

# A BUSINESS CASE STUDY



## FOR HEALTHCARE

Bournville Gardens retirement village boasts a range of state-of-the-art facilities for high quality living. It aims to use energy as efficiently as possible, maintain perfect climate conditions and keep residents safe, which is why it uses a Building Energy Management System (BEMS) from Trend.



### THE CHALLENGE

With high-end facilities available at Bournville Village, it also required a solution that not only matched the quality of the building services infrastructure, but maximised the potential of the building services infrastructure.



### THE SOLUTION

By installing a Trend BMS solution, it was able to integrate with the atrium windows, smoke and temperature control, natural smoke shafts and lobby windows, as well as the air handling units, the fire detection system, chillers, boilers and site wide energy monitoring.



### THE OUTCOME

Bournville Village is the first ExtraCare Charitable Trust site that has a fully integrated system with a single front-end. This has resulted in enhanced comfort conditions whilst managing energy and maintenance.

## Benefits

- Enhanced Comfort and Well being
- Integration to the Third Party solutions
- Improved maintenance

**PUTTING PATIENTS AND STAFF FIRST IN YOUR HEALTHCARE FACILITY**