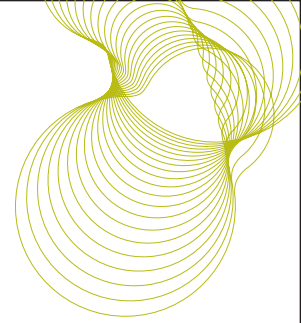


Environmental and Technical Consultancy for the Health Sector



There is increasing responsibility on the health sector to address sustainability in the procurement and management of its estate. Environmental requirements and targets, including BREEAM Healthcare and the aspiration of zero carbon public buildings by 2018, make sustainability a key priority in the design and operation of health facilities.

Royal Victoria Hospital, Belfast

BRE is environmental advisor to the Belfast Health and Social Care Trust for the £100m Royal Victoria critical care hospital.

BRE identified the issues that were key to the overall sustainability outcome and provided expert advice to the design team on achieving the project's environmental objectives.

This included setting the energy target for the project, and the development of a 'sustainability tracker' to monitor design progress and collect information to support regular NEAT evaluations.

Our team also evaluated the design in a pilot trial for the new BREEAM Healthcare assessment. The outcome demonstrated that BREEAM Healthcare is significantly more challenging to achieve than NEAT.



BRE's work in standards, environmental assessment methods, best practice, testing and research puts us in a unique position to provide sustainable solutions and help the NHS rise to the challenge.

We advise on all aspects of the design, refurbishment and management of healthcare buildings. We help clients, design teams and facilities managers to achieve integrated design and management solutions which minimise costs, waste and energy consumption, and reduce the environmental impact of new and existing buildings.

BRE offers a broad-ranging consultancy service with a proven track record in advising NHS Trusts and their support teams on:

- Design review and evaluation
- Achieving 'Excellent' NEAT and BREEAM Healthcare ratings
- Low energy outcomes to meet NHS energy targets
- Whole life cost and value for money
- Building Regulations compliance
- Renewable energy and CHP strategies
- Construction solutions
- Fire strategies
- Independent measurement and monitoring of environmental performance
- Post occupancy evaluation.



BRE is uniquely approved and pre-tendered by the Department of Health to provide advice to the NHS through their Environment, Energy and Construction Framework contracts. We are authors of BREEAM Healthcare and Encode as well as developers of the SMARTWaste Plan site waste management tool and the new iSBEM Building Regulation compliance software.

For further information or an informal discussion of your needs, contact:

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