

Green Homes Sheffield Host

Further information






Host address:	319 Sharrow Lane Sheffield S11 8AP
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More information about this home

A 3 bedroom detached house built approx 1936 but without cavity walls except to the kitchen extension added c 1960. Before moving in in 2014 I had major refurbishment work done, including new roof, boiler, re-wire, re-siting of side door, bricking up 2 air vents no longer required, to improve draught proofing, and internal wall insulation throughout.

My own builder (Mike Russon) did the work, & the choice of insulation material was guided by what he was comfortable with. IWI cost about £5,300. The works collectively increased the EPC score from 38% to 87%. Solar PV was done by Homeco, whilst the scaffolding was up for use by roofers, and cost £6,400. FIT payments for 1st 3 quarters total £244.

Low carbon measures on show

-  **Low-cost improvements** e.g. lagging to pipework in cellar; loft insulation;
-  **'Big' insulation works:** internal wall insulation; under-floor insulation;
-  **Glazing:** double glazing;
-  **High spec heating:** modern boiler with separate upstairs & downstairs control units; under floor heating to bathroom;
-  **Renewable electricity:** Solar PVS

Personal insights:

Current plan includes secondary double glazing to small feature window. Longer term include replacing old double glazing to front of house to modern standards, and alteration to kitchen to include under floor insulation & heating. I feel the IWI is a winner, making the house comfortable, & would recommend it. I use the iMeasure energy tracking tool, which estimates my energy costs for a full year will be £224 electricity & £202 gas, though I'm currently paying slightly more than these (£23 elec, £27 gas) as a new customer.

I had an energy appraisal report done before the work started, and found it very helpful.

