

Green Homes Sheffield Host


Further information


Host address:	53 Nicholson Road Sheffield S8 9SU
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More information about this home


My home is small, 3 bedrooomed, mid-terraced house circa 1989. It has a small off-shoot kitchen. It has a small garden and yard at the back of the house - which are south-facing.


Low carbon measures on show


 **Low-cost improvements:** draught proofing to some downstairs doorways - especially to internal offshoot kitchen doorway.

 **'Big' insulation works:** Insulation under living room floor via cellar space;
and significant improvements to an older loft conversion - upgrading the insulation in the roof-space when the roof was replaced with new; and old dormer single-glazed window with flat roof structure replaced with high spec. double -glazed Velux window.

 **Glazing:** Double-glazing through-out house (up to the standard spec. in 2007) with 'trickle vents' adjustable, and draught -proof doors with double -glazed window panels.

 **Lighting systems and electrical appliances**
Lighting : low energy light bulbs through-out (apart from on attic stairs where the weight of a low energy bulb pulls bulb away from elec. connection due to angle of baton).
Small fridge- freezer has a good energy rating (but need to look this up).
Mira electric shower - energy efficient and offers a cheaper choice than running a bath.

 **High spec heating:** High spec. heating: Combi condensing boiler with mechanical ventilation with heat recovery supplies the central heating radiators and domestic hot water.

 **Lifestyle changes:**
Transport - using buses, trams and trains and walking; I'm aiming to start cycling again (which I've done in the past).
Food Growing - had a patch on a friend's allotment during 2013 to 2014 but gave it up due to other demands. Some food growing in my job; Have ordered a sq. metre planter and cloche for vegetable growing in my small garden - to start this Spring. Bought a compost bin



More info:

I was able to fund quite a bit of the work by taking out a Home Appreciation Loan (HAL) which involved equity release on the value of my home through Sheffield City Council's Decent Homes initiative and their partnership in a South Yorks. loans scheme. A legal charge has been lodged with the Land Registry to secure this loan.

Some of the works were funded through grants base on my eligibility due to income and health factors.

Personal insights

Since having the improvements listed above, I have noticed that my gas and electricity bills have reduced (I can supply further info. on this.). It also feels warmer and cosier since having central heating installed in 2006 and double glazing, new doors and upgraded loft insulation in 2007 and under-floor insulation to cellar, in 2013. I notice from the thermostat that the temperature is maintained for longer and does not drop as low as it did before the insulation and double glazing (there was a year between the two improvements).

