

# BREEAM 2011

## SECTION 6 2011 SYNOPSIS OF CHANGES

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### Overall Synopsis

Setting new benchmarks and assessment methodology for energy efficiency and operational carbon emissions, including benchmarks that encourage the zero carbon hierarchy and reward carbon negative buildings.

Updated benchmarks for construction waste and water consumption.

New standards on sustainable procurement and post-construction operational after care, including monitoring of building performance, have been introduced.

The approach to assessing and quantifying service life planning, stakeholder participation, life cycle impacts and recycled aggregates have been updated.

There are new and updated reporting requirements of key performance indicators, including building life cycle CO<sub>2</sub> emissions, construction and operational water consumption, construction waste volumes and VOC emissions.

Re-classification and consolidation of issues and criteria to ensure the method continues to deliver in an efficient, cost effective and value added manner, whilst providing a platform for specifying environmental performance targets and quantifying the key building impacts and opportunities at a local, national and global level in line with international work on metrics and assessment frameworks.

### Overall Synopsis Meanings

*This essentially looks like the BREEAM assessment is becoming more energy focused, although not entirely focused on energy yet.*

*This is saying that the standard benchmarks have been changed for both waste and water consumption.*

*This is a whole new standard and looks at various items relating to the co-ordinated and facilitated handover of the building and appropriate aftercare activities to ensure smooth operation and occupation of the building in initial phase. The Soft Landings Framework has fed into this credit a lot.*

*Essentially life cycle requirements have been simplified as few buildings were achieving that particular credit. A whole new credit has been added on stakeholder participation in order to improve the information taken on at stakeholder/planning level as well as address Post Occupancy Evaluation (POE).*

*Basically as it says, new KPI's given on the above issues.*

*This is essentially saying that all credits have been looked at, streamlined and updated/revised as required in the continuing improvement of BREEAM taking cognisance of international standards like LEED etc.*

### BREEAM Ratings



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