

BBS Energy

Review of RBKC Basement Publication Policy, Operational Carbon emissions

Executive Summary

- Review of the planning consultation document, regarding Basements, published by The Royal Borough of Kensington and Chelsea July 2013 in relation to the Operations Carbon dioxide emissions.
- The keys conclusions are:
 - I. Operational Carbon dioxide emissions analysis used to support consultation document is flawed.**
 - II. Calculation methodology is totally inappropriate.**
 - III. Actual quoted assessed dwellings differ from the SAP calculations.**
- This report details an appropriate calculation approach, assessing like for like extensions below & above ground level.
- Illustrates key thermal performance factors that will affect operational Carbon dioxide emissions within SAP2009 methodology.
- **Completes analysis demonstrates that there is no fundamental variation in emissions building below or above ground level.**