



Our qualified Retrofit Coordinators, Retrofit Assessors and Retrofit Designers have the skills and experience necessary to enable our clients to achieve full compliance under PAS 2035

The UK Government has identified the retrofit of buildings as a key lever in their low carbon strategy to achieve 68% carbon reduction by 2030. All affordable homes are required to achieve a minimum EPC of C by 2030. Since July 2021, all ECO funded refurbishment projects are required to achieve full compliance with PAS 2035:2019.

Retrofit Designers

Our Retrofit Designers are RIBA Architects and will use the assessments to design relevant energy efficiency improvements to a dwelling using their knowledge and experience of the best retrofit measures appropriate for each dwelling.

Cost Consultants

Our qualified team of Quantity Surveyors will provide cost benefit analysis and lifecycle costings which include Carbon cost effectiveness per retrofit measure to best determine the most suitable retrofit options for the client's budget.

Since this role was implemented in 2021, we have been appointed on 12 different commissions throughout the UK and have carried out around 2000 retrofit assessments on properties including in Crawley. Please visit our website for further details of our experience and expertise in the residential sector ranging from one off dwellings to large schemes.

We have also supported numerous clients obtain funding on a wide variety of retrofit projects. Most recently we have enabled our clients to secure several £M funding through SHDF Demonstrator and Wave 1 funding rounds. We have also supported clients to obtain funding from the Social Housing Decarbonization Fund (SHDF), ECO (Energy Company Obligation) and RHI (Renewable Heat Incentive) funding.

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AS 2035:2019 (Specification for the Energy Retrofit of Domestic Buildings) is set to revolutionise the refurbishment of buildings. Over the last 30 years energy efficiency programmes have focussed on single measures (i.e.: cavity wall insulation or window replacement, etc) but all future programmes will require a holistic solution designed to suit the specific building type.

To comply with PAS 2035 a qualified Retrofit Coordinator must be employed to provide a 'Whole House Retrofit' solution. Keegans and ECD Architects working together under the N-Able Group have over 30 years' experience in retrofit on a wide range of building types from high-rise residential blocks to non-traditional low-rise homes.

We have invested in a team of qualified Retrofit Coordinators, Retrofit Assessors and Retrofit Designers and supported by our team of Cost Consultants, they have the skills and experience necessary to enable our clients to achieve full compliance under PAS 2035 by carrying out these key responsibilities on every retrofit project:

1. Protecting the client's & the public's interest, ensuring that projects are safe, high quality and performing to their maximum potential.
2. Overseeing the retrofit process from start to finish as a project manager.
3. Ensuring appropriate integration and communication between teams.

4. Signing off that the project complies with PAS 2035.
5. Fulfilling the retrofit process as appropriate to the role and project requirements and risk involved.

To support our clients in delivering retrofit projects we offer the following services through our qualified team of professionals:

Retrofit Assessors

Our qualified Retrofit Assessors will support the Coordinator carrying out condition surveys, occupancy and energy reports and give the information gathered to the Coordinator.

Retrofit Coordinators

Our Retrofit Coordinators are responsible for overseeing the project, provide a midterm plan which identifies different retrofit measures as well as the subsequent viability, monitoring, and evaluation of energy efficiency measures, in accordance with PAS 2035. They will project manage the retrofit process from start to finish ensuring the project is safe, high quality and meets the retrofit measures. This is a mandatory role for any PAS 2035 retrofit project.

As Retrofit Coordinators we are also able to define projects as low, medium, or high-risk dependent upon what measures are selected. From our experience, most deep retrofits fall into the medium or high-risk categories.