

Abcam Building, Cambridge Biomedical Campus Phase 2



Sustainability support for a new Biomedical Research and Development Building

CLIENT

Cambridge Medipark Ltd/
Countryside Properties/ Kier
Construction

LPA

Cambridge City Council

STATUS

Built and operational

SERVICES

Sustainability

Our role

- Sustainability support during the design and construction of a new Biomedical R&D building for Abcam (a leading provider of life science research tools), alongside the outline consent for the remaining plots on Phase 2 of the Cambridge Biomedical Campus.
- It was our duty to understand the unique construction and operational requirements of the proposed building and its end users prior to the confirmation, costing and communication of the wider sustainability strategy to the local planning authority.
- A key component of the project(s) in working with the developer company (Cambridge Medipark Limited) and the lead designers (NBBJ Architects) was a program of workshops to ensure buy in from the project teams to both a bespoke Sustainability Framework and the BREEAM standard as appropriate.
- Advised the multi-disciplinary team and liaised with both the client and the council to ensure the sustainability requirements were met and expectations of all were reached.

Results

- The development will help co-locate major science and research organisations (Cancer Research UK) with the headquarter's of the world's biggest pharmaceutical organisations (Astrazeneca) to create a global hub for the production and delivery of pioneering healthcare.
- A separate instruction from Kier in the absence of an in-house sustainable construction specialist has allowed us to ensure the delivery of the BREEAM 'Very Good', demonstrating 'Excellent' and 'Outstanding' credit award in Energy and Water respectively, as required by the planning consent for the Abcam building.
- We look forward to continuing our involvement with the wider CBC Phase 2 site in the future.