

# Case Study

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## Case Study - Hospital Viability Study

### *The Challenge*

The client, a NHS Trust in the Midlands, required condition and specification studies for the replacement, redeployment and tendering of heating, cooling, controls and lighting schemes from three hospital sites.

The client employed more than 5,500 people and had an annual turnover of over £349 million. To be able to support the comfort and well-being of patients and staff there was a need to have confidence on the reliability of the client's ageing heating and cooling systems whilst managing progress and site changes.

### *The Solution*

Having looked at the client's requirements and having undertaken a number of site visits to survey the various systems, it was recommended, in line with the clients existing procurement frameworks and structure that work be undertaken across two stages:

#### Stage A:

- To support the best possible energy efficiency solutions based on the current remaining financial year budget. To provide advice and support on costs for refurbishment or replacement of equipment within the budget for this financial year. Identify the quick wins and support implementation.

#### Stage B:

- To provide a full audits and condition survey of current heating, cooling, controls and lighting systems for all three main sites.
- This work would include design & specification services, redeployment and relocating of equipment, methodologies, risks to include the decentralisation and relocation of the energy centre at one of the hospital sites.

### *The Outcome*

A technical advisor team has been recommended to the client to provide a pro-active collaborative service for the client's facilities management team. This will ensure the design, specification and advisory services work achieves all the aims of the facilities management team.

After being appointed the Technical Advisor Team would form an integrated project team with the facilities management team which will provide unbiased advice, developing respect and trust and in the long term benefits to all parties.



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