



Construction Services Ltd

NET ZERO

Delivering a range of **carbon reduction, energy efficiency & renewable energy** measures to peoples homes

Delivering Carbon Reduction Measures

Our service initiative, focuses on delivering a range of carbon reduction solutions from concept through to delivery.

We recognise that our clients have targets to reach net zero, improving EPC ratings and reducing living costs for their residents. Amber provides a full suite of services to assist clients in meeting their aims.

Being PAS2030 accredited, and working to the highest standards such as PAS2035, our team are able to work with our clients to deliver on grant funded projects aimed to reduce the carbon footprint of their housing stock. We support clients to identify and access available Government funding including The Warm Homes: Social Housing Fund (WH:SHF) and Energy Company Obligation (ECO), providing dedicated teams to support with bid applications.



Approximately 20% of all carbon emissions in the UK are generated by our homes. Ensuring a residents home is thermally efficient, watertight and ventilated is an excellent starting point for a number of the UK's ageing housing stock.

However, viewing homes holistically needs to be core to any net zero strategy, further supplementing this with emerging technologies and working practices."

Bill Watts
Managing Director

Whole-House Retrofit Solutions

We are able to offer a range of services to enhance peoples homes and can deliver multiple measures from the design to the implementation.

We deliver measures such as:

- External Wall Insulation (EWI)
- Internal Wall Insulation (IWI)
- Solar Thermal panel installation
- Photovoltaic panel installation (PV)
- New roof coverings with thermally enhanced insulation
- Energy and heat efficient windows and doors
- Energy efficient boilers and heating upgrades
- Ground Source Heat Pumps/Air Source Heat Pumps
- Draught proofing
- Loft insulation
- Under floor insulation



Providing Insight and Advice

Delivering a range of carbon reduction, energy efficiency and renewable energy measures to peoples homes.



Funding support

We support clients identify and access available Government funding including The Warm Homes: Social Housing Fund (WH:SHF) and Energy Company Obligation (ECO), providing dedicated teams to support with bid applications.



Stock analysis

We support clients by assessing stock data and conducting property evaluations to provide clear guidance as they begin their retrofit journey. In addition, we align decarbonisation initiatives with existing work programmes to maximise efficiency and deliver cost savings.



Delivery

Our highly skilled delivery teams, supported by robust quality management processes, work collaboratively to ensure the successful and efficient completion of every project.



Compliance

Dedicated in-house teams ensure full compliance with PAS2035 requirements.



Post-project monitoring

We are able to measure the outcomes of all successful projects PAS2035 requirements.

Empowering Residents

Partnering with residents to deliver comfortable, energy-efficient homes.

At Amber, we recognise that delivering improvements to residents' homes is not just about technology, it's about people. Whilst delivering our net zero projects, we maintain continuous engagement with residents, ensuring they understand the enhancements being made to their homes and guiding them through the journey to improved thermal performance.

By engaging residents as active partners, they develop a sense of ownership and pride in the process. As works are carried out in their homes, we approach it with respect and ensure that we are enhancing comfort and improving quality of life. When residents are informed, consulted and supported, projects proceed more smoothly and the long-term benefits of energy efficiency are fully realised.



Bramley House

RBKC

Amber is delivering retrofit works to 44 occupied homes at Bramley House, ensuring full compliance with PAS 2035, the Building Safety Act and net zero targets. With secured funding and in collaboration with the Retrofit Coordinator at Baily Garner, our team carried out intrusive works requiring access to every home. To support this, we implemented a comprehensive resident engagement programme spanning from pre-construction through to handover. Working closely with RBKC, the Bramley House Tenants and Residents Association, we addressed community concerns, particularly given the block's proximity to Grenfell Tower. To date on this project we have achieved **98.9% resident satisfaction score**.



