



Case Study: Energy Statements / CfSH / BREEAM

Client:	Kew Bridge Gate Developments LLP
Location:	Lionel Road and Griffin Park
Architect:	Broadway Malyan and Tate Hindle (Griffin Park)
Contractor:	Willmott Partnership Homes Limited
Sector:	Residential



Background:

Provide an energy statement to support a reserved matters planning application for the new Lionel Road development to be built around the new football stadium. Alongside this, the redevelopment of the existing Brentford FC into residential units was to be covered in a separate energy statement. All residential and commercial development required both Code for Sustainable Homes and BREEAM Assessment.

Brief:

An energy strategy outlining how the developments would achieve a 35% reduction in CO₂ emissions following the London Plan 2015 energy hierarchy of 'Lean, Clean, Green'. (Energy statements were carried out for both Lionel Road and Griffin Park). All sites were to be compliant with CfSH level 4 and BREEAM 'Very Good'.

Services Provided:

Production of Energy and Sustainability Statement to ascertain baseline energy demand for the sites and a percentage reduction against each stage of the energy hierarchy to achieve an overall site CO₂ reduction of 35% against Building Regulations Part L. Pre-assessments and initiating CfSH and BREEAM preassessment.

Testimonial:

"The help and service you and your team provided in allowing us to get full Planning approval for the project was of great help and very much appreciated."

Harish Vekaria, WILLMOTT DIXON