calfordseaden

Sustainability

Award-winning Multi-disciplinary Property + Construction Consultancy | calfordseaden.com

Architecture

BIM + Digital Transformation

Building Safety Act Services

Building Surveying

Civil + Structural Engineering

Clerk of Works

Due Diligence

Employer's Agent

Expert Witness

Fire Safety Services

Health + Safety Consultancy

Joint Venture (JV) Supervisor

Land + Partnerships

Lift Consultancy

Mechanical + Electrical Engineering

Point Cloud Surveys

Project Management

Quantity Surveying

Party Wall + Neighbourly Matters

Sustainability

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About Us

calfordseaden is an award-winning multi-disciplinary consultancy with a trading history of over 80 years. Our technical expertise enables us to deliver innovative solutions with seamless collaboration.

We are committed to making a positive difference to the communities in which we work. As a carbon neutral business, we ensure that all operational decisions are led by environmental factors.

Our multi-disciplinary approach, including a dedicated team of in-house sustainability experts, enables us to work collaboratively to prioritise quality, safety and sustainability on all projects.

Quality and innovation are the backbone of our services. Our integrated management system incorporates ISO 9001, ISO 14001 and ISO 45001. Our ISO 19650 BIM accreditation and experience in Modern Methods of Construction, place us at the forefront of industry advances.

calfordseaden is national in reach and local in service. Our personal approach results in lasting relationships with clients. The breadth of our services and office locations enables us to operate effectively across the UK.

Whatever your requirements, we can deliver a service to suit your needs.

CGI of Coppetts Wood© Silk Road

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Sustainability

We are committed to reducing the negative environmental effects associated with both the schemes we deliver and the activities we undertake.

Our dedicated team consists of; Sustainability Advisors, Passivhaus Consultants/ Designers, BREEAM Assessors, BREEAM Advisory Professionals, Fitwel Ambassadors, Low Carbon Consultants, SBEM (Low Carbon Energy Assessors) & SAP Assessors, Overheating Assessors and LCA Assessors.

We endeavour to achieve sustainable advantages for our clients. By measuring the effectiveness of the low carbon technology solutions introduced on our schemes, we have measured the energy benefits against costs and developed simple schedules of the most effective carbon saving measures on a range of property types.

We consider all aspects of sustainability, including social and environmental impacts, waste minimisation and energy efficiency. In helping to influence the supply chain to put greater emphasis on sustainability specifications, we assist organisations to improve quality and reduce costs while having a positive long-lasting impact.

Loughborough Park, London

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Our Service

The team offers standalone services and work collaboratively with our other professional disciplines, to ensure our clients always receive the best possible sustainability advice.

Energy specialisms

- Domestic SAP and EPC assessments
- Non-Domestic SBEM and EPC Assessments
- Planning documents, including: Dynamic Overheating analysis; Energy strategies; and Sustainability Statements
- Passivhaus assessment/ design
- Sustainability Client Advisory/ Guardian Role
- CIBSE TM54 (Operational Energy) assessments
- Psi Value and U Value calculations
- De-carbonisation of existing buildings
- Bespoke client training.

Environmental specialisms

- Whole Life-cycle Carbon Assessments
- Circular Economy Statements
- BREEAM, including:
  - New Construction;
  - Refurbishment and Fit-out; and
  - Domestic refurbishment
- BREEAM Advisory Professional (AP)
- Home Quality Mark (HQM)
- Fitwel certification scheme
- Building LCA for BREEAM Mat01/ Mat02.

CGIs of St Margaret's Way © Stephen Taylor Architects

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Our Experience

We are dedicated to creating sustainable communities, whether through constructing new buildings or enhancing the environmental performance of existing developments. Our approach involves a strategic evaluation of current properties to optimize building materials' advantages, alongside exploring opportunities for cost-effective, energy-efficient technologies.

Hartopp and Lannoy Point Residential

This landmark regeneration scheme is delivering new mixed-tenure homes. As Passivhaus Consultants, we have ensured that the design features a well-insulated envelope and air-tight construction, reducing the space heating demand.

Sutton's Wharf Healthcare

calfordseaden provided BREEAM Assessment services from Pre-assessment through to Post Construction Stage Certification of Block A of the Suttons Wharf Health Centre, which consists of consulting rooms, treatment rooms and more.

CGIs of Hartop and Lannoy Point © LB Hammersmith & Fulham and bptw

St John's Hill Mixed Use + Regeneration

The second phase of this regeneration scheme comprises 198 affordable new homes. We are providing Code for Sustainable Homes and BREEAM services.

Loughborough Park Regeneration

The scheme involves the regeneration of a 1950's estate, providing 550 new, mixed tenure homes, featuring a community heating system, community centre and green roof.

Coppetts Wood Residential

We provided detailed design and post completion stage HQM Assessment for this scheme, built on land previously occupied by Coppetts Wood Hospital.

St Margaret's Way Residential

Located between two residential estates with mature trees, the scheme consists of houses and apartments where carbon emissions are reduced beyond minimum Part L Regulations.

Photo Coppetts Wood© The Social Co

Images of St John's Hill © Jack Hobhouse

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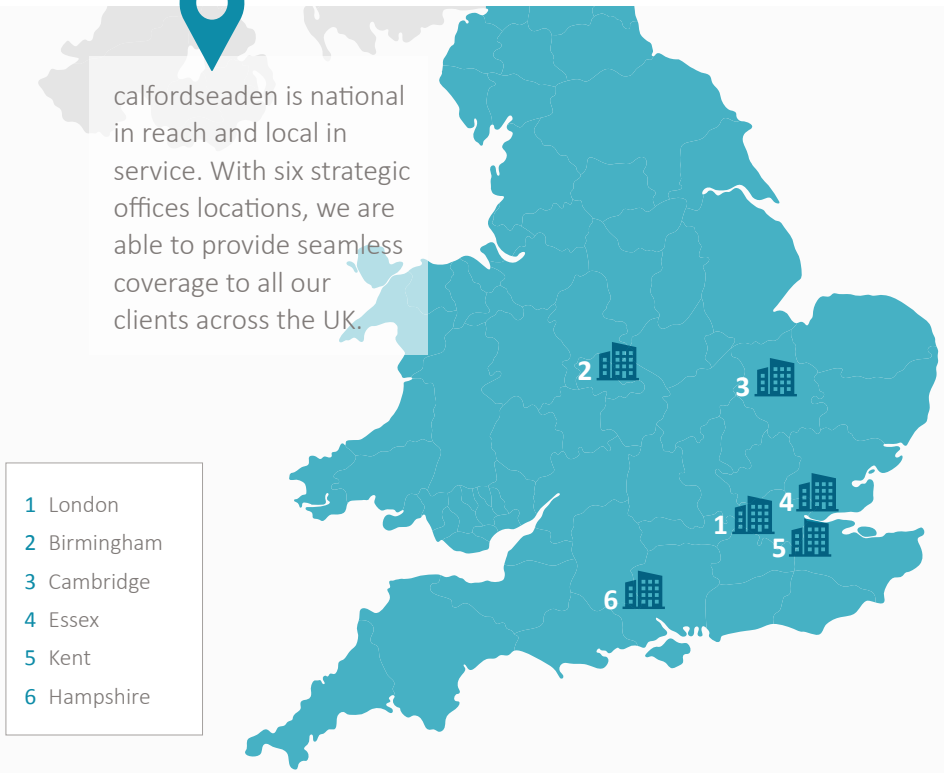
Suttons Wharf, London

Our Locations

calfordseaden is national in reach and local in service. With six strategic offices locations, we are able to provide seamless coverage to all our clients across the UK.



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