



Project Details

CLIENT: CARE HOME – INDEPENDENT CARE PROVIDER

TASK: BUILDING MANAGEMENT SYSTEM



Contact Us

Web: www.curaenergy.co.uk

Email: enquiries@curaenergy.co.uk

Telephone: 01634 820783

The Background

Cura Energy were approached to carry out a control panel and BMS upgrade for an existing care home facility operated by one of the UK's largest independent care providers. The project involved replacing an obsolete control panel and analogue control system.

As the care home was a fully occupied building, it was essential that the heating and HWS systems remained operational throughout the works to avoid any disruption or impact on residents. There were also space constraints within the HVAC plantroom which needed to be carefully considered within the new system design and equipment layout.

The Cura Energy Approach

Our team carried out a detailed survey of the existing control panel, electrical installation and HVAC equipment to develop a new BMS solution that met both the technical and operational requirements of the site. We worked closely with all stakeholders to agree the scope, programme and delivery strategy for the project. We placed a clear focus on maintaining continuity of service and achieving zero impact on residents throughout the installation works.

The Result

Cura Energy successfully designed and installed a new control panel incorporating upgraded BMS controls, with all works completed without impact to residents or disruption to building operation. This delivered:

- More energy efficient control of the HVAC plant.
- Continued environmental comfort conditions throughout the facility.
- A modern replacement for the obsolete analogue control system.
- Future remote connectivity for system management and plant alarm monitoring.