CLIENT
RBKC



CONTRACT TYPE
JCT Standard
Building Contract with
Contractors Design 2016



LOCATION
Bramley Road, London



VALUE
£4.1m



START DATE
July 2024



FINISH DATE
October 2025

We are successfully delivering:

- Removal of existing roof layers and installation of a Langley TA-30-W waterproofing system, green roof and solar PV
- Masonry repairs, concrete repairs and parapet wall increase
- Modifications to rooftop access doors, raised balcony handrails, and repairs to basement staircase and boundary wall
- Installation of new glazed windows and balcony doors
- Tarmac entrance repairs and underground drainage upgrades
- Removal of redundant rooftop water services and communal lighting upgrades
- Internal and external redecoration
- Basement refurbishment



Shacklewell Primary School

London Borough of Hackney

Amber was appointed by the London Borough of Hackney to deliver internal and external refurbishment works at Shacklewell Primary School, with a strong focus on supporting the Borough's net zero ambitions. Key to this was the roofing upgrades and energy efficiency measures to meet the school's energy output requirements. To minimise disruption, the programme was carefully phased to take place both during and outside of term time. Clear communication protocols, advance notice of intrusive works and regular updates kept students, parents and teachers fully informed throughout. This proactive approach allowed works to begin as soon as the summer holiday started, maximising delivery during closure while ensuring pupils safety.



CLIENT
London Borough of Hackney



CONTRACT TYPE
JCT Intermediate
Building Contract with
Contractors Design 2016



LOCATION
Shacklewell Row, London



VALUE
£970k



START DATE
July 2025



FINISH DATE
November 2025

We successfully delivered:

- Provision of scaffold access to all roof areas
- Asbestos survey
- Installation of a two-layer flat roof overlay system
- Installation of new glazed windows and balcony doors
- Replacement of existing Roof lights
- Installation of new Solar PV Panels
- Installation of a new fall protection system
- Decoration Works
- Associated Works
- Cable management



Lancaster West

RBKC

Amber is undertaking essential retrofit works across three low-rise occupied blocks, known as the Walkways, on the Lancaster West Estate. The scope of works include bespoke AOVs built within glazed atriums, removal and replacement of the existing flat roof systems in line with Langley specifications. The project has been made possible through relevant funding, enabling these vital improvements. Looking ahead, Phase 2 will deliver further retrofit measures, such as double-glazed windows and external wall insulation (EWI), to enhance energy efficiency and resident comfort. Situated adjacent to Grenfell Tower, the location of the project makes it particularly sensitive. The programme is grounded in meaningful and respectful community engagement, with a focus on supporting residents as they continue to live, work and study in their homes throughout the construction period. Achieving an exceptional **93% resident satisfaction score**.



CLIENT
RBKC



CONTRACT TYPE
JCT 2016 Standard Building Contract with quantities



LOCATION
Latimer Road, London



VALUE
£15m (Phase 1)



START DATE
October 2023



END DATE
December 2026



VIVO Defence

Ministry of Defence

Amber worked with VIVO Defence, who provide Service Family Accommodation (SFA) on behalf of the Ministry of Defence. The project involved refurbishing 46 occupied street properties in Bedford where security was paramount due to the proximity of a military establishment. Works included installing external wall insulation and replacing roofs, fascias, soffits and rainwater goods, improving both durability and thermal performance.

As part of the Ministry of Defence's journey towards net zero, these upgrades reduce the carbon footprint of the housing stock while delivering long-term energy savings for service families. Careful planning and resident engagement ensured works were completed with minimal disruption, resulting in warmer, more efficient homes that support a sustainable future.



CLIENT
Ministry of Defence



CONTRACT TYPE
VIVO Contract



LOCATION
Hampshire



VALUE
£1.7m



START DATE
October 2023



FINISH DATE
June 2024



Procurement Routes

Below is a list of frameworks and lots that Amber Construction Services Ltd have secured high ranked positions, with the option to directly award.

These frameworks allow public bodies such as housing associations and local authorities to procure projects quickly and cost effectively through a vetted list of contractors.



LONDON
CONSTRUCTION
PROGRAMME

LHC

FUSION²¹



Our Accreditations

Our accreditations and memberships below.



For further information please contact:

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