

Energy – Key Actions

Energy	
Effective Energy Management	<ul style="list-style-type: none"> • Monitoring, benchmarking and reporting consumption to staff, sub contractors, patients, the public and other stakeholders • Promoting efficient use of energy to staff, sub contractors, patients, the public and other stakeholders • Identifying funding streams and strategies to enhance energy efficiency in capital projects • Low carbon energy procurement from 'green' tariffs
Metering and BMS	<ul style="list-style-type: none"> • Introducing sub-metering, power factor analysis, voltage control and half hourly data collection • Incorporating AMR and AMR outputs into energy management • Integrating BMS for central reporting and management
Optimised Lighting	<ul style="list-style-type: none"> • Implementing zonal lighting, greater lighting efficiency and automatic controls • Introducing feedback mechanism by which staff and other stakeholders can highlight lighting needs • Developing a maintenance strategy for cleaning, optimisation and replacement
Optimised Heating and Ventilation	<ul style="list-style-type: none"> • Consistently reviewing demand patterns and potential for automatic controls • Researching technologies and making choices based on WLC outputs • Introducing feedback mechanism by which staff and other stakeholders can highlight heating/ventilation needs • Developing a maintenance strategy for optimisation and replacement
Low / Zero Carbon Technologies	<ul style="list-style-type: none"> • Assessing feasibility o f L Z C options during new builds, refurbishments and upgrades • Specifying L Z C technologies were appropriate

(source: BRE)