



Client	Derwentside Homes Ltd
Main Contractor	Esh Property Services
Contract Value	£0.2million
Role	Contract Administrator / Quantity Surveyor
Start Date	September 2011
Completion Date	May 2012
Form of Contract	JCT Intermediate Form of Contract 2005

» Overview

Derwentside Homes employed Elvet as lead consultants to deliver renewable home heating solutions to their off-gas properties at Glebeside, Satley. The project was in partnership with Community Energy Solutions (CES) who are a non-profit distributing organisation established with core funding from One North East and the Department for Energy and climate Change (DECC).

The scope of works included the replacement of the existing solid fuel central heating and hot water system with a pioneering air source heat pump and hydro flame fire, together with two solar panels, cylinder hot water system and argon double glazed units in a bid to reduce carbon emissions and fuel costs for their tenants.

- Within the feasibility study Elvet produced a cost-benefit analysis, which illustrated to the client the initial capital investment, operational expenditure and maintenance costs associated with the installation of each available option.
- Elvet were responsible for the day-to-day management of the scheme including leading and directing members of the client's project team, partnering contractors and external consultants.
- Liaison with the local planning authority to secure relevant permissions and demonstrate compliance with current building regulations.
- Financial monitoring of the scheme including budget control, interim valuations, contractual variations and final account.

» Added Value

Elvet are responsible for the administration and management of the client's energy asset database, which enabled us to calculate and design the most cost effective solution to reduce the carbon emissions, lower fuel costs and increase the average SAP rating of their housing stock.

» Conclusion

Elvet are experienced in delivering new cleaner and greener fuel systems which help homes to save money on their fuel bills and dramatically cut carbon emissions. Following the success of this commission Derwentside Homes have drawn up plans to install renewable technology into four additional properties within the area in an effort to eliminate fuel poverty.