the BFI National Archive – the most significant film and tv archive in the world. Kendra Energy Solutions were entrusted to safely and effectively manage the complex environment of this significant cultural asset.

Customer:

British Film Institute

Project:

National Maintenance Contract

Sites:

British Film Institute



CUSTOMER BACKGROUND:

The British Film Institute (BFI) is a British institution and is the country's leading organisation for film and media. Operating as an artistic charity, the BFI curates and presents the greatest international public programme of world cinema for audiences virtually, in cinemas and at festivals. Working with government and industry to actively seek out and support the next generation of filmmakers, the BFI is also home to the most noteworthy media archive in the world. A source of historic artistic value, the BFI National Archive requires complex environmental factors to be taken into consideration to ensure the preservation of its contents.

THE SITUATION:

The BFI needed a service provider who fully understood their environmental requirement in managing a Building Energy Management System (BEMS) that accurately controls archives at -5 Degrees C at 0.8g/Kg moisture content under very tight tolerances.

This type of critical environment historically preserves the cellulose nitrate films (commonly known as celluloid) for the future. Any deviations to this can over a period of time degrade the material, and at worst, can create explosions and poisonous gas. The client required a service provider who could enhance and maximise operational efficiencies while maintaining the precise quality and stability of the environment.

THE REQUIREMENT:

To meet the customers requirement, Kendra visit the site for PPM every two weeks to coincide with the FM Contractor. The site is connected through Kendra's innovative Bureau to ensure that remote connectivity is fully available 24/7 via our Kendra's hosted cloud technology. This allows immediate accessibility and enhanced security via a duo-factor application.

All panels are regularly inspected and surveyed with a thermal imaging camera to check for any future operational equipment failures, in order to make sure that the archive remains consistently managed, controlled and protected.

Kendra Energy Solutions Ltd

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THE CLIENT:

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

“By getting to know our business and our operational requirements, Kendra supply the technical knowledge and skills base to provide an exceptional service.

BFI expectations are high in maintaining our vast media Collections to a very high standard, with ‘close control’ being the norm.

It's not just original Archived Nitrate & Acetate Film materials which Kendra maintain, there are other invaluable Collections of Iconic and Historic Film ephemera....original Scripts, Story Boards, Press Books, as well as a significant Poster Collection.”

RICHARD SEARS
FACILITIES MANAGER AT BRITISH FILM INSTITUTE (BFI)



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